

#### TENDER FOR CONSTRUCTION WORK OF

### SHRI MAHADEV MANDIR , AT - GAT NO 457 , JUNE MOHATE FOR SHREE JAGDAMBA DEVI SARWAJANIK TRUST , MOHATE TAL – PATHARDI 414102 DIST – AHMEDNAGAR



#### **OWNERS**

SHRI JAGDAMBA DEVI SARVAJANIK TRUST, MOHATE

Tal – Pathardi. District- Ahemdnagar – 414102

Ph: 02428 - 232100

#### ARCHITECT

Ar. Pralhad Joshi

Name of work

CONSTRUCTION OF MAHADEV TEMPLE AT MOHOTE. TAL: PATHARDI , DIST: AHMEDNAGAR. (GAT NO : 457)

1. Estimated cost	RS: 22,99,990/-
2. Earnest money deposit 1%	RS: 22,999/-
3. Security deposit 5 %	RS: 1,14,999.50/-
a. By cash 1%	RS: 22,999/-
b. Through running Account bills 4 %	RS: 91,999/-
4. Cost of Blank Tender form	RS: 1000/- (non-refundable)
5. Date of issue of Blank tender	: 31/🎉/2023 31-07-2023
6. Last date of receipt of sealed	: 12/08/2023
7. Time Limit	: 5 MONTHS
8. Issued to	: M/s.

#### Name of the work:

#### CONSTRUCTION OF MAHADEV TEMPLE AT MOHATE. Taluka: Pathardi Dist. Ahmednagar

#### Notice:

1. Sealed Percentage rate Tender in B-1 form are invited from experienced, reputed and competent civil contractors. The details are as under.

Sr .no	Name of Work	Estimate cost.	Earnest	Security	Time limit in
		In RS	money.	deposit.	calendar
			In Rs	In Rs.	months
1.	CONSTRUCTION OF MAHADEV TEMPLE AT MOHOTE. TAL: PATHARDI , DIST: AHMEDNAGAR. At GAT NO 457	RS: 22,99,990/-	RS: 22,999/-	RS: 1,14,999.50/-	5 months

2. Tender form, conditions of contract, specifications and the contract drawings can be on cash payment of Rs. 1000 One thousand only 1 per set from the office of **Shri Jagdamba Devi Sarvajanik Trust Mohate** on any working days from <u>31st July 2023</u> upto during working hours (10.00 am to 4.00 p.m.) postage will be Rs. <u>extra for Inland. Further</u> information regarding the work can be obtained from the above office. The tender will be received in the office of the <u>on</u> upto noon and will be opened on the same day if possible, in the presence of such intending tenders or his/ their representatives who may present at that time. Tenders sent by post shall be sent in good time by registered post and must reach by above time & date. For late delivery or no delivery by postal authority the employer shall not be responsible.

3. The offer shall be valid for 180 days from the date of opening of the tender.

4. Right is reserved to reject any item of tender, or a tender or all tenders without assigning any reasons therefore, the decision for acceptance of tenders will rest with the Trustee, Shri Jagdamba Devi Sarvajanik Trust.

5. No alternative designs will be accepted for this work.

6. No suggestions/conditions will be accepted for this work.

#### Form of Tender

Dear Sir,

With reference to the Tender invited by you for the work of **CONSTRUCTION OF MAHADEV TEMPLE AT MOHATE. Taluka: Pathardi Dist. Ahmednagar Jagdamba Devi Sarvajanik Trust at Gat no. 457, Mohate, Tal. Pathardi, Dist Ahmednagar.** I/ we do hereby offer to perform, provide, execute, complete and maintain the works in conformity with the drawings, specifications, special conditions of tender. Articles of the agreement, conditions of the contract and bill of quantities for the sum of Rs. 22,99,990/- (Rs. twenty-two lakhs ninety nine thousand and nine hundred ninety only) at the respective rates mentioned in the bill of quantities.

I/we have satisfied myself / ourselves as to the location of site, examined the drawings and read the conditions of contract, special conditions, general conditions, articles of agreement and the specifications etc, and I/we understand that the works are to be completed within **5 calendar months**. I/ we, agree to finish the whole of the work within **5 calendar months** from the date of commencement of the work order, fully understanding that time will be essence of the contract.

I/we understand that you are not bound to accept the lowest or any Tender you may receive.

Yours Faithfully

Signature and seal of the Contractor.

Address:

Place:

Date:

#### Notice to Contractor

Messrs:

#### Project:

CONSTRUCTION OF MAHADEV MANDIR AT MOHTE. Taluka: Pathardi Dist: Ahmednagar

#### Reference:

1. On behalf of our clients we have pleasure in inviting you, tender for the aforesaid work.

2. Sealed Tenders should be addressed to the **Chairman**, **Shri Jagdamba Devi Sarvajanik Trust.** And sent to the above address no later than <u>12<sup>th</sup> august 2023</u>

#### hrs on <u>3.00 pm.</u>

3. Drawings and designs may be inspected in our office or architects' office on any working day during normal working hours. Tenderer's will not be permitted to take any drawings out of the office.

4. The Tenderer must be obtained for himself, on his own responsibility and at his own expense, all the information which may be necessary for the purpose for filling this tender and for entering into a contract for the execution of the sarne and must examine the drawings and inspect the site of the work and acquaint himself with all local conditions and matters prevailing there to.

5. Each of the tender document is required to be signed by the person or persons submitting the tender in token of his / their having acquainted himself/themselves with the general conditions, special conditions, conditions of the contract etc. as laid down. Any tender with any of the documents not so signed will be rejected.

6 The tender form must be filled in English and all the entries must be hand written in ink. If any of the documents is missing or not signed, the tender shall be considered invalid.

7. Neither erasures nor overwriting shall be made in the price schedule or anywhere in the tender documents. Every correction shall be made by crossing the pen across the incorrect or unwanted portion and writing the

correct or required portion above. Any connections shall bear the dated initials of the Tenderer.

8. The intending Tenderer shall deposit with contractor Rs. 22,999/- by demand draft or by cash, the Earnest money, as a guarantee of good faith which amount shall be forfeited as liquidated damages in the event of any waive, refusal, or delay in signing the contract. The deposit of the unsuccessful Tenderer will be returned without interest immediately after a decision is taken regarding award of the contract. The earnest money of the successful Tenderer will be adjusted towards security deposit. A tender without Earnest money deposit will not be considered.

9. The successful Tenderer shall have to pay total security deposit of Rs.1% Rs 22,999/-and balance amount of security deposit 4% Rs 92,000 will be recoverable through running account bills.

a. In event of failure of the Tenderer to pay cash deposit within 10 days (unless extended in writing by the employer) from the date of the receipt of the notice (sent by registered post ) of acceptance of his tender, the amount of earnest money shall be forfeited, and the acceptance of his tender shall be considered as withdrawn. Except that in the event of the notice of acceptance of the tender not being issued within 90 days of the date of opening of the Tenders, the Tenderer shall have the option (to be intimated in writing in good time before the expiry of 90 days period) of withdrawing his tender, in which case the Earnest Money Deposit should be refunded in full. All the Tenders shall be kept open for 90 days from the date of opening the Tenders.

b. The successful Tenderer shall be bound to enter into the contract by signing an agreement in accordance with the agreement and conditions of the contract.

10. In addition to the money paid under para. 8 and 9 above, and as further security for the due fulfilment to the contract, Four percent of the values of the work done will be deducted from each payment to the contractor and held as retention amount. On the architects certifying to the completion of the work the contractor would be paid Fifty Percent of the retention and remaining fifty percent will be retained for further period of twelve months after the completion certificate is issued by the Architect,

11. All compensations or other sum of money payable by the contractor to our clients under the terms of this contract may be deducted from the security deposit or from any sum or sums that may be or may become due to

the contractor on any account whatever and in the event of the security deposit being reduced by reason of any such deductions the contractor shall, within 15 days of being asked to do so, make good in cash or cheque any sum or sums which may have been deducted from his security deposit.

12. Our clients are not concerned with any rise or fall in the prices of any materials. The rates quoted including any enhanced labour rates etc. which may be enacted from time to time by the state or central government. Under no circumstances shall our clients be held responsible for compensation or loss to the contractor due to any increase in the cost of labour or material.

13. The rate quoted by the contractor shall include all eventualities such as heavy rain. sudden floods etc. which may cause damage to the executed work or which may totally wash out the work. Until the completion certificate is issued by the architects to the contractor, our clients will not be responsible for such damage or wash out of the construction work.

14. In case where the same items of work is mentioned at one or more places in the schedule of quantities the lowest of the rates quoted by the contractor for item shall be taken for the payment of this item.

15. Time is the essence of the contract. The work should be completed in 5 calendar months from the date of the work order issued to the contractor to commence the work. The successful contractor will have to give a schedule of various items of work to be done so that the work gets complete within stipulated time.

16. If the contractor fails to complete the work by the scheduled date of completion or within any sanctioned extended date of completion, he will have to pay Rs \_\_\_\_\_\_ (Rs\_\_\_\_\_\_) per week as liquidated damages for each work, beyond the date the work remain incomplete.

17. In case of B-1 Tender, the Tenderer shall enter in the blank space on page no. 32 of this tender form under para "Tender for the work the percentage in figures and words and score out the words "below / above as necessary under his attention. In case there is difference between the percentage written in figures and words, the lowest offer will be taken as final.

18. In case of B-1 tender, the contractor should quote rates in Rupees and paise both in words and figures. The amount of each item should also be worked out by him and requisite total given. The contractor should particularly note the units on which the rates are based. In case of difference between the rates, written in figures and words the rates adopted by the contractor for working out the total amount of the item, shall be taken as

correct. In other cases the correct rate would be that which is lower. All the columns in the schedule should be filled in by ink.

19. The following information shall be submitted by the Tenderer along with the submission of the Tender:

a. A list of details of work of similar type and magnitude carried out by the contractor.

b. A list of details of other works tendered for and in hand as on the date of submission of this tender.

c. A list of details of plant immediately available with the Tenderer for use of this work.

d. A list of details of technical personnel with the Tenderer.

e. Certificate of registration as approved contractor in the appropriate class or true copy duly attested by a gazetted officer.

f. An upto date and valid income tax clearance certificate in original or true copy thereof duly attested by gazetted officer.

g. In case of partnership firm, attested copy of partnership deed and power of attorney should be attached.

20. The quantities contained in the schedule are only approximate. The work actually carried out and done will be measured from time to time for which the payment will be made subject to the terms and conditions of the contract.

21. The right is reserved to revise or amend the contract documents prior to the date notified for the receipt of tenders or extended date. Such deviations, amendments or extensions, if any shall be communicated in the form of corrigendum by letter or /and by notice in Newspapers as may be considered suitable.

22. Our clients do no bind themselves to accept the lowest or any tender and reserve the right to accept or reject any or all tenders in whole or in part, without assigning any reasons for doing so.

23. The notice inviting tender shall form part of the tender agreement.

#### Special Conditions.

In constructing the special conditions, the words "Employer", "Contractor "Architects. Clerks of work, etc. will have the same meaning as described in the conditions of the contract. The following clause shall be considered as extension to and not in limitation of the obligations of the contractor.

Sealed tenders should be addressed **to The Chairman, Shri Jagdamba Devi Sarvajanik Trust** and superscribed Tender for the Taluka: Pathardi. Dist. Ahmednagar, and sent so as to reach them not later than on <u>12<sup>th</sup> august</u> <u>2023.</u>

1. No tender will be received after 3.00 p.m. under any circumstances whatsoever.

2. Tenders will be opened at _	pm/am. On
by the Architects at	in the presence of

3. The owner or Architects do not bind themselves to accept the lowest or any Tender and reserve to themselves the right to accept or reject any or all tenders either in whole or in part without assigning any reason for doing so.

4. Each Tender document is required to be signed by the person or persons submitting fender in token of his/ their having acquainted himself/themselves with the general conditions, special conditions, conditions of contract etc. as laid down. Any tender with any of the documents not so signed will be rejected. Copy of the drawings may be examined at the Architect's office.

5. The tender form must be filled in English and all entries must be written in ink. If any of the documents are missing or not signed, the tender will be considered invalid.

6. All erasures and alterations made while filling the tender must be attested by dated initials of the Tenderer. Overwriting of figures is not permitted, failure to comply with either of these conditions will render the tender invalid. No advice or any change in rate or conditions after the opening of the tender will be entertained.

7. Intending Tenderer's shall deposit as earnest money a sum of Rs. 22,990/- Rs. \_\_\_\_\_\_ with the **Shri Jagdamba Devi Sarvajanik.** Together with the completed tender papers. A tender which is not accompanied by the Earnest money will be returned to the Tenderer if his tender is not accepted but without any interest.

8. The successful Tenderer shall within a week of the acceptance of the tender, deposit further security of Rs. \_\_\_\_\_(Rs.

\_\_\_\_)which along with the earnest money of Rs\_

(Rs\_\_\_\_\_)by him when he submitted the tender shall be held as security for the execution of the due fulfilment of the contract.

9. Within fifteen days of the receipt of the intimation from the Employer / Architect of the acceptance of his / their tender, the successful Tenderer shall be bound to implement the contract by signing on agreement in accordance with the draft and the schedule of conditions by the written acceptance by the owner of the tender will constitute a binding agreement between owner and persons so tendering whether such formal contract is or is not subsequently entered into.

10. The contractor must not assign the contract. He should not sublet any portion of the contract except with the written consent of the Architects.

11. The contractor shall carry out all the RCC work in accordance with the drawings details and instructions of the Architects and the structural engineer, changes have to be made in the RCC design, the contractor shall carry out the same without extra charges. The architect's decision in such cases shall be final and shall not be open to arbitration.

12. A schedule of probable quantities in respect of each work and specification accompany these special conditions. The schedule of probable quantities is liable to alterations by omissions, deductions at the discretion of the architects. Each tender should contain not only the rates but also the value of each items should be total in order to the aggregate value of the entire tender. All corrections in the tender schedule shall be duly attested by the dated initials of the Tenderer. Corrections which are not attested may envail the rejection of the tender. The employers does not undertake to carry out the whole of the works as shown on plans and taken in the schedule of quantities and reserve the right to modify the same or any part thereof. The contractor shall not be allowed any compensation or damages for the work which is so dropped or cancelled by the employer.

13. The Tenderer must obtain for himself on his own responsibility at his own expenses all the information which may be necessary for the purpose of making the drawings and for entering into a contract and must examine the drawings and must consider and inspect the site of the work, nature of the work, and all matters appertaining thereto.

14. The rates quoted in the tender shall include all charges for double scaffoldings centering materials, water and meter charges, temporary plumbing, cost of cistern. hire of any tools and plants, sheds for material

storage, making out and clearing the site, watering the concrete as mentioned in the specifications. The rates quoted by the Tenderer in the schedule of probable quantities will be deemed to be for finished work to be measured in site. the rates shall be inclusive of GST sales tax, octroi duty, works contract tax, or any other duty levied by any government of Maharashtra or Public bodies. The rates shall be firm and shall not be subject to variations.

15. Rates for items which are not included in the schedule of quantities shall be settled by the Architects.

16. The calculations made by the Tenderer should be based upon probable quantities of the several of work which are furnished for the Tenderer's convenience in the schedule of quantities, but it must be clearly understood that the contract and that the owner or the Architects do not in any way assure the Tenderer or guarantee that the said probable quantities are correct or that the work would correspond thereto.

17. Time shall be considered the essence of the contract. The Tenderer must fill in the period within which he proposed to complete the several stages. The attention of the Tenderer is drawn on clause 20 of the conditions of contract referring to damages for non-completion.

18. Tenders will be considered only from recognised building contractors. Each Tenderer shall submit with his fonder, a list of building schemes of like nature he has executed giving details as to their magnitude and cost, the proportion of the work done by the contractor in it and the time within which works were completed.

19. Special attention of the Tenderer is drawn to the alternative items in the schedule of probable quantities, the rate and amount of these alternative items shall be duly filled in and the Tenderer is informed that his fender will not be considered unless the rates are given for these items. The Architect reserves the right to adopt any of the alterative items either in scrutinising and deciding upon the tenders or later when the works are being executed.

20. The successful Tenderer will be provided with cement permit by the owner and the contractor shall make all the provision to obtain the cement from the agent at his own cost and bear all the transportation charges.

21. The contractor must note that all RCC work shall be carried strictly in accordance in consultation with them and no claim for extra for any reason will be entertained.

22. The successful Tenderer is bound to carry out any items of work necessary for completion of the job even though such items are not included in the

quantities and rates Schedule and instruction in respect of such additional items and their quantities will be used in writing by the architect.

23. The security deposit of the successful Tenderer will be forfeited if he fails to comply with any of conditions of contract.

24. Figured dimensions are in all cases to be accepted in preference to scaled sizes. Large scaled details take precedence to scaled size. Large scaled details take precedence over small scale drawings. In case of discrepancy the contractor is to ask explanation before proceeding.

25. The architect reserves the rights of altering the drawings and nature of work and adding to or omitting any items of work or having portion of the same carried out departmentally or otherwise and such alterations or variations shall be carried without the prejudice to the contractor.

26. The contractor shall give all notices and pay all fees and shall comply with all acts and regulations for the necessary execution of contract. The contractor himself shall meet the employer or the Architect or his representative whenever required and so Informed by the employer or the Architect.

27. The contractor shall provide and pay at his own expense the wages to the gatekeeper and watchman for the effective protection of all the material to be used upon the work. In case of any loss or damages he will be called upon to make good the same at his own expense, the contractor will provide temporary latrines to the workmen at site if required by the Municipality at his own cost.

28. The contractor shall arrange for the supply and maintain a continuous supply of potable quantities of water to the site of work and pay all expenses in connection therewith. If necessary he shall make arrangement for sufficient storage of water as directed by the Architect. The contractor shall allow the use of water for other work on the site done by other contractor if any.

29. The contractor shall make arrangement for and maintain at his own expenses sufficient service of electric light and power as shall be deemed necessary by the Architect.

30. The contractor shall at his expenses provide for all necessary storage on the site or in specified area for all materials belonging to him, other subcontractor or the employer such as steel timber, cement, lime, tiles doors and windows, and such other material which are likely to deteriorate by the action of the sun, rain or other natural causes due to exposure in the open either in the compound or in stores in such manner that all such materials, tools etc. shall be duly protected from the damage by weather or other

cause. All the storage sheds shall be erected to the satisfaction of the Architect. Particular care shall be taken in building the store for cement, which shall be completely waterproof and provided with raised wooden floor as also arrangement for locking it. On completion of the contract all the storage sheds shall be cleaned away and the whole compound left in good condition unless otherwise directed by the Architect.

31. The contractor is to construct and maintain proper benches at the intersection of all main walls in order that the lines and levels may be accurately worked at all times. These benches will consist of pairs of sagwood posts of minimum 3 dia driven in to the ground at suitable distance as directed, the sops to be checked and connected with battens of adequate length into which will be driven wire nails along the centre lines of columns and walls, inside and outside faces of foundations trenches etc. in order that lines can be stretched between the benches and the accurate Intersection of foundation trenches, centre lines of walls, columns etc. may be clearly indicated.

32. The contractor shall provide and maintain at his own expense electrically and mechanically driven pumps and/or other plant to the satisfaction of the Architect for the above purpose until the buildings are handed over. The contractor shall arrange for the disposal of any accumulated water to the satisfaction of the Architect and of the local authorities.

33. The whole of the work will be thoroughly inspected by the contractor and all deficiencies and defects put right. On completion of such inspection the contractor shall inform the Architect in writing that he has finished the work and it is ready for Architect's inspection. On completion the contractor shall clean all windows and doors including cleaning and oiling of all their hardware inside and outside all floors, staircases and every part of the building. He will leave the entire building neat and clean and ready for immediate occupation and to the complete satisfaction of the Architect.

34. The contractor on starting the work shall furnish to the Architect a program for carrying out the work stage by stage in stipulated time. The record showing the progress of work weekly shall be maintained.

35. The contractor will be responsible for safety and the structural soundness of the building during progress of all the work and for further period of 12 months from the date of issue of the completion certificate of the whole work by the Architect.

36. RCC consultants have been appointed by the Architect on behalf of the owner, but shall be paid by the contractor at the rate of 1% of the cost of the total RCC/ structural steelworks

#### **General Conditions.**

#### Statements i.e. information to be submitted by the Tenderer

#### 1. Application of specification

This specification form part of the contract and shall be read in conjunction with the other documents forming the contract viz Special conditions, conditions of the contract, articles of the agreement, tender form, schedule of quantities and drawings. The contractor must accept and abide by each and every of the documents without exception subject to the conditions of the contract.

#### 2. Definitions

a. The term " At own cost shall mean that the contractor shall at his own cost furnish material and labour to complete the item of works to which the term is applied. Rates of various items in the schedule of quantities shall be inclusive of such item.

b. "As indicated" shall mean as indicated in any of the contract documents.

c. "As directed" shall mean as directed by the employer or the Architects.

d. 'The owner/Employer shall mean Chairman, **Shri Jagdamba Devi Sarvajanik Trust; Mohate.** 

e. "Architects" shall mean Vastu Nirman association Or their authorised representatives.

f. "Bill (or schedule) of quantities shall mean the list of items giving the quantities and description of work comprised in this contract. The rates in the bill of quantities shall apply in assessing the value of the work carried out.

g. "Day work" shall mean the method of valuing work on the basis of the time spent by the workman, the material used and the plant employed

h. "Price cost" (or the Initials P.C) shall mean the net sum entered in the bill of quantities by the quantity surveyor provided to cover the cost of or others for specific articles of materials to be supplied or work to be done.

i. "Site" shall mean the site of the contract works as shown bounded red on the site plan attached hereto including any buildings and erections thereon and any other land adjoining thereto (inclusive) as aforesaid allotted by the employers for the contractor's use.

j. "This contract shall mean the articles of agreement their conditions, the special conditions, the priced schedule of quantities, the specifications, the appendix and the drawings etc..

k. "Act of insolvency" shall mean any act of insolvency as defined by the Presidency Towns insolvency act of the Provincial Insolvency Act or any amending status.

I. Notice in writing or written notice shall mean a notice in written, typed or printed characters sent unless delivered, personally or otherwise proved to have been received by registered post to the last known private or business address or registered office of the addressed and shall be deemed to have been received when the ordinary course post it would have been received.

m. "Virtual completion shall mean the work is in the opinion of Architects, has been completed.

n. "Provisional sum" shall mean any sum of money fixed by the Employer and included In the bills of the quantities to provide for the work not otherwise included therein or for unforeseen contingencies arising out of the contract. It is intended to expand either wholly or in part, under the employer's direction and at his discretion in accordance with the conditions of contracts

o. "Schedule of basic price" shall mean the schedule in which the contractor can insert the basic price of materials upon which his tender has been computed p. "Certificate of Architects" shall mean the clear certificate regarding the value of work done by the contractors in accordance with the contract and duly verified and measured by Architect.

#### 3. Preliminaries

The documents comprising in the contract shall be:

- (1) Tender Notice
- (2) Form Of Tender (Letter from the contract)
- (3) Notice to contract.
- (4) Special conditions
- (5) General conditions.
- (6) Conditions of Agreement.
- (7) Articles of agreement.
- (8) Schedule-A Regarding supply of materials.
- (9) Schedule-B: Schedule of quantities to be executed by the contractor.

- (10) Detailed specifications of various works.
- (11) Drawings.

#### 4. Site Of Work

The site of the works is at **MOHTE** TAL PATHARDI. DIST. AHMEDNAGAR

#### 5. Ascertained and Liquidated Damages

Pay the sum indicated in the Appendix to the conditions of contract as ascertained and liquidated damages for each week or part of a week that the works remain incomplete after the contract date for completion.

#### 6. Contractor to Include In His Rates

Rates of all items appearing in schedule of quantifies shall include for all items listed in section expect those for which the contractor has been specifically asked to provisional sum.

#### 7. Ground Conditions.

a. Visit the site and ascertain local conditions.

b. Allow for all extras likely to be incurred due to any official limitations whosoever.

#### 8. Annoyance To Neighbour.

To everything possible so as to cause lesser inconvenience to the occupants of the neighbouring properties, if any for this purpose allow for following directions or executing any works which in the opinion of the Architects, are at any time considered necessary.

#### 9. Time For Completion.

Time will be the essence of contract. Complete the whole of the works within the time stated in the tender subject to conditions of contract.

#### 10. Time And Progress chart

Co-operate with the Architects from time to time in preparation of time and progress chart for his use.

#### 11. Treasure trove etc.

Hand over to the Architects and treasure trov, coins or objects of antiquity, which may be found on the site.

#### 12. Subletting

Do not subject to other personas any part of the works without the consent in writing of the Architects

#### 13. Protective clothing

Provide all necessary protective clothing for operatives. Keep at site a standard first aid box.

#### 14. Temporary Roads.

Provide and maintain all necessary temporary roads to the satisfaction of the Architects.

#### 15. Stores on The Site

Provide for all necessary storage on the site in specified areas for all materials such as timber, cement, lime and such other material, which are likely to deteriorate by the action of sun, rain, or other natural causes clear away all such stores and leave works in good order on completion of this contract, unless otherwise expressly mentioned herein. Stock materials such as bricks, gravel, sand etc. in such manner as to facilitate rapid and easy checking of their quantities.

#### 16. Drinking Water facilities

Provide at suitable places covered drinking water, accommodation for workers. Drinking water shall be provided in earthen pots or glass jars purchased from the company. Distribution of glass jars workers all over the works will not be permitted, storage of which shall be restricted to confined spaces.

#### 17. Lavatories

Provide adequate closet and sanitary accommodation for all workmen on site in addition to similar facilities already existing on site, these shall be in accordance with the rules and regulations in the local and public authority. Separate latrines shall be provided for men and women. Maintain the same in good working order and properly disinfected.

#### 18. Dumpy level and Theodolite

Maintain at all times a good dumpy level and a theodolite at site in perfect working condition to enable the Architects to check the lines and levels of works.

#### 19. Samples:

Submit samples at own cost of all materials properly to be used for approval and as directed by the Architects. Samples will not be returned to the contractor.

#### 20. Testing of work and materials:

Arrange to test materials and /or portions of the works at own cost if required by the Architects in order to prove their soundness and efficiency it in the opinion of the Architects after any such test the work of portion of works is found to be defective or unsound, it shall be pulled down and re-executed at own cost. Remove defective materials from site forthwith.

#### 21. Mechanical Plant

Besides the provision made in condition of contract provide to maintain in working order the power-driven equipment during the construction of the work as indicated.

#### 22. Dimensions:

Figure dimensions are to be taken in preference to scaled, large scale details supersede small scale, and all dimensions shall be checked by contractor and discrepancies referred to the Architects.

#### 23. Keeping Foundations and work free from water.

Provide and maintain at own cost electrically or other power-driven pumps and/or other plant for keeping foundations and works free from water. Continue to do so until the buildings are handed over to the owner, arrange for disposal of water to accumulate to the entire satisfaction of the Architects and the local authorities.

#### 24. Foremen and tradesmen:

All tradesmen shall be experienced men properly equipped with suitable tools for carrying out works of their respective trades in a first-class manner, provide any such tools, special or ordinary, which in the opinion of the Architects are considered necessary to carrying out such works. Tradesmen shall work under an experienced and properly trained foreman. The foreman shall be capable of reading and understanding the drawings.

#### 25. Schedule of Quantities:

The quantities will form part of the contract, but the owner/employer does not undertake to carry out the whole of the work as shown on the plans

and/or appearing in the schedule of quantities and reserves the right to modify the same or add part thereof.

#### 26. Contractor to provide notice board:

Provide if required two notice boards on proper support, each 10'0" x 6'0" high at positions approved by the Architects. Allow for painting and lettering stating the name of the work, name of the employer, name of the Architects, name of the contractor and sub-contractor, all letters except that name of the work, shall be in letters not exceeding 2" in height and all to be approved by the Architects.

#### 27. Schedule of weekly progress reports:

Furnish to the Architects particulars for all compiling weekly progress report on the forms provided by him.

28. NIL

#### 29. Protection watching and lighting:

Properly cover-up and protect all works throughout the duration of work until completion particularly masonry, risers, mouldings, steps, terrazzo, or special floor finishes, staircases and balustrades, doors and frames plaster angles lighting and sanitary fittings, glass, paint work and all finishes. The contractor shall provide all necessary temporary lighting during the progress of the work and suitable night fighting for the proper protection of the work. No night work shall be done without the permission of the Architects and when permitted, adequate lighting shall be provided at the contractor's expenses.

#### 30. Vouchers:

Furnish the Architects with original voucher on request to prove that the materials are as specified.

#### 31. Rubbish:

Keep site clean and tidy at all times to the approval of the work. Clear away all rubbish from time to time and on completion.

#### 32. Origin of materials:

All the materials incorporated in the works shall be new and of the best quality obtainable. The Architects shall be the sole judge as to materials are suitable for use in the works.

#### 33. Access to works:

No employee of the contractor other than those authorised by the Architects shall be allowed to live on the site. Proper and convenient means of access to all parts of the work shall be maintained at all times for the employer and his representatives or other persons authorised by him.

#### 34. Gate keeper and Watchman:

The contractor shall provide and pay the wages of the all gate keepers and watchmen for the effective protection of work and materials at site. The employer reserves the right to appoint such persons to be paid by the contractor.

#### 35. Stores on site:

Keep store book with:

a. All folios numbered in ink and

b. All entries in ink to show materials received/ issued for use on site and the balance left over from time to time.

c. Allow the employer free access of store books at all times.

#### 36. Variation orders:

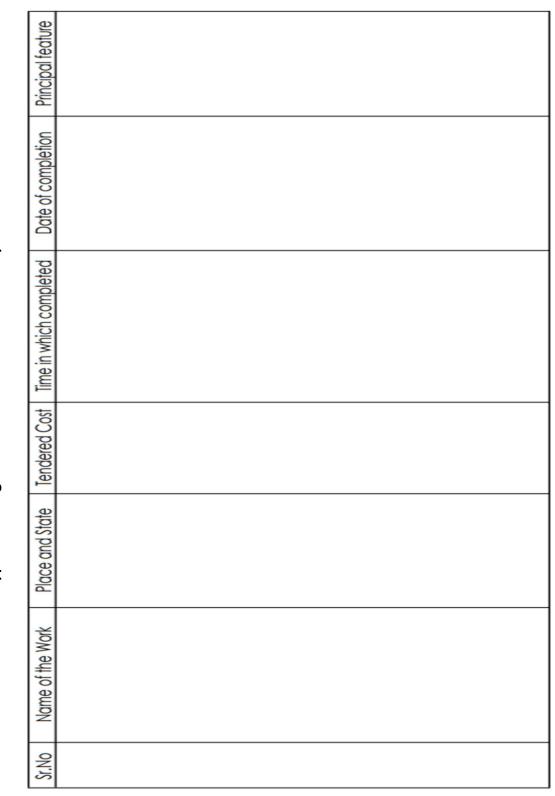
Obtain. "variation orders for items and rates not covered by the schedule of quantities within seven days of verbal or otherwise instruction from the employer or the Architects.

#### 37. Sub-Contractors:

**a.** The contractor shall as soon as practicable before the execution of the contract: notify the employer in writing of the name of the sub-contractor if any.

**b.** Nothing contained in the contract, documents shall create any contractual relationship between the sub-contractor and the owner/ employer

I: Details of work of similar type and magnitude carried out



Details of the work of similar type and magnitude of the work carried out by the tenderer.

Statement no I

#### II: Details of other works tendered for and in hand

# Remarks Stipulated period of completion Work tendered for Date when decision is expected Estimated cost Anticipated date of completion Work in hand Cost of remaining work Tendered cost Name of work and place Sr.no

SHRI JAGDAMBA DEVI SARVAJANIK TRUST, MOHATE TAL : PATHARDI 414102 DIST - AHMEDNAGAR

Details of the work tendered for and work in hand as on date of submission of the tender.

# Statement no II

III: Details of the plant available with the Tenderer

Remarks				
Present condition				
Age and condition				
Capacity				
Kind of units				
No of Units				
Name of Equipment	Excavation, drilling and grouting equipment	Crushing, concreting and hoisting equipment	Tranporting equipment	Pumping workshop and misc. equipment
Sr.no	—	2		4

Details of Plant immediately available with the tenderer for use on the work of construction.

Statement no III

IV: Details of Technical Personnel

Remarks	
Professional experience and	
Qualification	
Name	
Designation	
Sr.no	

Statement no IV

Details of Technical personnel with the Tenderer

#### **Declaration of the contractor**

Hereby declare that I have made myself thoroughly conversant with the local conditions regarding all construction material (such as stone, sand, surkhi murum etc.) and labour on which I have based my rates for this work, which are inclusive of all leads and lifts involved. The specifications and leads etc. of the work have been carefully studied and understood by me before submitting this tender. I undertake to use only the best materials approved by the architects or his duly authorised assistant before starting the work and abide by his decision.

I hereby undertake to pay the labourers engaged on the work as per minimum wages oct. 1948 as amended from time to time and applicable to the zone concerned.

Signature of the contractor

Signature of

the contractor

Architects

Employer

#### Appendix here in before referred to

1. Defects Liability Period	:	18 month after virtual completion
2. Date of commencement	:	
3. Date of completion	:	
4. Insurance	:	
5. Agreed liquidated damage	es:	1%
at the rate of per week.		
6. Period of final measuremen	ts :	
7. Value of work for interim	:	Rs. 5,00,000.00/-
Certificate		
8. Retention percentage	:	
9. Instalment after virtual	:	
Completion		
10. Period of honouring		
Payment of bills	:	20 DAYS
11. Rate of interest for delayed	: t	Nil
payment percentage per		
annum.		

#### **Conditions of Contract**

#### Clouse-1: Scope of contract

The contractor shall carry out and complete the works in every respect in accordance with this contract and in accordance with the directions and to the satisfaction of the Employers. The employers through Architects may from time-to-time issue further drawings and or written Instructions details, directions and explanations which are hereafter collectively referred to as the Architect's instructions in regard to:

a. The variations or modifications of the designs quality or quantity of work or the addition of omission or substitution of any work.

b. Any discrepancy in the drawings or between the schedule of quantities and/or drawings and/or specifications.

c. The removal from the site of any material brought thereon by the contractor and the substitution of other materials therefore,

- d. The removal and/or re execution of any work executed by the contractor.
- e. The dismissal from the work of any person employed thereupon.
- f. The opening up for inspection of any work covered up.
- g. The amending and making good of any defects.

The contractor shall forthwith comply with any duly execute any work comprising such architects instructions provided always that verbal instructions, directions and explanation given to the contractor or his foremen up on the work by the Architect or the employer shall If involving variation, be confirm in writing by the contractor within seven days and if not dissented from in writing with in a further period of seven days by the Architect or the Employers such shall be deemed to be Architect's instruction within the scope of the contract rate of items not mentioned in the price of scheduled quantities shall be fixed by the Architect.

In compliance with the Architects instructions as aforesaid involves work and/or expense and /or loss beyond that contemplated by the contract then unless the same were issued owing to some breach of this contract by the contractor, the Employer shall pay to the contractor the price of the said work (as an extra to be valued as hereinafter provided) and/or expense and/or loss.

#### Clouse-2: Security deposit.

After finalisation of the tender contractor shall pay 5% sum towards security deposit in two terms. Initial security deposit at 2.5% of accepted cost of contract shall be paid in cash or by demand draft only immediately before issue of work order and remaining 2.5% amount will be deducted through running accounts bill for work done.

In the event of failure on part of contractor in remaining initial security deposit within a period of 10 days or extended period if any from the date of finalisation of tenderer, amount lodged towards earnest money deposit will be forfeited to department without assigning any reasons forthwith.

The security deposit lodged by a contractor shall be refunded after the expiry of 3 months from the date on which the final bill is paid or after expiry of the date upto which the contractor has agreed to maintain the work in good order, whichever is later.

#### Clause-3: Compensation for delay:

The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date on which the order to commence work is given to the contractor. The work shall through the stipulated period of the contract be proceeded with all the diligence (time being doomed to be essence of the contract on the part of the contractor) and the Contractor shall pay as compensation an amount equal to 1% or such smaller amounts as the Architects (whose decision in writing shall be final) may decide of the amount of the estimated cost of the whole work as shown by the tender for everyday that the work remain un commenced or unfinished after the proper dates. Any further to ensure good progress during execution of the work the Contractor shall be bound in all cases in which the time allowed for any work exceed 1 month to complete.

1/6 of the work in	$^{1}\!\!\!/_{4}$ of the time
$\frac{1}{2}$ of the work in	$\frac{1}{2}$ of the time
3⁄4 of the work in	¾ of the time

**Note:** The quantity of the work to be done within a particular time to be specified above shall be fixed and inserted in the blank space kept for the purpose by the circumstances of each case and abide by the program of the detailed progress laid down by the Architects. the following proportions usually be bound suitable.

Reasonable process of	in 1/1		1/2	<sup>3</sup> ⁄4 of the time
earthwork done done	1/6	1/2	¾ of the toto	Il value of work to be

-do- of masonry work 1/1 1/10 8/10

In the event of the Contractor failing to comply with this conditions he shall be liable to pay as compensation an amount equal to 1% or or such smaller amounts as the Architects (whose decision in writing shall be final) may decide of the amount of the estimated cost of the whole work for every day that the quantity of work remained incomplete provided always that the total amount of compensation to be paid under the provision of this clause shall not exceed 10% of the estimated cost of the work as shown in \$.

#### Clause - 4: Action when whole of security deposits forfeited.

In any case in which under any clause or clauses of this contract that the Contractor shall have rendered himself liable to pay compensation amounting to the whole of his security deposit (weather paid in one sum or deducted by instalment). Or in the case of abandonment of the work owing to serious illness or death of the Contractor or any other cause, the Architects on behalf of the department shall have power to adopt any of the following courses, as he may deemed best suited to the interest of the department.

- a) To rescind the Contractor for which rescission notice in writing to the contractor under the hands of Architects shall be conclusive evidence) and in that case the security deposit of the contractor shall stand forfeited and be absolutely at the disposal of the department.
- b) To carry out the work or any part of the work departmentally debiting the Contractor with the cost of the work, expenditure incurred on fools and plant and charges on additional supervisory staff including the cost of work charged establishment employed for getting unexecuted part of the work completed and crediting him with the value of work done departmentally in all respects in the same manner and at the same rates as if it had been carried out by the Contractor under the terms of this contract. The certificate of the Architects as to the cost and other allied expenses so incurred and as to the work so done departmentally shall be final and conclusive against the Contractor.
- c) To order that the work of the Contractor be measured up and to take such part thereof as shall be unexecuted, out of his hands and to give it to another Contractor to complete, in which case all expenses incurred on advertisement for fixing a new contracting agency,

additional supervisory staff including the cost of work charge and the cost of the work executed by the new contract agency will be debited to the Contractor and at the work done or executed through the new Contractor shall be credited to the Contractor in all respect and in the same manner and at the same rates as if it had been carried out by the Contractor under the terms of his contract. The certificate of the Architects as to all the cost of the work and other expenses incurred as aforesaid for or in getting the un executed work done by the new Contractor and as to the value of the work so done shall be final and conclusive against the Contractor. In case the contract shall be rescinded under clause (a) above, the Contractor shall not be entitled to recover or be paid any sum for any work therefore actually performed by him under this unless and until the Architect shall have certified in writing the performance of such work and the amount payable to him in this respect thereof and he shall only be entitled to be paid the amount so certified in the event of the either of the courses referred to in the clause (b) or (c) being adopted and the cost of the work and executed departmentally or through a new contractor and other allied expenses exceeding the value of such work credited to the contractors, the amount of excess shall be deducted from any money due to the contractor by department under the contract or otherwise howsoever from his security deposit or he sale proceeds thereof provided, however that the contractor shall have no claim against board even if the certified value of the work done departmentally or through a new contractor exceeds the certified cost of such work and allied expenses, provided always that whichever of the three courses mentioned in clause a, b or c is adopted by the executive engineer/Architect, the -shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements or made any advances on account of or with a view of the execution of the work or the performance of the contract.

## Clause -5: Action when progress of any particular portion of the work is unsatisfactory.

If the progress of any particular portion of the work is unsatisfactory the Architect shall not withstanding that the general progress of the work is in accordance with the conditions mentioned in clause-3 be entitled to take action under clause 4b after giving the contractor 10 days in writing. The contractor shall have no claim for compensation for any loss sustained by him owing to such action.

# Clause-6: contractor remains liable to pay compensation if action not taken under clause 4 and 5.

In any case in which any of the powers conferred upon the Architects by clauses 4 and 5 hereof shall have become exercisable and the same shall not have been exercised the non exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall not withstanding be exercisable in the event of any future case of default by the contractor for which under any clauses or clause hereof he is declared liable to pay compensation amounting to the whole of his security deposit and the liability of the contractor for past and future compensation shall remain unaffected in the event of the Architect taking action under sub clause a or c of clause 4 he may, if so desires, take procession of all or any tools, plant, materials and stores, in or upon the works or procured by him or intended to used for execution of the work or any part thereof, paying or allowing for the same in account at the contract rates, or in the case of contract rates not being applicable at current market rates to be certified by the Architect whose certificate thereof shall be final. In the alternative, the Architect may after giving notice in writing to the contractor or his clerk of the work, foreman or the authorised agent require him to remove such tools, plants, materials, or stores from the premises within a time to be specified in such notice, and in the event of the contractor failing to comply with any such requisition, the Architect may remove them at the contractors expense or sell them by the auction or private sale on account of the contractor and at his risk in all respects, and the certificate of the Architect as to the expense of any such removal and the account of the proceeds and expense of any such sale shall be final and conclusive against the contractor.

#### Clause -7: Extension of time.

If the contractor shall desire an extension of the time for completion of the work on the ground of his having unavoidably hindered in the execution or on any other ground, he shall apply in writing to the Architect before the expiry of the period stipulated in the tender or before the expiration of the 30 days from the date on which he was hindered as aforesaid or on which the cause for asking for extension occurred, whichever is earliest and the Architects, if in his opinion, there were reasonable ground for granting an extension grant such extension as he thinks necessary or proper, the decision of the Architects in this matter shall be final.

In case of delay in handing over the land required for the work due to unforeseen cause the contractor shall not be entitled for any compensation whatsoever from department on the ground that the machinery or labour as

for certain period retained idle. Contractor may however apply for extension for time limit which may be granted on the merit of the same.

The Contractor will not have any claim in case of delay by the department of removal of free or shifting raising removing of telegraph, electrical lines (overhead or underground) or other structure if any which may come in the way of work. However suitable extension can be granted to cover such delay.

# Clause - 8: Final certificate.

On the completion of the work the Contractor furnished with a certificate by the Architects of such completion, but no such certificate shall be given nor shall the work be considered to be complete until the Contractor shall have removed from the premises on which the work shall have been executed, all scaffolding, surplus materials and rubbish, and shall have cleaned off, the dirt from all wood work, doors and windows, walls, floor or other parts of any building in or upon which the work has been executed, of or which he may have had procession for the purpose of executing the work, nor until the work shall have been measured by the Architects in-charge or where the measurements have been taken by his subordinate until they have received approval of the Architects, the said measurements being binding and conclusive against the Contractor. If the Contractor shall fail to comply with the requirements, of this clause as to the removal of scaffolding, surplus materials and the rubbish and cleaning of dirt on or before the date fixed for the completion of the work the Architects may at the expense of the Contractor, remove such scaffolding. surplus materials and rubbish, dispose of the same as he thinks fit and clean off such dirt as aforesaid and the Contractor shall forthwith pay the amount of all expenses so incurred, but shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any such scaffolding or surplus materials as aforesaid except for any sum actually realised by the sale thereof.

#### Clause-9: Bills to be submitted monthly.

A bill be submitted by the Contractor each month on or before the date fixed by the Architects for all work executed in the previous month and the Architects shall take or cause to be taken the requisite measurement for the purpose of having the same verified and the claim, so far it is admissible, shall be adjusted. if possible, within ten days from the presentation of the bill. If the Contractor does no submit the bill within the time fixed as aforesaid, the Architects may depute a subordinate to measure up the said work in the presence of the Contractor or his duly authorised agent whose countersignature to measurement list shall be sufficient warrant, and the

Architects may prepare a bill from such list which shall be binding on the Contractor in al respects.

# Clause-10: Works to be executed in accordance with specifications, drawings, orders etc.

The Contractor shall execute the whole and every part of the work in the most substantial and workmanlike manner, and the both as regards materials, and every other respect in strict accordance with the specification. The Contractor shall also confirm exactly, fully and faithfully to work signed by the architects and lodged in his office and to which the Contractor shall be entitled to have access for the purpose of inspection at such office or on the site of the work during office hours. The Contractor will as well as one certified copy of the accepted tender with the work order free of cost.

## Clause-11: Action where no specification.

In the case of any clause of work for which there is no specification, the in such case the work shall be carried out in all respect in accordance with all instructions and requirements of the Architects.

# Clause-12: No claim to compensation on account of loss due to delay in supply of materials by the department.

The Contractor shall not be entitled to claim any compensation from the department for the loss suffered by him on account of delay by department in the supply of the materials entered in schedule -A where such delay is caused by:

Difficulties relating to the supply of railway wagons.

Force Majuere.

Act of God.

Act of enemies of the state of any other cause beyond the control of department

# Clause-13: Action and compensation payable in case of bad work.

If any time before the security deposit is refunded to the Contractor. It shall appear to the Architects or his subordinate in charge of the work, that any work has been executed with unsound, imperfect or unskilful workmanship or with materials of inferior quality or that any materials 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, it shall be lawful for the Architects to intimate this fact in writing to the Contractor and then not withstanding the fact that, the works materials or articles

complained of may have been Inadvertently passed, certified and paid for the Contractor shall be bound forthwith to rectify, remove and reconstruct the work to specified in whole or in part as the case may be required, or if so required shall remove the materials articles so specified and provide other proper and suitable materials or articles at his own charge and cost, and in the event of his failing to do so within a period to be specified by the engineer in-charge in written intimation aforesaid the contractor shall be liable to pay compensation at the rate of one percent on the amount of the estimate for everyday, not exceeding 10 days, during which the failure so continues, and in the event of such failure as aforesaid the Architects may rectify or remove and re-execute the work or remove and replace the materials or articles complained as of the case may at the risk and expense in all respects of the Contractor. Should the Architects consider that any such inferior work or materials as described above maybe accepted or made use of, it shall be within his discretion be accept the same at such reduced rates as he may fix therefore.

## Clause- 14: Works to be open to Inspection.

All works 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 Architects and his subordinates, and the Contractor shall at all times during the usual working hours, and at all other times at which reasonable notice of the intention of the Architects and his subordinate to visit the work shall have been given to the Contractor, either himself to present to receive order and instructions or have a responsible agent duly accredited in writing present for that purpose. Order given to the contractors duly authorised agent shall be considered to have the same force and effect as if they had been given to the Contractor himself.

#### Clause- 15: Notice to be given before work is covered up.

The Contractor shall give not less than 5 days notice in writing to the Architects of the work before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be measured, and correct dimensions thereof taken before the same is so covered up or placed beyond the reach of measurement, and shall not cover up or place beyond the reach of measurement any work without the consent in writing of the Architects or his subordinate in-charge of the work and if any work shall be covered up or placed beyond the reach of measurement without such notice having been given or consent obtained, the same shall be uncovered at the contractors expense, and in default thereof no payment or all allowances shall be made for such work or for the materials with which the same was executed.

# Clause- 16: Contractor liable for damage done and for imperfection for three months after certificate.

If during the period of 3 months from the date of completion as certified by the Architects pursuance to clause 8 of the contract of 3 months after commissioning the work, whichever is earlier in the opinion of the Architects the sold work is defective in any manner whatsoever. the Contractor shall forthwith on receipt of notice in that behalf from the Architects d commence execution and completely carry out at his cost in every respect all the work that may be necessary for rectifying and setting right the defects specified erein strictly in accordance with and in the manner prescribed and under the supervision of the Architects. in the event of the contractor failing of nealecting to commence execution of the sold certification work within the period prescribed therefore in the some notice and/or to complete the same aforesaid as required by the said notice the Architects may get the same executed and carried out departmentally or by any other agency of the risk on account at the cost of the Contractor. The Contractor shall forthwith on demand pay to the dept, the amount such cost, charges and expenses sustained or incurred by the dept. of which the certificate of the Architects shall be final and binding on the Contractor, Such costs charges and expenses shall be deemed to be arrears of land revenue and in the event of the Contractor falling or neglecting to pay the same on demand as aforesaid without prejudice to any other rights and remedies of the dept, the same may be covered from the contractor as anears of land revenue. The dept. shall also be entitled to deduct the same from any amount which may then payable or which may thereafter become payable by the dept, to the Contractor either in respect of the said work or any other work whatsoever, or from the amount of the security deposit retained by the dept.

# Clause 17: Damage to person, property Insurance in respect of...

The Contractor shall be responsible for the all injury to persons animats or things and for all damage to the structural/ or decorative part of the property which may arise from the operations or neglect of himself or of any subcontractor or of any or his or a subcontractors employees whether such injury or damage arise from carelessness, accident or any other cause whatever in any way connected with carrying out of this Contract. This clause shall held to include interalia, any damage to the building whether immediately adjacent or otherwise, and any damage to roads streets, footpaths, bridges or ways as well as all damage caused to the buildings and works forming the subject of this Contract by forest. rain or other inclemency of the weather. The Contractor shall indemnify the Architects and hold them harmless in respect of all and any expenses arising from any such injury or

damage to persons or property as aforesaid and also in respect of injury or damage under any acts of Govt. or otherwise and also in respect any award of compensation or damage consequent upon such claim.

The Contractor shall reinstate all damage any sort mentioned in this clause, so as to deliver up the whole of the contract works complete and perfect in every respect and so as to make good or otherwise satisfy all claims for damage to the property of third parties.

The Contractor shall indemnity the Architects against all claims which may be made against the Employers by any member of the public, or other third party in respect of the anything which may arise in respect of the works or in consequence thereof and shall at his own expense arrange to effect and maintain, until the virtual completion of the Contract with an approved office a policy insurance in the joint names of the Employer's and Contractor against such risks and deposit such a policy or policies with the Employers from time to time during the currency of this Contract. The Contractor shall also indemnify the Employers against all claims which may be made upon the Employers whether under the workman's compensation act or any other statute enforced during the currency of this Contract or any common law in respect of any employee of the Contract with any sub-contractor and shall at his own expense effect and maintain until the virtual completion of the Contract, with on approved office a policy of Insurance in the joint names of the Employers and the Contractor against such a risks and deposit such a policy of policies with the Employers from time to time during the currency of this Contract. The contractor shall be responsible for anything which may be excluded from the Insurance policies above referred to an also for all other damages to any property arising out of and incidental to the negligent, or defective carrying out of this Contract.

He shall also indemnity the architects in respect of any costs, charge or expenses arising out of any claim or proceeding and also in respect of any award of compensation or damages arising therefrom.

The Architects shall be at liberty and are hereby empowered to deduct the amount of any damages, compensation cost charges and expenses arising or occurring from or in respect of any such a claim of damage from any sum or sums due to or to become due to the contractor.

#### Clause-18: Fire Insurance.

Unless otherwise instructed by the Architects the Contractor shall on signing the Contract Insure the works and keep them insured until the virtual completion of the contract against loss or damage by the fire and/or earthquake in an office to approved by the Architects in the joint names of

the Employers and Contractor for such a amount and for any further sum it called upon to do so by the Architects the premium of such further sum being allowed to the contractor as an authorised extra. Such a policy shall cover the property of the Employers only. The Contractor shall deposit the policy and receipts for premium with the Employer within 21 days from the date of signing the Contract unless otherwise instructed by the Architects, in default of the Contractor insuring as provided above the Architects on their behalf may so insure and may deduct the premium paid from any money's due or which may become due to the Contractor. The Contractor shall as soon as the claim under the policy is settled or the work, reinstated by the insurance office should elect to do so, proceed with all due diligency with the completion of the works in the same manner as though the fire have not occured and in all respect under the same conditions of the Contract. The Contractor in-case of rebuilding or reinstatement after fire, shall be entitled to such extension of time for completion as the Architects may deem fit.

## Clause-19: Contractor to supply Plant, Ladders, Scaffolding

The contract shall supply at his own cost all materials (expect such special materials. If any as may in accordance with the contract, be supplied from the Deptt. stores) plant, tools. appliances, implements, ladders, cordage, tackle scaffolding and temporary works requisite or proper for the proper execution of the work whether, in the original, altered or substituted form, and whether included in the specification or other documents forming part of the contract on referred to in these conditions or not and which may be necessary for the purpose of satisfying or complying with the requirements of the Architects as to any matter as to which under these conditions he is entitled to be satisfied, or which he is entitled to require tougher with the carriage thereof to and from the work. The contractor shall also supply with out charge the requisite number of persons with the means and materials necessary for the purpose of setting out works and counting, weighing and assisting in the measurement or examination at any time and from time to time of the work or the material falling which the same may be provided by the Engineer in charge at the expense of the contractor and the expenses may be deducted from any money due to the contractor under the contract or from his security deposit or the proceeds of sale thereof. The contractor shall provide all necessary fencing and lights required to protect the public from accident, and shall also be found to bear the exponses of defence of every suit, action or other legal proceeding that may be brought by any person for injury sustained owing to neglect of the above precautions, and to pay any damages and cost which may be awarded in any such suit, action or proceeding to any such person, or which may with the consent of the contractor's to paid for compromising any claim by such person.

The contractor shall provide suitable scaffolds and working platforms gangways and stairways and shall comply with the following regulations in connections therewith.

a. suitable scaffolds shall be provided for workmen for all works that can be safely done from a ladder or by other means.

b. A scaffold shall not be constructed, taken down or substantially altered except

(i)under the supervision of a competent person; and

(ii) as far as possible by competent workers possessing adequate experience in this kind of work.

c. All scaffold and appliances connected there with the ladders shall

(i)be of sound material.

(ii) be of adequate strength having regard to the loads and strains to which they will be subjected, and

(iii) be maintained in proper condition.

d. Scaffolds shall be so constructed that no part thereof can be displaced in consequence of

normal use.

e. Scaffolds shall not be overloaded and so far as practicable the load shall be evenly distributed.

f. Before installing lifting gear on scaffolds special precautions shall be taken to ensure strength and stability of the scaffold.

g. Scaffold shall be periodically inspected by the competent person.

h. Before allowing a scaffold to be used by his workmen the contractor shall

whether the

scaffold has been erected by his workmen or not, take steps to ensure that it complies fully with the regulations here in specified.

i. working platform, gangways, stairways shall-

(i) be so constructed that no part thereof can sag unduly or unequally.

(ii) be so constructed and maintained having regard to the prevailing conditions as to reduce as far as practicable risks of persons tripping or sipping and

(iii) be kept free from any unnecessary obstruction

j. In the case of working platforms gangways, working places and stairways af the height

exceeding 3 meters.

(i) every working platform and every gangway shall be closely boarded unless other adequate measures are taken to ensure safety.

(ii) every working platform and gangway shall be closely boarded unless other adequate width and

(iii) every working platform, gangway, working place and stairway shall be suitably fenced

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

I. When persons are employed on roof where there is a danger of falling from a height exceeding 3 meters suitable precautions shall be taken to prevent the fall of persons or materials.

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

n. Safe means of access shall be provided to all working platforms and other working places.

o. The contractor (s) will have to make payments to the labourers as per Minimum Wages Act.

The contractor shall comply with the following regulations as regards the Hoisting Appliances to be used by him:-

a. Hoisting machine and tackle, including their attachments, anchorages and support shall-

(i)be of good mechanical construction, sound material and adequate strength and free from patent defect, and

(ii) be kept in good repair and good working order.

b. Every rope used in hoisting or lowering materials or as a means of suspension shall be of suitable quality and adequate strength and free from patent defect.

c. Hoisting tackle and machine should be examined and adequately tested offer erection on the site and before use and be re-examined in position at intervals to be prescribed by the Government

d. Every chain, ring, hook shackle swivel and pulley block used in hoisting of lowering materials or as a means of suspension shall be periodically examined

e. Every crane driver or hosting appliance operator shall be property qualified.

f. No person who is below the age of years shall be in control of any hosting machine. including any scaffold which, or give signals to the operator.

g. In the case of every hoisting machine and of every chain, ring, hook, shackle, swivel pulley block used in hoisting or lowering or as means of suspension, the safe working load shall be ascertained by adequate means.

h. Every hoisting machine and all gear referred to in preceding regulation shall be plainly marked with the safe working load.

i. In case of hoisting machine having a variable safe working load. Each safe working load the conditions under which it is applicable shall be clearly indicated.

j. No part of any hoisting machine or of any gear referred to in regulation (g) above shall be loaded beyond the safe working load except for the purpose of testing.

k. Motors gearing transmissions, electric wiring and other dangers part of hosting appliances shall be provided with efficient safeguards.

1. Hoisting appliances shall be provided with such means as will reduces to minimum and the risk of the accidental descent of the load.

m. Adequate precaution shall be taken to reduce to a minimum the risk of any part of a suspended load becoming accidentally displaced.

#### Clause-20: Specialists Job.

If during the course of the work the Architects or the Employers change the design, so that it becomes a specialists job or satisfy that the work is too special for the said Contractor and the Contractor cannot do it, on account of patents, lack of knowledge or equipment etc. The Employer with the consultation of the Architects shall free to have the same done by another Contractor who is specialist for the particular work, and enter into direct Contract with such a specialist Contractor without vitiating with the other conditions of the said sum involved if such a change shall not exceed 25% of the Contract amount.

#### Clause 21-Measure for prevention of fire

The contractor shall not set fire to any standing jungle, trees, brushwood or grass without a written permit from the Executive Engineer when such permit is given, and also in all cases when destroying cut or dug up trees brushwood, grass etc. By fire the contractor shall take the necessary measure to prevent such fire spreading to or otherwise damaging surrounding property The contractor shall make his own arrangement for drinking water for the labour employed by hum

#### Clause 21-a Liability of contractor for any damage.

Compensation for all damages done intentionally or unintentionally by contractors labour whether in or beyond the limits of government property including damage caused by the spreading of fire mentioned in clause 22 shall be estimated by the engineer in charge or such other officer as he may appoint and estimate of the engineer in charge subject to the decision of the superintendent engineer an appeal shall be final and the contractor shall be bound to pay the assessed compensation on demand falling which the same will be recovered from the contractor as damages in the manner prescribed in clause for deducted by the engineer in charge from any sums that may be due or become due from government to contractor under this contract or otherwise.

#### Clause-22: Work on Sunday.

No work shall be done on Sunday without the sanction in writing of the Architects.

#### Clause-23: Claim for compensation for delay in starting the work.

No compensation shall be allowed for any delay caused in starting of the work on account of acquisition of the land or in the case of clearance works, on account of any delay in according the sanction to estimate.

#### Clause-24: Claim for compensation for delay in Execution work.

No compensation shall be allowed for any delay in the execution of the work on account of water, standing in borrow pits or compartment. The rates are inclusive for hard or cracked soil, excavation in mud, sub soil, water standing in borrow pits and no claim for an extra rate shall be entertained unless otherwise expressly specified.

#### Clause 25-Night Work

When work has to be carried out at night the contractor shall obtain written permission of the architect. In the event of such permission being granted proper arrangements for supervision, lights etc. shall be made to the satisfaction of the architects.

#### Clause 26 - Medical Aid

Medical Aid for the contractors' men shall be arranged by the contractor at his own cost. The contractor shall provide first aid boxes on the work site. These boxes shall be filled in with all required medicines.

#### Clause 27 - Contractor to keep site clean

The contractor shall be responsible to keep the site and place where labour is housed in good sanitary condition to the entire satisfaction of the local health authority and shall provide at his expense equipment and appliance that may be required for this purpose in keeping with any rules or by laws governing the housing and employment or labour.

#### Clause 28-Certificate of virtual completion

The work shall not be considered as completed until the architect have certified in writing that they have been virtually completed and the defects lability period shall commence from the date of such certificate.

#### Clause 29-Dismissal of workmen.

The Contractor shall on the request of the architect immediately dismiss from the work any person employed thereon who may in the opinion of the

Architects

architects be unsuitable or Incompetent or who may misconduct himself, and such a person shall not be again employed or allowed on works without permission of the architects.

## Clause 30-Date of commencement and completion

The contractor shall be allowed admittance to the site on the date of commencement stated in the appendix and he shall their upon and forth with being the work regularly proceed with the complete the same on or before the date of completion stated in the appendix subject nevertheless to the provision for the extension of time hereinafter contained.

## Clause 31 – Assignment

The whole of the works included in the contract shall be executed by the contractor and the contractor shall not directly or indirectly transfer, assign or sublet the contract or any part, share or interest therein not shall take a new partner without the written consent of the architects and no subletting shall relieve the contractor from the full and the entire responsibility of the contract or from the active superintence of the works during their progress.

## Clause 32-Compensation under the workmen compensation Act

The contractor shall be responsible for and shall pay any compensation to his workmen payable under the workmen compensation act, 1923 (Vill of 1923) (Herein after called the said act) for the injuries caused to the workmen. If such compensation is payable / paid by the employer as principal under subsection (1) of section 12 of the said act on behalf of the contractor, it shall be recoverable by the employer from the contractor under subsection (2) of said section. Such compensation shall be recovered in the manner laid down.

The contractor shall be responsible for and shall pay the expenses of providing medical aid to any workmen who may suffer a bodily injury has result of an accident. If such expenses are incurred by the employer the same shall be recoverable from the contractor forthwith and be deducted without prejudice to any another remedy of employer from any amount due or that may become due to the contractor.

The contractor shall provide all necessary safety equipment and first aid apparatus available for the use of persons employed on the site shall maintain the same condition suitable for immediate use at any time.

# Clause 33 Wages to be paid to the skilled and unskilled workers engaged y the contractor

The contractor shall pay the labourers skilled and unskilled according to the wages prescribed by the minimum Wages Act 1948. Applicable to the area in which the work the contractor is located.

#### Condition of contract

The contractor shall comply with the provisions of the apprentice Act 1961, and the rules and orders issued thereunder from time to time, if he fails to do so, his failure will be a brrach of contract and the Architect may in 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. The contractor shall pay the labourers skilled and unskilled according to wages prescribed by Minimum Wages Act applicable to the area in which the work lies.

## Clause 34-Settlement of disputes, arbitration

All disputes and differences of any kind whatever arising out of or in connection with the contractor carrying out of the works (whether during the progress of the works or after their completion or whether before or after the determination of abandonment or breach of the) shall be referred to the settled by the architects who shall state their decision in writing, such design may be in form of the final certificate or otherwise. The decision of the architect with respect to any of expected matters shall be final, but either the employer or contractor be dissatisfied with the decision of Architects on any matter question or the dispute of any kind (except any of the accepted matter) or as to the withholding by the employers of any bills to which the contractor may claim to be entitled, then and then in any such either party ( The employer or the contractor) may within 28 days after receiving notice of such decision give written notice to the other party through the architects requiring that such matters in dispute be arbitrated upon such written notice shall specify the matters which are in dispute and such dispute or difference of which written notice has been given and no other shall be and is hereby referred to the sole arbitration and final decision of a single Arbitrator being fellow of Indian Institute of Architects to be agreed upon and appointed by both the parties or in case of disagreement as to the appointment of the single Arbitrator both being fellow of the Indian Institute Of Architects, one to be appointed by each party which Arbitrators shall before taking upon themselves the burden of reference appoint an Umpire.

The arbitrator, or the Umpire shall have power to open up review and revise any certificate opinion, decision, requisition or notice save in regard to the expected matter and to determine all matters in dispute which shall be submitted to him or them and of which notice shall have been given as aforesaid.

Upon every or such reference the cost of the indication to the reference and award respectively shall be in the direction of the arbitrators or the umpire who may determine the amount thereof, or direct the same to the taxed as between attorney and client or as between party and party and shall direct by whom and whom and in what manner the same shall be borne and paid.

The submission shall deemed to be submission to arbitration within the meaning of Arbitration Act 1940, or any statutory modification thereof the award of the arbitrator or the umpire shall be final and binding on the parties. Such a reference except as to the withholding by the employers of any bills to which the contractor claim to be entitled shall not be opened or entered upon until after the completion or alleged completion of works or until after the practical completion of the work or until after the practical cessation of the work arising from any cause unless with written consent of the employer and the contractor. Provided always that employer shall not withhold the payment of the interim bill not that contractor except with the consent in the writing of the architects in any way delay in carrying out the work by reasons if any such matter, question or dispute being referred to Arbitration but shall proceed with the work with all due diligence and shall until the decision of the arbitrator or arbitrators or the umpire shall relieve the contractor of his obligations to adhere to strictly to the architects instructions with regard to the actual carrying out of the work, the employers and the contractor hereby also agree that Arbitration under this be condition precedent to any right of action under the contract.

#### **Clause 35-Agreement Fee**

The successful completion will have to enter in to agreement in the form specified on a stamp paper of required amount. The stamp charge be borne by the contractor.

#### Clause 36- Escalation due to price Variation NOT Payable.

The tenderers should note that price Escalation due to price variation, changes in various price indices, hike in taxes, royalties etc. or any other reason shall NOT be payable on any account under any circumstances.

# Articles of Agreement

Articles of Agreement made this	day of
between	
(Hereinafter called "Employer") of the <b>one part</b> .	
And	
(or whose registered office is situated at	
(Hereinafter called." The Contractor.") of the <b>other P</b>	art.
Whereas the employer is desirous of	at
and has	cause drawings and
specifications describing the works to be done to b	
his Architects of	and whereas the said
Drawing numbered to inclusive, the specification a	nd/or the schedule of
quantities have been signed by or on behalf of the	parties hereto And
Whereas the contractor has agreed to execute upo	on and subject to the
conditions set forth herein (Herein referred to as the	
shown upon the said drawings and /or described in	-
and include in the said schedule of quantities at the	
amounting the sum of therein arrived at or such oth	
payable thereunder (Herein after referred to as The	Sala Contract Amount".

#### Now it is hereby agreed as follows:

In consideration of the said contract amount to be paid at the times and in the manner set forth in the said conditions, the contractor shall upon and subject to the said conditions execute and complete the works shown upon the drawings and described in the said Drawings and described in the said specification and/or the schedule of quantities.

The employer shall pay the contractor the said contract amount or such other sum as shall become payable at the times and the manner hereinafter specified in the said conditions.

The term "The Architects in the said conditions shall mean the said

\_\_\_\_\_. Architects or, in the

event of his death or ceasing to be the Architects for the purpose of this contract, such other person as shall be nominated for that purpose by the Employer, not being a person to whom the contractor object for reasons considered to be sufficient by the Arbitrator mentioned in the said condition provided always that no person subsequently appointed to be Architect under the contract shall be entitled to disregard or over rule any previous decision or approval of direction given or expressed by the Architect for the time being

The said condition, special conditions Appendix standard specifications and all the papers attached hereto shall be respectively read and construed as forming part of this agreement and the parties hereto shall respectively abide by, submit themselves to the conditions and perform the agreements on their part respectively in such conditions contained.

The term R.C.C. Specialist refers to the name of\_\_\_\_\_

\_\_\_\_\_as mentioned above or person or persons as may be appointed by the Architect for the purpose.

The plans agreements and the documents mentioned herein shall form the basis of this contract.

This contract is neither a fixed lump-sum contract nor plece work contract, but is a contract to carry out work in respect of the entire building to be paid for according to the actual measured quantities at the rate contained in the schedule of Rates and probable quantities or as provided in the said conditions.

The employer through the Architect reserves to himself the right of altering of the Drawings and nature of the work or having portions of the same carried out without prejudice to this contract.

The time shall be considered as of the essence of the agreement and the contractor hereby agrees to commence of the work soon after the site is handed over to him as provided for in the said conditions and to complete the entire work within \_\_\_\_\_\_ calendar months subject to the provisions for extension of time.

The said conditions shall be read construed as forming part of this agreement and the parties hereto will respectively abide by and submit themselves to

conditions and stipulations and perform the agreements on their parts, respectively in such conditions contained.

All disputes arising out or in anyway connected with this agreement shall be deemed to have arisen in

and only the court at \_\_\_\_\_\_ shall have jurisdiction to determine the same. The several parts of this contract have been read to us and fully understood by us. At witness our hands this \_\_\_\_\_ day of \_\_\_\_\_ Signed by the contactors: (The contractor with Address) In the presence of 1.\_\_\_\_\_ 2. \_\_\_\_\_ Signed by the employer: (The employer with Address) In the presence of

1.\_\_\_\_\_

2.\_\_\_\_\_

# **Tender for Works**

#### Name of the work:

CONSTRUCTION OF MAHADEV TEMPLE AT MOHATE.

, Tal : Pathardi, Dist. : Ahmednagar.

I/we hereby ready to execute aforesaid work at \_\_\_\_\_\_ % below/ above the estimated cost put in "Schedule B" of the contract.

Percentage in figures as well as in words \_\_\_\_\_

#### Signature of the Contractor:

Date:

Address:

#### Signature of Witness to Contractors:

Address and occupation:

Amount to be specified (words and figures)

The above tender is hereby accepted by me

Date:

## ABSTRACT

Part	Α
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	N	ame of work construction of Mahadev Mandir a	at Mohatade	vi , Mohate , Tal	: Pathardi, Dist : Ahemdnagar
QUANTITY 45.72	NO 1	DESCRIPTION Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) Bd.A.1 Page No. 259	RATE 239.00	UNIT cum	AMOUNT ₹ 10,927.08
13.18	2	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.50 m) Bd.A.2 Page No. 259	365.00	cum	₹4,809.24
11.15	3	Filling in plinth and floors with approved excavated materials in 15 cm to 20 cm layers including watering and compaction complete. Bd.A.11 Page No. 263	629.00	cum	₹7,015.91
12.56	4	Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/ granite/quartzite/gneiss metal for steps including steel centering, plywood/steel formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Bd.E.2 Page No. 288 and B.7 Page No 38	6628.00	cum	₹83,229.45

4.05	5	Providing and laying in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand Bd.F.3 Page No. 298 and B.7 Page No 38	7329.00	cum	₹29,682.45
3.97	6	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand Bd.F.5 Page No. 300 and B.7, Page.No. 38	14009.00	cum	₹ 55,601.72
7.25	7	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand Bd.F.6 Page No. 300 and B.7, Page.No. 38	12494.00	cum	₹90,533.70

4.83	8	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, laying/pumping, compactionfinishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand Bd.F.8 Page No. 302 and B.7, Page No.38	14017.00	cum	₹67,656.28
0.62	9	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With Bd.F.11 Page No. 304 and B.7, Page No. 38	15979.00	cum	₹9,875.02
1.93	10	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete. Bd.F.17, Page No. 306	87114.00	MT	₹1,68,061.71
7.80	11	Providing uncoursed rubble masonry of trap / granite / quartzite / gneiss stones in cement mortar 1:5 in basements including scaffolding, bailing out water manually, racking out joints when plastering is to be done striking joints where no pointing or plastering is to be done and watering etc.complete. Bd.H.2 Page No. 329	5361.00	cum	₹ 41,793.55

38.83	12	Providing coursed rubble masonry first sort for pillars of trap / granite / quartzite / gneiss stones in cement mortar 1:6 including pointing with cement mortar 1:3 scaffolding and watering etc.complete. Bd.H.14 Page No. 333	13980.00	cum	₹ 5,42,794.45
1.55	13	Providing coursed rubble masonry first sort for pillars of trap / granite / quartzite / gneiss stones in cement mortar 1:6 including pointing with cement mortar 1:3 scaffolding and watering etc.complete. Bd.H.40 Page No. 345	12944.00	cum	₹ 20,095.56
1.00	14	Providing and construction of mandir shikhar of 25 ft to 30 ft height as per drawings and designs given by architect in brick masonary in c.m. 1:4 including drawing and design , plaster, finishing and colour etc.complete item. Primer coats (Asian Paint/ Neorolac) Color company (indigo,Burger,etc) and No. of coats Non dsr item as per specification and ra	551000.00	nos	₹ 5,51,000.00
3.60	15	Providing and fixing Country cut teak wood double or single leaf panelled shutters, 35 mm thick style top and freze rail 95 x 35 thick with lock and bottam rail 195 x 25 mm thick and panels without ventilator as per detailed drawing excluding the door frame, stainless steel fixtures and fastening and finishing the wood work with oil painting 3 coats complete BD-T-11 and 12 Page No. 482-83	10162.00	sqm	₹ 36,583.20
0.19	16	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete BDT	214090.00	cum	₹ 40,077.65
68.43	17	Providing internal cement plaster 20mm. thick in two coats in cement mortar 1:3 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete. Bd.L.4 Page No. 368	402.00	sqm	₹27,507.12

68.43	18	Providing neeru finish to plastered surfaces in all positions including scaffolding and curing etc. complete. Bd. L.10, Page No.370	66.00	sqm	₹ 4,516.09	
15.60	19	Providing and laying Polished Kota stone flooring With Hand-Cut Polished Kota Stones 25mm to 30mm thick and required width in plain/diamond pattern on bed of 1:6 Cement mortar including cement float, filling joints with neat cement slurry, curing, cleaning and Mirror Polishing etc. complete Note- Water absorption for kota stone should not exceed 0.05%.( Item to be used with prior permission of Superintending Engineer ) Bd. M-3 page No. 380	1688.00	sqm	₹ 26,337.02	
91.84	20	Providing flush grooved pointing with cement mortar 1:3 for stone masonry work including scaffolding and curing etc. complete. Bd. L.15 Page No. 372	183.00	sqm	₹ 16,805.84	
160.26	21	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete. Bd.P.6 Page No. 414 and Pre-approval of	105.00	sqm	₹16,827.39	
	22	Quality Control Charges				
1	22	Basic test of aggregates	2100	test	₹ 2,100.00	
1		Fine Aggregate	1100	test	₹1,100.00	
1		Cement	3000	test	₹ 3,000.00	
1		STONE	1750	test	₹1,750.00	
1		Concrete	550	test	₹ 550.00	
1		STEEL	3000	test	₹ 3,000.00	
77.45	23	Royaty charges for various material use for	141.34	cum	₹ 10,946.33	
		this work as per Revenue and forest				
		Department Notification .This item is not				
		affect for contractors offer, above or below				
		anect for contractors offer, above of below				
		TOTAL				₹ 18,74,176.78
		ADD 18 % FOR GST				₹ 3,37,351.82
		TOTAL				₹ 22,11,528.60
		ADD 4% FOR ELECTRIFICATION C	HARGES			₹ 88,462.00
		TOTAL				22,99,990
		IN WORDS			TWENTY TWO LAKHS NINTY NINE T	
					NINE HUNDREAD NINT	Y

### MEASUREMENT

#### Name of work- Construction of Mahadev Mandir at mohatadevi , Mohate , Tal-

R NO	DESCRIPTION OF ITEMS	NO	LENGTH	BREADTH	DEPTH	QUANTITY TO	OTAL QTY	UNIT
1	Excavation for foundation in e	earth, soil	of all types,	sand, gravel	and soft n	nurum, includir	ng removing th	ne
	excavated material up to a dis	stance of !	50 m. beyon	d the building	g area & s	stacking and sp	reading as dir	ected,
	dewatering, preparing the be	d for the f	oundation a	nd necessary	backfillin	g, ramming, wa	atering includi	ng
	shoring and strutting etc. com	nplete. Wi	th Lift upto 1	L.5 m.				
			Bd.A.:	1 Page No. 25	59			
	Column pits	4	1.8	1.8	0.9	11.664		
	column pits nandi	4	1.5	1.5	0.90	8.1		
	steps mandir	1	1.5	1.80	0.60	1.62		
	Gabhara walls	4	2.6	2.6	0.9	24.336		
							45.72	cum
2	Excavation for foundation in h metres beyond the building a foundation and necessary bac	rea and st	acking and s	preading as o	directed, o	lewatering, pre	eparing the be	d for the
2	metres beyond the building a	rea and st	acking and s	preading as o	directed, o	lewatering, pre	eparing the be	d for the
2	metres beyond the building a foundation and necessary bac Lift upto 1.5 m.	rea and st	acking and s	preading as o	directed, c ng shoring	lewatering, pre	eparing the be	d for the
2	metres beyond the building a foundation and necessary bac	rea and st	acking and s	preading as o	directed, c ng shoring	lewatering, pre	eparing the be	d for the
2	metres beyond the building a foundation and necessary bac Lift upto 1.5 m.	rea and st :kfilling, ra	acking and s amming, wat Bd.A.	preading as c ering including 2 Page No. 25	directed, c ng shoring 59	lewatering, pro	eparing the be	d for the
2	metres beyond the building a foundation and necessary bac Lift upto 1.5 m. Column pits	rea and st :kfilling, ra 4	acking and s amming, wat Bd.A. 1.8	preading as o ering includin 2 Page No. 25 1.8	directed, c ng shoring 59 0.6	dewatering, prog g and strutting 7.776	eparing the be	d for the With
2	metres beyond the building a foundation and necessary bac Lift upto 1.5 m. Column pits	rea and st :kfilling, ra 4 4	acking and s amming, wat Bd.A. 1.8 1.5	preading as o ering includir 2 Page No. 25 1.8 1.5	directed, o ng shoring 59 0.6 0.6	dewatering, press and strutting 7.776 5.4	eparing the be etc. complete <b>13.18</b>	d for the With
	metres beyond the building a foundation and necessary bac Lift upto 1.5 m. Column pits column pits nandi	rea and st :kfilling, ra 4 4	acking and s amming, wat Bd.A. 1.8 1.5	preading as o ering includir 2 Page No. 25 1.8 1.5	directed, o ng shoring 59 0.6 0.6	dewatering, press and strutting 7.776 5.4	eparing the be etc. complete <b>13.18</b>	d for the With
	metres beyond the building a foundation and necessary bac Lift upto 1.5 m. Column pits column pits nandi Filling in plinth and floors with compaction complete.	rea and st :kfilling, ra 4 4	acking and s amming, wat Bd.A. 1.8 1.5 d excavated	preading as o ering includir 2 Page No. 25 1.8 1.5	directed, o ng shoring 0.6 0.6 15 cm to 2	dewatering, pre g and strutting 7.776 5.4 20 cm layers inc	eparing the be etc. complete <b>13.18</b>	d for the With
	metres beyond the building a foundation and necessary bac Lift upto 1.5 m. Column pits column pits nandi Filling in plinth and floors with compaction complete. Gabhara	rea and st ckfilling, ra 4 4 n approve 1	acking and s amming, wat Bd.A. 1.8 1.5 d excavated Bd.A.1 3.05	preading as o ering includin 2 Page No. 25 1.8 1.5 materials in 1 Page No. 2 3.05	directed, o ng shoring 0.6 0.6 15 cm to 2 63 1.2	dewatering, press and strutting 7.776 5.4 20 cm layers in 11.15407	eparing the be etc. complete <b>13.18</b>	d for the With
	metres beyond the building a foundation and necessary bac Lift upto 1.5 m. Column pits column pits nandi Filling in plinth and floors with compaction complete.	rea and st skfilling, ra 4 4 n approve	acking and s amming, wat Bd.A. 1.8 1.5 d excavated Bd.A.1	preading as o ering includio 2 Page No. 25 1.8 1.5 materials in 1 Page No. 2	directed, o ng shoring 0.6 0.6 15 cm to 2 63	dewatering, pre g and strutting 7.776 5.4 20 cm layers inc	eparing the be etc. complete <b>13.18</b>	d for the With

4 Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/ granite/quartzite/gneiss metal for steps including steel centering, plywood/steel formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface, only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.),with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand

Bd.E.2 Page No. 288 and B.7 Page No 38						
Column pits	4	1.8	1.8	0.15	1.944	
Column pits nandi	4	1.5	1.5	0.15	1.35	
steps mandir	1	1.8	1.95	0.15	0.5265	
Ghabhara p.c.c	1	3.95	3.95	0.15	2.340375	
Nandi oota p.c.c	1	3.95	3.95	0.15	2.340375	
Gabhara walls	4	2.6	2.6	0.15	4.056	

12.56 cum

5 Providing and laying in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand Bd.F.3 Page No. 298 and B.7 Page No 38

						4.05	cum
Column footings Nandi	4	1.2	1.2	0.3	1.728		
Column footings	4	1.5	1.5	0.45	4.05		
Column footings	4	15	15	0.45	4 05		

6 Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand

Bd.F.5 Page No. 300 and B.7, Page.No. 38										
Columns	4	0.45	0.45	4.5	3.645					
Columns nandi otta	4	0.3	0.3	0.9	0.324					
						3.97	cum			

7 Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand Bd.F.6 Page No. 300 and B.7. Page.No. 38

	Duii	.or uge no		, i uge.ito.	50
gabhara walls plinth beam	2	3.05	0.45	0.45	1.234756
gabhara walls plinth beam	2	3.96	0.45	0.45	1.605183
Nandi otta beams	2	3.05	0.3	0.45	0.823171
Nandi otta beams	2	3.96	0.3	0.45	1.070122
gabhara walls slab beam	2	3.05	0.45	0.3	0.823171
gabhara walls slab beam	2	3.96	0.45	0.3	1.070122
lintel above door & design	3	3.06	0.45	0.15	0.61965

cum

7.25

8 Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, laying/pumping, compactionfinishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete, (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand

Bd.F.8 Page No. 302 and B.7, Page No.38							
gabhara slab	1	5.16	5.16	0.2	5.33217		
less internal for dome	-0.78	1.8	1.8	0.2	-0.50544		
						4.83	cum

Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal 9 for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand Bd.F.11 Page No. 304 and B.7, Page No. 38 Design pardi for 4 5.15 0.3 0.1 0.618 0.62 cum 10 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps,

footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.

	Bd.F.17, Page No. 306						
rcc footins in m20 grade	0.8	4.05	78.5	0.001	0.25434		
rcc columns	1.25	3.97	78.5	0.001	0.389458		
rcc beams	1.25	7.25	78.5	0.001	0.711031		
rcc slabs	1	4.83	78.5	0.001	0.378898		
rcc pardis	1	0.62	78.5	0.001	0.048513		
p.c.c jali concrete	0.4	4.68	78.5	0.001	0.146976		

MT

1.93

7.80

11 Providing uncoursed rubble masonry of trap / granite / quartzite / gneiss stones in cement mortar 1:5 in

basements including scaffolding, bailing out water manually, racking out joints when plastering is to be done striking joints where no pointing or plastering is to be done and watering etc.complete.

	Bd.H.2 Page No. 329						
Gabhara walls	4	2.74	0.76	0.3	2.509667		
	4	2.90	0.61	0.45	3.180183		
steps mandir	1	1.8	1.95	0.60	2.106		

cum

12 Providing coursed rubble masonry first sort of trap / granite / quartzite / gneiss stones in cement mortar 1:6 in superstructure including racking out joints on the inside when plastering is to be done, watering and scaffolding etc. complete.

Bd.H.14 Page No. 333							
Mandir walls	4	3.9634146	0.45	5.20	37.06276		
Design addition	3	1.6768293	1.753049	0.2	1.763738		
						38.83	cum

13 Providing coursed rubble masonry first sort for pillars of trap / granite / quartzite / gneiss stones in cement

mortar 1:6 including pointing with cement mortar 1:3 scaffolding and watering etc.complete.

			Bd.H.40 P	age No. 34	5	0		
	Mandir steps	1	1.5	0.3	0.15	0.07		
		1	1.5	0.3	0.3	0.14		
		1	1.5	0.3	0.45	0.20		
		1	1.5	0.3	0.6	0.27		
		1	1.5	0.3	0.9	0.41		
		1	1.5	0.3	1.05	0.47		
						••••	1.55	cum
14	Providing and construction of m	andir shikh	ar of 25 ft t	o 30 ft heig	ht as per d	rawings and de	signs given	by
	architect in brick masonary in c.	m. 1:4 incl	uding drawi	ing and des	ign , plaste	r, finishing and	colour	
	etc.complete item.	N						
	Children		r item as pe	r specificat	ion and ra	4		N -
	Shikhar	1	1			1	1	No
15	Providing and fixing Country cut freze rail 95 x 35 thick with lock a detailed drawing excluding the d with oil painting 3 coats complet	and bottam oor frame, e	n rail 195 x 2 stainless st	25 mm thick eel fixtures	and panel and fasten	s without venti	lator as per	-
	_		T-11 and 12	-	182-83			
	Doors	1	1.5	2.4		3.6		
							3.6	sqm
16	Providing and fixing frame with /	without ve	entilator of	size as spec	cified with (	Country cut tea	k wood for	doors
	and windows including chamfering	ng, roundir	ng, rebating,	, iron holdf	ast of size 3	00mm x 40mm	n x 5mm wit	h oil
	painting, etc. complete							
		BC	т				39.01	
	small wood horizontal	2	1.5	0.12	0.2	0.072		
	big wood vertical	2	2.4	0.12	0.2	0.1152		
							0.19	cum

17 Providing internal cement plaster 20mm. thick in two coats in cement mortar 1:3 without neeru finish, to

concrete, brick surface, in all positions including scaffolding and curing etc. complete.

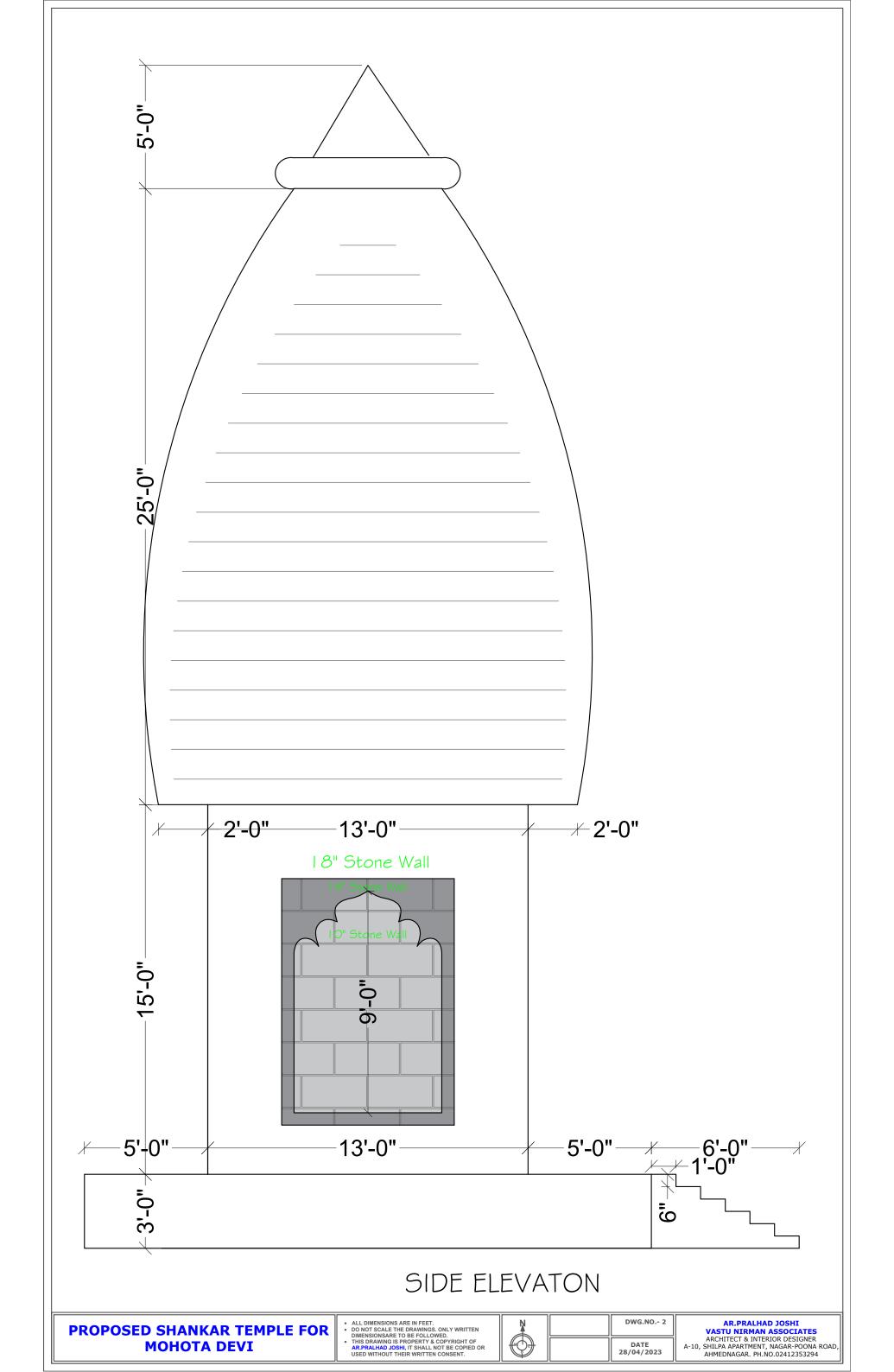
	Bd.L.4 I	Page No. 368	
4	3.05	4.573171	55.77037
-1	1.5	2.4	-3.6
1	3.05	3.05	9.3025
-0.78	1.8	1.8	-2.5272
4	3.95	0.6	9.48
	-1 1 -0.78	4 3.05 -1 1.5 1 3.05 -0.78 1.8	-11.52.413.053.05-0.781.81.8

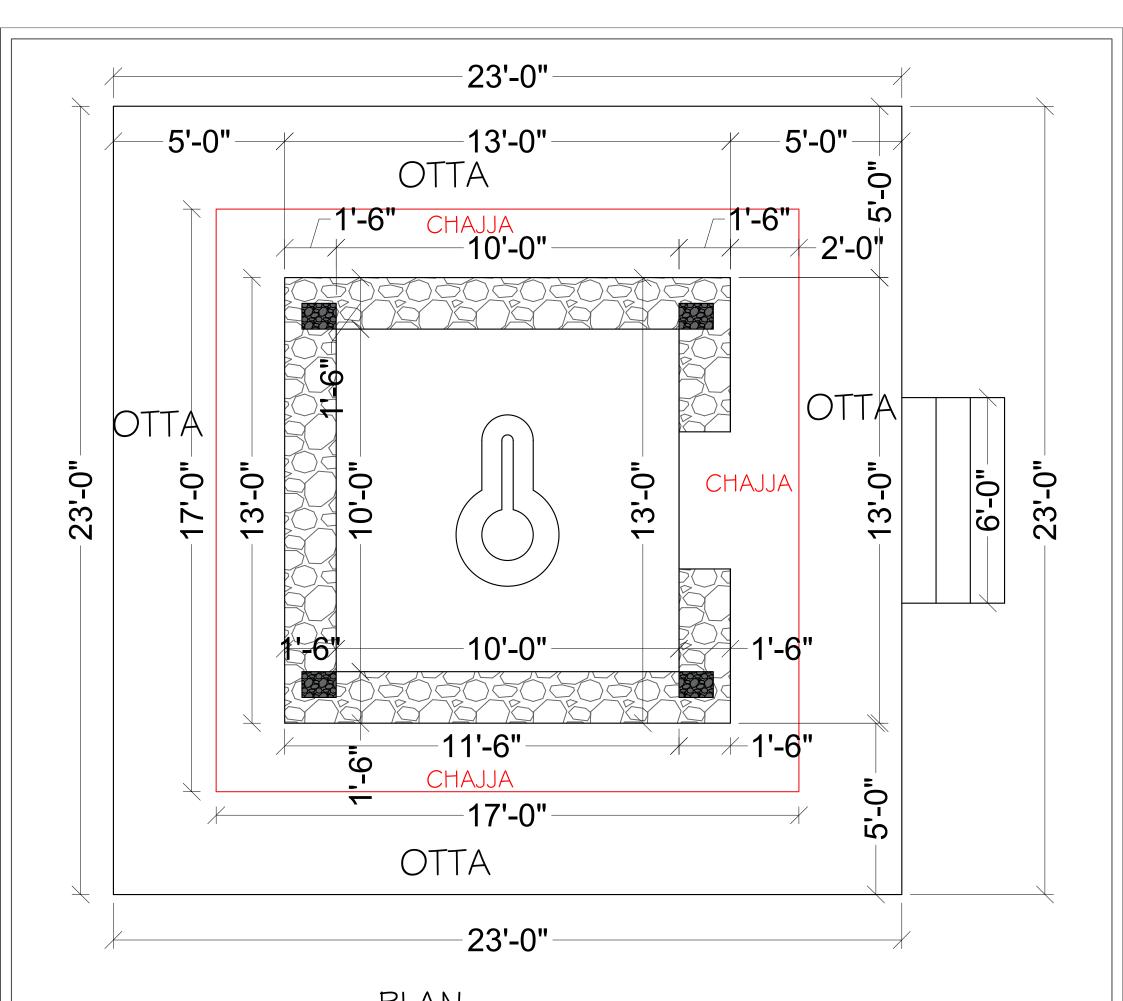
18 Providing neeru finish to plastered surfaces in all positions including scaffolding and curing etc. complete.

	Qty same as plaster		Bd. L.10, Page No	0.370		68.43	sqm
19	Providing and laying Polished K	ota ston	e flooring With Hand-C	Cut Polished I	Kota Stones 25	5mm to 30mn	n thick
	and required width in plain/dia	mond pa	attern on bed of 1:6 Ce	ment mortar	including cen	nent float, filli	ing joints
	with neat cement slurry, curing	, cleanin	g and Mirror Polishing	etc. complet	e Note- Wate	r absorption f	for kota
	stone should not exceed 0.05%.( Item to be used with prior permission of Superintending Engineer ) Bd. M-3 page No. 380						
	Nandi otta	1	3.95	3.95	15.60		
						15.60	sqm
19	Providing Mirror polishing to Ko	ota Stone	e including using all ne	cessary stone	es and equipm	ents cleaning	g, washing
	etc. complete. For Flooring						
	As dir	ected by	y Engineer in charge.			33.28	3
	Gabhara	1	3.05	3.05	9.30		
						9.30	sqm
20	Providing flush grooved pointin	g with c	ement mortar 1:3 for s	tone masonr	v work includi	ing scaffolding	g and
		0				0	
	curing etc. complete.		Bd. L.15 Page No	272			
	Mandir	4	3.96	5.79	91.84		
						91.84	sqm
21	Providing and applying plastic e coats including scaffolding, pre						three
	DU.F.U F	age NU.	414 anu rie-appiovai (	u superinter	וטוווצ בווצווופפו		
	Quantity same as inernal				68.43		
	Quantity same as Pointing				91.84	160.26	sqm
22	Quality Control Charges. BASIC TEST OF AGGREGATE					1	test
	Water Absorption, Specific FINE AGGREGATES					1	test
	Fineness Modulus (Sieve CEMENT					1	test
	Standard Consistancy						
	STONE Compressive Strength					1	test
	CONCRETE					1	test
	Compressive Strength of C.C . STEEL					1	test
	Compressive Strength					÷	.csi

23	Royalty charges for various materials.			
	Providing dry rubble stone	48.17	1.25	60.21856
	Providing & laying CC in M10	12.56	0.45	5.65
	Providing CC m 20 RCC	4.05	0.45	1.82
	Providing CC m 20 RCC	3.97	0.45	1.79
	Providing CC m 20 RCC	7.25	0.45	3.26
	Providing CC m 20 RCC slabs	5.44	0.45	2.45
	Sand faced plaster externally	68.43	0.033	2.26

77.45 cum





PLAN						
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MOHOTA DEVI	DIMENSIONSARE TO BE FOLLOWED. • THIS DRAWING IS PROPERTY & COPYRIGHT OF AR.PRALHAD JOSHI, IT SHALL NOT BE COPIED OR USED WITHOUT THEIR WRITTEN CONSENT.			DATE 28/04/2023	ARCHITECT & INTERIOR DESIGNER A-10, SHILPA APARTMENT, NAGAR-POONA ROAD, AHMEDNAGAR. PH.NO.02412353294	