



**DEPARTMENT OF HORTICULTURE FARM FORESTRY,  
GOVT. OF MADHYA PRADESH  
6th floor, Vindhyachal Bhawan, Bhopal (M.P)  
BHOPAL (M.P)**

**TWO COVER SYSTEM**

**TENDER DOCUMENT**

**PRE-QUALIFICATION TENDER DOCUMENTS**

**NAME OF PROJECT: DEVELOPMENT OF RESIDENCY KOTHI GARDEN AT INDORE (M.P)**

**The estimated cost of works is Rs. 60,31,998/-**

**EMD AMOUNT: Rs 1,20,000/-**

**Last date for receipt of tender 15/12/2015 upto 3.00 P.M**

**Date of opening of Technical Bid 15/12/2015 at 4.00 P.M**

**TECHNICAL BID**

**PART-A.1**

**DIRECTOR, DEPARTMENT OF HORTICULTURE & FARM FORESTRY, BHOPAL**



**DEPARTMENT OF HORTICULTURE FARM FORESTRY,**

**GOVT. OF MADHYA PRADESH**

**BHOPAL (M.P)**

**PRE-QUALIFICATION TENDER APPLICATION ( 3rd Call )**

<b>NAME OF WORK</b>	<b>DEVELOPMENT OF RESIDENCY KOTHI GARDEN AT INDORE</b>
<b>COST OF TENDER SCHEDULE</b>	<b>Rs. 1000/- (Rupees One Thousand Only)</b>
<b>LAST DATE AND TIME FOR SUBMISSION OF TENDER</b>	<b>15/12/2015 up to 3:00 p.m at office of Director, Department of Horticulture &amp; Farm Forestry, Bhopal</b>
<b>DATE AND TIME FOR OPENING OF TENDER(PRE QUALIFICATION BID)</b>	<b>15/12/2015 up to 4:00 p.m at office of Director, Department of Horticulture &amp; Farm Forestry, Bhopal or Designated office /conference room as available on that day.</b>
<b>SOLD TO</b>	

**DIRECTOR, DEPARTMENT OF HORTICULTURE & FARM FORESTRY, BHOPAL**

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## 1. PREAMBLE OF TENDER

The Director, Department of Horticulture and Farm Forestry, Bhopal invites Bids from eligible bidders by two cover system for Establishment of Residency Kothi Garden at Indore as defined in these Bidding Documents, here in after referred to as the works.

## 2. CHECK LIST

**BIDDER TO FILL IN THE CHECK LIST GIVEN BELOW. (State Yes / No for each item)**

a	Whether the Technical Bid and Price bid are submitted in separate sealed covers and both the covers enclosed in a common overall envelop	Yes/no
b	Whether Technical Bid in Envelope A contains	Yes/no
i)	Earnest Money Deposit of Rs 1,20,000/-	Yes/no
ii)	Audited financial statements showing the profit and loss statements, balance sheets and details about turnover for preceding three years attested by a Chartered Accountant	Yes/no
iii)	Latest Income Tax assessment order or return and latest VAT return	Yes/no
iv)	Certificates of completed works stating that Applicants should have completed satisfactorily one work of Landscape construction including horticulture works for gardens/parks work with value not less than 80% (or two works 50% each) of the estimated value under a single agreement in any one of the last five years from the date of advertisement in Government or Semi Government Organizations, Reputed Firms/Organisations/multinationals only.	Yes/no
v)	Details of current works in progress by the renderer including value of current outstanding payables, etc.	Yes/no
vi)	Details of works for which bids already submitted with value.	Yes/no
vii)	Availability of Contractor's Major Equipments proposed for the Contract	Yes/no
Viii)	Details and qualification of technical personnel proposed for the contract.	Yes/no
ix)	Extent of access to bank loans or credit facilities with ceiling limits, if any, prescribed in this regard and certified by the banks themselves.	Yes/no
x)	Power of attorney / Authorisation for -Persons signing the Tender. -For Partner – in charge if any.	Yes/no
xi)	Provisional action plan for completion of various activities.	Yes/no
C	Whether the price bid in Envelope – B contains: Filled up and signed Price bid documents in the prescribed format in full with price details, both in figures and words.	Yes/no

**Note:** Please ensure that all the relevant boxes are marked YES/NO against each column.

**Important Note:** Bidders must ensure that all the required documents indicated in the tender document are submitted without fail. Bids received without supporting documents for the various requirements mentioned in the tender document are liable for rejection at the initial stage itself.

**FOR THE SPECIAL ATTENTION OF THE APPLICANTS:**

Issuance of documents under two cover system i.e. Technical Bid (Pre-qualification) and Price Bid (Commercial Bid) to the applicant will be purely based on the basic documents and information furnished along with the requisition and cost of Bid Documents. Application will not confer any right on the Applicant for automatic qualification for consideration of Price Bid for the work.

Approval or otherwise of the Technical Bid (Pre-Qualification) will be strictly based on the detailed evaluation done on the basis of the Documents/ Records/ Evidences / Certificates produced by the Applicant along with the pre-Qualification application.

Qualification tender (Cover –A) will be opened as per the notice inviting tender and after detailed evaluation, the date and time of opening of price tender will be intimated to the qualified applicant.

Technical Bid (Envelope A) will be opened as per Notice Inviting Tender and after detailed evaluation, the date and time of opening of Price Bid will be intimated to the qualified applicants.

The Cement and steel required for the construction works should be procured by the contractor. The cement be used in the works shall conform to IS 269 only. The torque steel rods to be used on the work shall conform to IS code. The cement and steel to be used on the work shall be got approved by the officer in charge for the works. Necessary test certificate has to be produced at the time of supply. Before procuring cement and steel from the market the contractors should test the same in Government Testing Laboratories by the contractors at their own cost and produce the test certificate to the field engineers.

Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government.

Information regarding any litigation or arbitration resulting from contracts executed by the Bidder in the last three years or currently under execution shall include the names of the parties concerned, the disputed amount, cause of litigation, and matter in dispute and the nature and details of award, if any. Proposals for subcontracting components of the Works, if any, which in aggregate add to more than 20 percent of the Bid Price (for each, the qualifications and experience of the identified sub-contractor in the relevant field should be annexed; no vertical splitting of work for subcontracting is acceptable) shall be enclosed in the bid.

Joint Ventures are not allowed under this contract.

Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:

- a. made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
- b. record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc. and/or

Any additional thus issued shall be intimated on the Website :

[www.mphorticulture.gov.in](http://www.mphorticulture.gov.in)

The contract shall be for the whole works based on the priced Bill of Quantities submitted by the Bidder.

The bidder shall fill in rates and prices and line item total (both in figures and words) for all the items of the works described in the Bill of Quantities along with total bid price (both in figures and words). Items for which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

Corrections, if any, shall be made by crossing out, initialling, dating and rewriting. All duties, taxes, including service tax, VAT, Entry tax , works contract tax etc. and other levies payable by the contractor under the contract, or for any other cause shall be included in the rates, prices and total Bid Price submitted by the Bidder.

The Bid Security may be forfeited

- a. if the Bidder withdraws the Bid after Bid opening during the period of Bid validity.
- b. if the Bidder does not accept the correction, if any of the Bid Price, pointed out by the tender calling authority
- c. in the case of a successful Bidder, if the Bidder fails within the specified time limit to:
  - i. sign the Agreement; or
  - ii. Furnish the required Performance Security.

Director, Department of Horticulture and Farm Forestry, Bhopal(M.P)

**TWO COVER SYSTEM**

**PRE-QUALIFICATION APPLICATION**

**REF. No: DATED:**

**From**

**To**

**The Director**

**Department of horticulture and farm forestry, Bhopal.**

**Sir,**

**Sub: Pre-Qualification tender application for the work of DEVELOPMENT OF RESIDENCY KOTHI GARDEN AT INDORE.**

Having examined the two cover system documents in respect of Technical Bid (Pre-Qualification) & Price Bid including scope of work, time frame for construction and the criteria stipulated for Qualification, I/We hereby submit all necessary information and relevant documents for qualifying me/us, to offer my/our tender for the above mentioned work.

The Application is made by me/us on behalf of (Partnership firm/Private limited company/Public Limited Company) in the capacity of ..... duly authorized to submit the tender.

Necessary evidence admissible in law in respect of authority assigned to me/us on behalf of the Partnership Firm/Private Limited Company/ Public Limited Company, for applying for tender is attached herewith

I/We present my/our documents herewith taking into consideration all the instructions in the Technical Bid (Pre-Qualification) supplied to me/us including special instructions to Applications/Criteria for Qualification/Information and Instructions in the detailed two cover tender notice etc.

The EMD amount is enclosed in the shape as notified in the Technical Bid, as per the following details 1. 2. 3.

I/We understand that The Director, Department of Horticulture and Farm Forestry, Bhopal(M.P) reserves the right to reject any or all the tenders without assigning any reason there for or to drop the proposal altogether.

**Date:**

**Signature of the Applicant including**

**Title Capacity in which Application is made**

**Name:**

**(IN BLOCK LETTERS)**

**Encl:**

**Two covers one cover containing Technical Bid (Pre-Qualification) and other the Price Bid, Both covers suitably super scribed on them.**

**(Part – A)**

**Technical Bid (Envelope – A)**

**FORM OF CONTRACT: item rate contract (TWO COVER SYSTEM)**

**1. INVITATION:**

**Tender under sealed two cover tender system i.e. Technical Bid (Pre- qualification) & Price Bid (item rate tenders) are invited for and on behalf of the Director, Department of Horticulture & Farm Forestry, Bhopal**

**One cover containing EMD and Qualification conditions and other details and the second cover containing price tender schedule.**

**2. Eligibility Criteria :**

**1. Bidder should be a Class-II contractor currently registered with Horticulture works/ or nursery works with any Govt. authority. If not than the applicant should have completed minimum Rs.48.248 lakhs works for gardens/parks/landscape works.**

**2. The Applicants should have been in the Civil Engineering Construction including horticulture works, Landscape and development works for parks/gardens in the last Three years from the date of advertisement.**

**3. The Applicants should have completed satisfactorily one work of Landscape construction including horticulture works for gardens/parks work with value not less than 80% (or two works 50% each) of the estimated value under a single agreement in any one of the last five years from the date of advertisement in Government or Semi Government Organizations, Reputed Firms/ Organisations/ multinationals only.**

**4. Annual financial turnover of the Applicant in each of the preceding Three years should be more than 80% of the estimated cost of the work.**

**5. The EMD will be accepted in the form of Demand Draft obtained from a Nationalised bank in favour of the Director, Department of Horticulture and Farm Forestry, Bhopal(M.P)**

**6. The copy of Registration with Govt agencies for horticulture works, current Income Tax clearance certificate. TIN certificate with up to date valid and Sales Tax verification certificate should be produced along with tender schedule.**

**7. The documents produced for previous experience in the same field should be supported by the copy of the self attested work order with BOQ for clarity if needed if not clearly mentioned in the certificate and work completion certificate and photograph of completed project .**



### 3. PURCHASE OF DOCUMENTS:

a. The documents under two cover systems, Technical Bid (Pre- Qualification) & Price Bid will be available for sale at a cost of Rs. 1000/- in the office of the Department of Horticulture and Farm Forestry, 6th floor, Vindhyachal Bhawan, Bhopal (M.P)

b. The Technical Bid (Pre- qualification) and Price Bid will also be sent by post to any prospective Bidder who makes a request for the documents on payment of cost as specified in Para 3(a) along with postal charges of Rs.500/- (Rupees Five Hundred only) separately in the shape of Demand Draft drawn in favour of the Director, Department of Horticulture and Farm Forestry obtained from any Nationalized Bank / Scheduled Bank and documentary evidences. This office is not responsible for any postal delay or loss in transit.

c. Price Bid Schedule will also be issued along with Technical Bid (Pre-qualification) documents.

### 4. DESCRIPTION OF PROJECT:

Development of Residency Kothi Garden at Indore. Residency Kothi is a Heritage building and Landscaping the Kothi garden will be a sensitive work complimenting the heritage building and structures around .

5. M/s Space Ace, V-20A/05 , DLF phase-3 , Gurgaon- 122002 . Phone No. 0124-4106618 are the Consultants on behalf of The Director, Department of Horticulture and Farm Forestry, Bhopal(M.P)

5.2. The intention of the Document is to include all labour and materials, equipment and transportation necessary for the proper execution of the work. All such drawings and instructions shall be consistent with the Contract Document, true developments thereof and reasonably inferable there from as made clear in clause (6 above). Materials of work described in words, which so applied, have a well-known technical or trade meaning shall be held to refer to such recognized standard.

5.3. Consultants Instructions The Contractor/ Nominated Sub-Contractor shall forthwith comply with and duly execute any works comprised in such instructions issued to him by the Consultants in regard to any matter in respect of which the Consultant is expressly empowered by these conditions to issue instructions provided always that verbal instructions, directions and explanations given to the Contractor/ Nominated Sub-Contractor or his work representative by the Consultants shall if involving a variation be confirmed in writing. If within seven days after receipt of a written notice from the Consultants, requiring compliance with an instruction the Contractor/ Nominated Sub-Contractor does not comply therewith, they may employ and Director, Department of Horticulture and Farm Forestry, Bhopal pay other persons to execute any work whatsoever which may be necessary to give effect to such instructions and all cost incurred with such employment shall be recoverable from the Contractor/ Nominated Sub-

Contractor by the Director, Department of Horticulture and Farm Forestry, Bhopal as a debt or may be deducted by him from any monies due or to become due to the Contractor/ Nominated Sub-Contractor under this Contract.

**5.4. Landscaping Works:** The Consultant and his/ their authorised representatives shall at all reasonable times have access to the Works and to the work spots or other places of the Contractor/ Nominated Sub-Contractor where work is being prepared for the Contract and when work is to be so prepared in workshops/nurseries or other places of a Sub-Contractor. The Contractor/ Nominated Sub-Contractor shall have a term in the Sub-contract so as to secure a similar right of access to those workshops/nurseries or places for the Consultants and his representatives and shall do all things reasonably necessary to make such right effective. The Department will not, however, after acceptance of contract rate pay any extra charges for lead or for any other reasons, in case the contractor is found later on to have misjudged the materials available.

**6. PERIOD OF COMPLETION:**

The period of completion shall be 4 (Four) Calendar months, from the date of Work Order issued to the successful contractor inclusive of monsoon period.

**7. EARNEST MONEY DEPOSIT:**

**7.1.** The amount of EMD is fixed at Rs 1,20,000/- approx 2% of the contract value of work put to tender .

**7.2.** The earnest money deposit may be produced in any one of the following forms.

Demand Draft/Bankers cheque issued by Nationalized or Scheduled Bank drawn in favour of the Director, Department of Horticulture and Farm Forestry, Bhopal.

**7.3.** Technical Bid (Pre-Qualification) not accompanied with acceptable Earnest Money Deposit will be rejected as Non –responsive Bid.

**7.4** If the Bidder withdraws his tender after the opening of bid (or) after acceptance of the Bid or fails to pay the requisite security deposit amount within the specified period of time, the Earnest Money Deposit paid with the tender will be forfeited.

**7.5** Refund of Earnest Money Deposit will be made to the unsuccessful bidder within 30 days time from the date of communication sent to the successful Bidder or 100 days whichever is earlier. The EMD will bear no interest.

### **Alternative Proposals by Bidders**

Bidders shall submit offers that comply with the requirements of the bidding documents, including the basic technical design as indicated in the drawing and specifications. Alternatives will not be considered.

### **8. SECURITY DEPOSIT:**

8.1 The successful Bidder shall furnish a Security Deposit in the shape of Demand draft, in favour of the Director, Department of Horticulture and Farm Forestry, Bhopal for an amount equivalent to 2½% of the contract value (which includes Earnest Money Deposit already paid) within 15 days from the receipt of letter of acceptance. If the successful Bidder fails to execute the contract (i.e. sign the agreement) within the aforesaid 15 days time, the Earnest Money Deposit amount remitted with the Technical Bid (Pre- Qualification) will be forfeited.

### **RETENTION AMOUNT**

8.1 In addition to the aforesaid security deposit, the Director, Department of Horticulture and Farm Forestry, Bhopal shall deduct from the running Account bills, a sum equivalent to 5% (Five Percent) of the total value of each Bill as retention money.

8.2 Out of the 5% retention amount, 2½% (Two and half Percent) of the total value of the work so far executed will be released to the contractor on payment of final Bill, without interest and the balance 2½% retained for a period of one year, reckoned from the date of completion of the work, as all defects shall have been made good according to the true intent and meaning hereof, whichever shall happen last.

8.3 The retention money of 2½ % (Two and half Percent) of the total value of contract along with the security deposit of 2½% after deducting any amount due to the Department, shall be refunded to the Bidder without interest after the defects liabilities attached

to the contract is over (As per Para 7.3 above) subject to the following conditions

- i. The bill paying authority concerned should certify that no liability is due from the Bidder.
- ii. The Bidder should execute and produce an indemnity bond for a further period of Three (3) years indemnifying the Government against any loss or expenditure, incurred to rectify any defects noticed due to faulty workmanship by the bidder or substandard materials used by the bidder, within the period of Three (3) years.

8.4 Concessions granted to standing contractors on payment of deposits are not applicable to this contract.

### **9. LANGUAGE OF TWO COVER TENDER SYSTEM:**

Bids shall be offered only in the prescribed forms in ENGLISH only.

### **10. VALIDITY OF PRICE TENDER:**

The Price Bid shall be valid for a period of at least 90 days (Ninety Days) from the date, notified for opening of Price Bid.

**11. SUBMISSION OF PRE-QUALIFICATION TENDER AND PRICE TENDER**

**11.1 Pre-qualification tender and price tender must be submitted separately in a wax sealed envelopes. These envelopes (called as inner envelopes) shall then be put inside one outer envelope. The inner and outer envelopes shall be addressed as:-**

**Director, Department of Horticulture and Farm Forestry, Bhopal.**

**The outer cover and inner covers containing the pre-Qualification and Price tender must be super scribed as mentioned below:-**

**Outer cover :-**

- a) Pre-Qualification and price tender**
- b) NAME OF WORK: Development of Residency garden at Indore(M.P)**
- c) DUE DATE FOR OPENING OF PRE- QUALIFICATION TENDER :**
- d)NAME OF CONTRACTOR AND ADDRESS:**

**Inner cover (Pre-Qualification Tender):-**

- a) Pre-Qualification and technical tender PART -A**
- b) NAME OF WORK: Development of Residency Garden at Indore (M.P)**
- c) DUE DATE FOR OPENING OF PRE- QUALIFICATION TENDER:**
- e) EARNEST MONEY DEPOSIT : Rs. 1,20,000 /-**
- f) NAME OF CONTRACTOR AND ADDRESS:**

**Inner cover (Price Tender):-**

- a) Price tender PART -B**
- b) NAME OF WORK: Development of Residency Garden at Indore (M.P)**
- c)NAME OF CONTRACTOR AND ADDRESS:**

**11.2 If the cover is not sealed and super scribed as instructed, no responsibility will be assumed for misplacement of tender or premature opening of the envelope or parcel. the tender will be rejected if Price Bid is not sealed in separate envelope or put inside technical bid envelope .**

**11.3 Telegraphic tenders will not be accepted.**

**11.4 E tendering facility is not available for this contract.**

**12. OPENING OF PRE-QUALIFICATION AND PRICE TENDERS:**

The Technical Bid (Pre-qualification) will be opened by the Tender Scrutinizing Committee, Department of Horticulture and Farm Forestry, Bhopal. or their authorized representatives at 16.00 Hours, on the 25/08/2015 in the presence of the Bidders or their authorized representatives who choose to be present. After detailed evaluation of qualification schedule, Price Bids of the Pre qualified Bidders who satisfy the minimum qualification criteria alone shall be opened. The date and time of opening of Price Bids will be informed in writing to the qualified Bidders by the Director, Department of Horticulture and Farm Forestry, Bhopal.

**13. EVALUATION CRITERIA:**

The Tender Scrutinising Committee shall cause the evaluation of tenders to be carried out strictly in accordance with the qualification criteria in terms of the required experience, available construction capacity, technical and other man power and financial status furnished along with the tender. Tenders which on initial examination are found to be not substantially responsive may be rejected by the Tender Scrutinising Committee. Out of the tenders found to be substantially responsive after the initial examination, the tenderer who has tendered the lowest evaluated price in accordance with the evaluation criteria shall be determined.

**14. LATE BIDS:**

Any Bid received by the tender opening authority, after deadline for submission of Bids for any reasons what so ever will be returned unopened to the bidder.

**15. NEGOTIATIONS:**

Negotiation of rates will be made only with the lowest Bidder.

**16. MODIFICATION AND WITHDRAWAL OF BIDS:**

- a. Bidders may modify (or) withdraw their bids by giving notice in writing before the deadline for submission of bid.
- b. Each bidder's modification or withdrawal notice shall be prepared, sealed, marked and delivered with the outer and inner envelopes additionally marked MODIFICATION or WITHDRAWAL as appropriate.
- c. No bid may be modified after the deadline for submission of Bids.

**17. RATES AND PRICES:**

This is an Item rate contract. Price adjustment clause (to account for rise or fall in the money value during the contract period) is not operable for this contract and the tendered rate should remain FIRM during the entire period of contract.

**18. WHOM TO CONTACT:**

1. Directorate, Department of Horticulture and Farm Forestry, Bhopal, following officer Mr. Anil Kumar Kharhe, Additional Director Horticulture, Directorate with telephone no. 09406527414 may be contacted for further information in the matter.

2. Consultant M/s Space Ace, V-20A/05, DLF Phase-3, Gurgaon- 122002. Phone No 0124-4106618. Email: [spaceace.india@gmail.com](mailto:spaceace.india@gmail.com)

**INFORMATION AND INSTRUCTION FOR BIDDERS UNDER TWO COVER SYSTEM****I. MINIMUM CRITERIA FOR QUALIFICATION:**

1. Bidder should be a Class-II contractor currently registered with Horticulture works/ or nursery works with any Govt. authority. If not then the applicant should have completed minimum Rs.48.248 lakhs works for gardens/parks/landscape works.

2. The Applicants should have been in the Civil Engineering Construction including horticulture works, Landscape and development works for parks/gardens in the last three years from the date of advertisement.

3. The Applicants should have completed satisfactorily one work of Landscape construction including horticulture works for gardens/parks work with value not less than 80% (or two works 50% each) of the estimated value under a single agreement in any one of the last five years from the date of advertisement in Government or Semi Government Organizations, Reputed Firms/multinationals only.

4. Annual financial turnover of the Applicant in each of the preceding Three years should be minimum 80% of the estimated cost of the work.

**EVIDENCE TO BE PRODUCED:**

a. Self Attested copy of the communication issued by the Registering Authority, registering the name of the Applicant and attested copy of work order and completion certificate.

b. The Applicant should produce Income Tax Clearance Certificate valid for the current period, VAT Verification Certificate valid for the current period (i.e Previous assessment year) and TIN number having validity.

c. The applicant shall be solvent to a tune of at least Rs. Rs.60 lakhs (Rupees sixty lakhs) from a PSU bank issued not later than one year from the date of deposition of the tender.

d. If the date of solvency certificate is provided then encumbrance certificate is not required.

**EVIDENCE TO BE PRODUCED:**

- a. Self attested Copy of Registration Certificate showing the latest TIN Number assigned by the Commercial Tax Department issued by the Competent State / Central Commercial Tax Department officials.
  - b. Self attested Photocopy of the latest VAT verification certificate issued by competent State / Central Commercial Tax Department officials.
- The Applicant should furnish the details of major building works and other civil works / Landscaping works completed during the past Three years.

**EVIDENCE TO BE PRODUCED FOR COMPLETED WORKS:**

List of major building works and other Civil Engineering Construction Works/Landscape work of developing and establishing a garden or park completed in the past Three years with full complete details such as.

- i. Name of Work.
- ii. Value of work.
- iii. Name of Employer.
- iv. Agreement Number.
- v. Period of Completion as stipulated in the agreement.
- vi. Time taken for completing the work.
- vii. Reasons for delay if any,
- viii. Type & Nature of work.
- ix. Certificate issued by the competent authority not below the rank of Executive Engineer. Details furnished without supporting certificates will not be considered

**EVIDENCE TO BE PRODUCED FOR AVERAGE TURNOVER:**

- a. Audited Balance sheet, Profit and loss Account etc., duly certified by the Chartered Accountant for the preceding Three years.
- b. The Total contract amount received as shown in the Balance Sheets should have been reflected in the Income Tax Clearance Certificate also. In case if there is difference in the contract amount received as depicted in the Balance sheets and as furnished in the Income Tax Clearance Certificate, lesser among the two figures alone will be taken for consideration.

2. The applicant shall have working capital available at least sufficient to finance one month current activity on the assumption that this work is awarded to the applicant, on being qualified.

**Definition:**

- a. Working capital means the amount available in the Bank Accounts of the applicant on the date of submission of application plus the unutilized amount of overdraft / credit facility extended to the applicant by the Nationalized / Scheduled Banks.
- b) Certificate issued by Bank / Banks / showing the amount available (on the date

of submission of application) in the current Account / Savings Bank Account of the applicant.

c).Certificate issued by the Bank/Banks showing the limit up to which overdraft/credit facilities is extended to applicant and the overdraft/Credit facility availed by the applicant up to date and the unutilized overdraft/credit facility available.

**NOTE:**

Fixed Deposit in the name of the Applicant will also be considered for the purpose of working capital, on production of Certificate issued by the Respective Banks, clearly stating that the Fixed Deposits are available in the Name of the Applicant and the same are Encumbrance Free and can be readily En-cashable. The applicant should not have any of his contracts terminated / rescinded due to breach of contract on the part of the applicant during the past three years by any agency.

**TECHNICAL PERSON TO BE DEPLOYED ON SITE:**

1. The applicant shall have Diploma holders in Civil Engineering/ Horticulture with minimum field experience, noted as given below, exclusively for this work B.Sc (Hort) with a minimum of 3 years' of experience.

Non-deployment would mean deduction of Rs, 22,000/- per person per month on pro data basis.

**EVIDENCE TO BE PRODUCED:**

a. List of Technically Qualified personnel under permanent/ Regular employment available with the Applicant with details such as

(a). Name

(b) Qualification

(c). Total Experience

(d). Under regular Employment with the applicant since \_\_\_\_\_

(e). Emoluments paid etc.

b. List of Technical Personnel to be deployed for this work along with their willingness & attested Xerox Copy of the testimonials/ qualification certificates in support of the qualification of the personnel to be deployed.

**NOTE:**

l).If any of the information furnished by the applicant is found to be concealed or false at a later date, the contract will be terminated forthwith without prejudice to the rights thereon, consequent on termination and the contractor will be banned from business dealings.



**II. All the documentary evidences should be Spiral Binded and the pages should be serially numbered. Index of the Documents produced should be prepared and reference to page number of the documents produced should be furnished in the index.**

**III. The Qualification Tender evaluation shall be done on a PASS or FAIL basis against each of the above Criteria.**

**IV. The evaluation will be done only based on the information, evidence, documents, Records, particulars furnished by the applicant and hence the applicants are advised to furnish adequate and relevant information along with requisite documentary evidences without any omission.**

**V. As far as possible, details shall be furnished in the schedules appended to this Application. If the space left is found insufficient, additional sheets may be attached to the schedules.**

**VI. Photograph of the landscape works completed by the applicants is must to judge the works.**

**VII. Brochures, Pamphlets etc, shall also be annexed along with the documents volume.**

**VIII. All applicants are cautioned that the Qualification Tender application containing any deviation from the contractual terms and conditions, specifications or other requirements will be rejected as Non-Responsive and low performance reliability.**

## **II. METHODS OF TENDERING:**

**If the Qualification application is made by an individual, it should be signed by the individual, with his full name and his current address.**

**If the Qualification application is made by a sole Proprietary firm, it shall be signed by the proprietor along with his full name and full name of the firm with its current address. Documents with regard to registration as firm by the Registrar of Firms should be produced.**

**If the Qualification application is made by a FIRM in partnership, it shall be signed by all the partners of the firm with their full names and current address or by a partner authorized by the firm (either as per Articles of the Deed of Partnership / by power of attorney) - for signing in Tenders, Agreements etc. In which case, certified copy of the registered deed of Partnership along with the current address of all the partners and a certified photocopy of the Registered Power of Attorney issued in favour of the Signatory should be produced.**

**If the Qualification Application is made by a Limited Company or a Limited Corporation, it shall be signed by a duly authorized person holding the Power of attorney for signing the application, in which case, the certified copy of the power**

of attorney shall accompany the qualification application. Such limited company or corporation shall also furnish satisfactory evidence of its existence along with the Qualification schedule.

**III. CAPABILITY OF APPLICANT:**

The Applicant shall include with the Qualification schedule, details in the prescribed proforma vide Annexure A to H.

I. Annexure A - Structure and Organization

II. Annexure B - Financial Capability Statement

III. Annexure C1&C2 - Work experience (works completed and works in Progress)

IV. Annexure D - Details of Abandonment of work Litigation / debarring done

V. Annexure E - Affidavit on Non-judicial stamp paper

VI. Annexure F - Undertaking to abide by modified terms and Conditions, if any

VII. Annexure G - Details of Technical Personnel under Regular Employment with the Applicant.

**IV. OPENING OF TECHNICAL BID (QUALIFICATION SCHEDULE) & PRICE BID SCHEDULE:**

I. Technical Bid (Qualification schedule)& Price Bid placed in separate sealed super scribed covers and both placed in a common sealed super scribed cover will be received in up to 15.00 Hours on 25/08/2015 Technical Bid (Qualification schedule) will be opened on the same day at 16.00 hours by the Tender Scrutinising Committee, Director, Department of Horticulture and Farm Forestry, Bhopal in the presence of the applicant or their authorized representatives (who should produce the authorization issued by the firm/ Company) who choose to be present.

II. The Qualification schedule cover received will only be opened and evaluated on a PASS or FAIL basis against the Eligibility Criteria.

III. The Qualification schedule and price Tender Schedule received belatedly on account of any reasons whatsoever will not be opened or considered and will be returned unopened to the applicant

IV. Telegraphic applications will not be entertained.

V. The date of opening of price tender will be notified to the qualified applicants after evaluation of qualification schedule well in advance.

**V. EXECUTION OF AGREEMENT:**

I. The successful Bidder is required to execute an agreement between The Director, Department of Horticulture and Farm Forestry, Bhopal fulfilment of the contract in Rs. 100/- judicial stamp paper within a period of 15 days from the letter of Acceptance. and the additional security deposit should be remitted within 15 days For failure to sign within 15 days, the Director, Department of

Horticulture and Farm Forestry, Bhopal shall have an option either to extend this period for signing the contract or take any other action as deemed necessary, including calling for re-tenders.

II. The Successful Bidder shall not assign or make over the contract, the benefit or burden thereof to any other person or persons or body corporate for the execution of the contract or any part thereof.

**VI. WORK ORDER:**

After successful execution of the Agreement and payment of Security Deposit, Work Order for the development Residency kothi Garden at Indore will be issued to the successful Bidders by the Director, Department of Horticulture and Farm Forestry, Bhopal

VII. SUPPLY OF MATERIALS: Cement and Steel will be procured by the contractor at his own cost.

**VIII. PAYMENT:**

Part or complete Payment will be made by the Department of Horticulture and Farm Forestry, Bhopal only on satisfactory completion of work in full / part thereof and value of work executed shall be determined, based on the measurements and check measurements checked by consultant/Engineers of Department of Horticulture and Farm Forestry, Bhopal and certificate given by the consultant.

**IX. PENALTY AND TERMINATION CLAUSE:**

In case of delay beyond the stipulated 4 months period or further extended period, as mutually agreed for reasons recorded, Rs.1, 000/- per day will be levied and collected as penalty subject to maximum of 10% of the contract. If delay is beyond 8 months than the department can cancel the work order, Security Deposit forfeited and contractor black listed in addition to the penalty.

The employer reserves the right to levy and collect penalty up to Rs.2,000/- per day for delays in achieving the milestones in the intermediate period as stipulated in the contract. The Employer also reserves the right to terminate the contract if the work is not executed as per condition of contract during the intermediate period and get the work done at the contractor's link.

## Annexure A

## STRUCTURE AND ORGANISATION

	<b>Name of the Applicant</b>	
	<b>Status</b>	
	<b>Individual contractor</b>	
	<b>Sole Proprietary Firm</b>	
	<b>Firm in Partnership</b>	
	<b>Private Limited Company</b>	
	<b>Public Limited Company</b>	
	<b>Head Office/Registered office address with phone/ Telex / Fax Number</b>	
	<b>Regional Office address with Phone /Telex/ Fax Number</b>	
	<b>Local office (if any) address with Phone/ Telex / Fax Number</b>	
	<b>Field of activity of the Applicant as per deed of Partnership / Memorandum of Association/ Articles of associates (Civil) Engineering Contractor/ General Engineering Contract / Electrical Engineering Contractor etc, should be specified.</b>	
	<b>Country and year of incorporation</b>	
	<b>Main line of Business</b>	
	<b>Name, position, status, capacity etc, of the Key personnel/ directors of the company (Attach organization chart showing the structure of the company/firm)</b>	
	<b>Name, capacity and address of the signatory who has Signed the Qualification Application. Attested copy of authorization issued (either by power of attorney or as per articles of Partnership Deed/ Memorandum of Association) in favour of the signatory to sign the qualification Application price Tender / Agreement should be appended.</b>	

**Annexure B**  
**FINANCIAL CAPABILITY**  
(Please Annex self attested copies)

	<b>Name and address of the Applicant</b>				
	<b>Income Tax Permanent Account No.</b>				
	<b>TNGST/C.S.T. Registration No. / VAT No.</b>				
	<b>Annual turnover as per Income Tax returns filed for the past Three years</b>				
			<b>2012-13</b>		
			<b>2013-14</b>		
			<b>2014-15</b>		
	<b>Annual turnover as per audited statement of account duly certified by the Chartered Accountant during the preceding Three years (Attach attested copy of balance sheets)</b>				
	<b>Financial Position</b>				
	<b>I. Cash in hand</b>				
	<b>II. Cash in Bank</b>				
	<b>III. Current Assets</b>				
	<b>IV. Current Liabilities</b>				
	<b>V. Working Capital</b>				
	<b>VI. Net worth</b>				
	<b>Outstanding value of works already committed and in progress and time left for completion. (Details for each work to be furnished separately)</b>				
	<b>Amount available in capital Account</b>				
	<b>I. Paid up share capital of (Partners or Share holders)</b>				
	<b>II. Called up and subscribed share capital</b>				
	<b>III. Reserves under capital account</b>				
	<b>IV. Surplus under capital account</b>				
	<b>Profit before tax during the preceding Three years</b>				
			<b>2012-13</b>		
			<b>2013-14</b>		
			<b>2014-15</b>		
	<b>Applicant's financial arrangements.</b>				
	<b>(a) Own resources</b>				
	<b>(b) Bank credits/ Over Draft</b>				
	<b>(c) Other source (Specify the source)</b>				

**ANNEXURE C -1**

**WORK EXPERIENCE LIST COSTING 80% UNDER SINGLE AGREEMENT OF LAND SCAPING DEVELOPMENT WORKS LIKE IMPROVEMENTS OF PARKS AND GARDENS COMPLETED IN THE LAST FIVE YEARS FROM THE DATE OF ADVERTISEMENT .**

**(PART WORK COMPLETION FOR 100 % ESTIMATED COST WILL ALSO CONSIDERED )**

**NAME OF THE APPLICANT:**

SRN	1	2	3	4	5	6	7
Type and Nature of work							
Location Village/ Town / Taluka/ District/ State							
Name and designation of the employer / owner							
Value of work as per Agreement Rs.							
Agreement No.							
Stipulated period of contract as per agreement							
Date of commencement of the work							
Date of actual completion of work							
Reasons for delay in completion (if any)							
Actual value of work executed as per final payment							
Quality of work done							

**Certificate issued by the Engineer - in - charge (not below the rank of Executive Engineer/ Project Engineer) of each of the work is to be appended**

**Dated Signature of the applicant with seal**

**Bidder's Signature with Seal**

## ANNEXURE C -2

**LIST OF SIMILAR TYPE OF WORKS COSTING 50% UNDER SINGLE AGREEMENT COMPLETED  
IN LAST FIVE YEARS FROM THE DATE OF ADVERTISEMENT.**

**Name of the Applicant:**

SR N	1	2	3	4	5	6	7
Type and Nature of work							
Name and designation of the employer / owner							
Agreement No.							
Total Value of work as per Agreement Rs.							
Period of completion Stipulated in the agreement							
Date of commencement of the work							
Balance period available for completing the remaining portion of the work							
Value of work so far completed							
Value of balance items of work to be completed Rs.							
Physical progress or stage of work							
Remarks							

**Dated Signature of the applicant with seal**

## ANNEXURE C -3

## DETAILS OF SIMILAR WORKS IN PROGRESS

Name of the Applicant:

SR N	1	2	3	4	5	6	7
Type and Nature of work							
Name and designation of the employer / owner							
Agreement No.							
Total Value of work as per Agreement Rs.							
Period of completion Stipulated in the agreement							
Date of commencement of the work							
Balance period available for completing the remaining portion of the work							
Value of work so far completed							
Value of balance items of work to be completed Rs.							
Physical progress or stage of work							
Remarks							

Dated Signature of the applicant with seal



**Annexure D**

**INFORMATION REGARDING CURRENT LITIGATION / DEBARRING / EXPELLING OF APPLICANT OR ABANDONMENT OF WORK BY THE APPLICANT**

**(a) Is the Applicant currently involved in any Arbitration/ Litigation relating to any contract works:**

**Yes/No**

**(b) If Yes, Details thereon**

**2. (a) Has the Applicant or any of its constituent partners been Debarred/Expelled by any agency during the last Three years**

**Yes/No**

**3. (a) Has the Applicant or any of its constituent Partners failed to complete, any contract work during the past Three years.**

**Yes/No**

**Dated Signature of Applicant with seal**

**Note: If any information in this Annexure is found to be incorrect or concealed, the Qualification Application will be summarily rejected & price tender will not be opened. In for serial no 2 and 3 is yes then the tenderer is disqualified .**

**Annexure E**

**AFFIDAVIT**

**(To be furnished in a Twenty Rupees Non-Judicial Stamp Paper duly certified by Notary Public)**

**1. I/We the undersigned solemnly declare that all the statements made in the documents, records etc., attached with this application are true and correct to the best of my/our knowledge.**

**2. I/We the undersigned do hereby certify that neither my/our firm/company nor any of it's constituent partners have abandoned any work/works of similar nature and magnitude in India, during the Last Three years.**

**3. I/We the undersigned do hereby certify that any of the contracts awarded to me/us has not been terminated rescinded, due to breach of contract on my/our part, during the last Three Years.**

**4. I/We the undersigned authorize(s) and request any bank/person/ firm/ corporation/ Government Departments to furnish pertinent information deemed necessary and requested by the Director, Department of Horticulture and Farm Forestry, Bhopal to verify the statement made by me/us or to assess my/our competence and general reputation.**

**5. I/We the undersigned, understand(s) that further qualifying information/ clarifications on the statement made by me/us may be requested by Director, Department of Horticulture and Farm Forestry, Bhopal and agree(s) to furnish such information/clarification within SEVEN Days from the date of receipt of such request from the Director, Department of Horticulture and Farm Forestry, Bhopal.**

**Dated Signature of Applicant with Seal**

**(To be signed by the officer authorized by the Firm/Company to sign on behalf, the Firm/Company with company's seal)**

**Note: - In case of sole proprietary concern, affidavit should be signed only by the sole proprietor. (Title of the Officer) (Title of the firm/Company) (Date)**

**The above named deponent has understood the contents well and solemnly and sincerely declared and affirmed by the deponent in my presence at.....and signed before me on this day of ..... (Seal)**

**(Signature of the Notary Public)**

**Annexure F**

**UNDERTAKING**

**Under taking should be furnished in a hundred Rupees Non-Judicial Stamp paper with the Qualification application and certified by the Notary Public.**

**I/We the applicant do hereby undertake that I/we will abide by the terms and conditions if any modified by the Government in the contract conditions subsequent to submission of Qualification schedule/price tender or subsequent to execution of the agreement.**

**Place:**

**Date :**

**Signature of the applicant with Seal**

**The above named deponent has understood the contents well and solemnly and sincerely declared and affirmed by the deponent in my presence at.....  
and signed before me.....on this day of .....**

**Place:**

**Date:**

**Signature of the Notary Public with Seal**

## Annexure G

**Details of Technical Personnel Under regular employment of the applicant who can be made available exclusively for this work**

**Name of Bidder**

<b>Sl. No</b>	<b>Designation</b>	<b>Educational Qualification</b>	<b>Under regular employment with Applicant since</b>	<b>Total Span of Experience</b>	<b>Salary being paid</b>	<b>Remarks</b>
<b>1</b>	<b>1 Diploma holders in Civil Engineering with 3 years of the experience OR One Horticultural Officer with B.Sc(Hort) With 3 years of experience</b>					

**ADDITIONAL CONDITIONS****1) VARIATION ALLOWANCES**

The individual quantities can vary upto any limit and work has to be completed /curtailed upto the total estimated cost of the work .

**2) MAINTENANCE OF SOFT SCAPE WORK**

The contractor who carry out the soft scape work should maintain the Trees, Plants,shrubs , hedges and Grasses etc., for three years from the date of planting with regular manuring , replanting, cropping, mowing of lawn, Pruning of trees/ shrubs, clipping of hedge/edge, top dressing of garden area with good earth and manure once/twice a year as per requirement and removal of garden rubbish from the premises, watering, de weeding, pesticide/insecticides/fungicides spraying, as per requirement etc. The contractor to post permanently two competent Malis for the entire three years of maintenance .

**3) EMPLOYMENT OF TECHNICAL ASSISTANTS**

1.The applicant shall have Diploma holders in Civil Engineering OR Horticulture Officer with minimum field experience, noted as given below, exclusively for this work B.Sc (Hort) with a minimum of 3 years' of experience.

Non-deployment would mean deduction of Rs, 22,000/- per person per month on pro data basis.

2. It will not be incumbent on the part of the Contractor to employ Technical Assistants when the work is kept in abeyance due to valid reasons and during such period in the opinion of the Officer in charge, the employment of Technical Assistant is not required for the due fulfilment of the Contract.

3. A movement register should be opened and maintained for Technical Assistants employed by the Contractor or for the technically qualified contractor. The Technical Assistant or Technically qualified Contractor should note the arrival and the departure timings every day along with their initials. Such Register should be produced during inspection of the Inspecting Officers.

4. Without prejudice to the generality of the above clause the contractor shall during the currency of the contract, when called upon by the Engineer-in-charge engage and also ensure engagement by the Sub Contractors and others employed by the contractor in connection with the work such number of apprentices in the category mentioned, below and for such period, as may be required by the Engineer-in-charge.

5. A tenderer submitting a tender which the tender accepting authority considers excessive and/ or indicative of the insufficient knowledge of current prices or definite attempt at profiteering will render himself liable to be debarred permanently from tendering or for such period as the tender accepting authority may decide.

**6. A statement giving particulars of equipment resources that will be put at the disposal of the work under the following classification should accompany the tender. a) Equipment (Transport of materials viz. Lorries and carts, concrete mixers) b) Organisation (i) Technical & (ii) Unskilled**

**7. The Director reserves to himself the right of allotting the different sub works to the different contractors or to one and the same contractor as he may decide after the receipt of tenders.**

**8. All rates quoted in the tender shall be inclusive of Sales Tax, Service tax or any other charges applicable as amended from time to time and that the contractor is responsible to file any taxes return and pay the amount of tax as amended by the Commercial Tax Department. No request for payment of Taxes separately in addition to the tendered rates due to any plea of subsequent levy or increase in tax will be entertained.**

**Director, Department of Horticulture and Farm Forestry, Bhopal.**

**SAMPLE FORMAT FOR EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT FACILITIES**

**BANK CERTIFICATE**

This is to certify that M/s. .... is a reputed Company with a good financial standing.

If the contract for the work namely, \_\_\_\_\_ is awarded with the above firm, we shall be able to provide overdraft / credit facilities to the extent of Rs.- \_\_\_\_\_ to meet their working capital requirements for executing the above contract.

**Signature of Senior Bank Manager:**

**Name of the Senior Bank Manager:**

**Address of the Bank:**

**Stamp of the Bank**

**Note: Certificate should be on the letter head of the bank.**

**PART A.2**

**SECTION-2: INSTRUCTION TO TENDERERS**

**The tenderer shall examine carefully all the tender documents consisting of:**

**TECHNICAL BID**

**General Conditions of Contract**

**Special Conditions of Contract**

**List of approved Materials**

**Drawings & Presentation**

**These shall form part of the agreement.**

**The tenderer is advised to visit and inspect the site at his own cost and responsibility and to secure all necessary information which may be required for completing the tender. Ignorance of site conditions or local information shall not be considered as an excuse for non-performance of the contract. All costs, charges and expenses that may be incurred by the tenderer in connection with the preparation of his tender shall be borne by him and the Employer/Consultant does not accept any liability whatsoever in this regard.**

**Time is the essence of the contract and the tenderers are required to complete the work in all respects within the stipulated time of completion and hand over the same, complete in all respects to the satisfaction of the Employer/ Consultant.**

**The tender should contain not only the rates but also the value of each item of work entered in the prescribed column of the Schedule of Quantities and all the items should be totalled up in order to show the aggregate value of the entire tender. The rates quoted by the tenderer should be expressed accurately both in words and figures so that there is no discrepancy. All corrections in the tender shall be duly attested by initials of the tenderers. Corrections if not attested, may entail rejection of tender. The rates quoted by the tenderers in item rate tender will be the basis (and not the amounts in case of discrepancies) in finalizing the tender.**

**It shall be clearly understood that the rates quoted in the tender are to be for complete work at site as per instructions to tenderers, conditions of contract, special conditions of contract specifications and drawings, addenda referred to therein and also for all such work's as are necessary for the proper completion of the contract. Although specific mention thereof may not have been made in the specifications or in drawings or in tender documents. The rates shall be firm and shall not be subject to cost escalation on account of labour and material and labour conditions or any other reason whatsoever.**

**The tenderers shall use only the form issued with this tender to fill up the rates.**



Every page of the tender shall be signed on the bottom of right hand side and any tender not so completed is liable to be treated as defective and liable to be rejected.

The successful tenderer will be notified about the acceptance of his tender by the employer and he will execute agreement within 7 (seven) days thereof, failing which his tender would be liable to rejection with forfeiture of the Earnest Money and the employer would be at Liberty to award it to another tenderer.

The contract will be governed by the Indian Contract Act, Indian Sale of goods Act and all other relevant laws. All payments due to the contractor under the contract will be made in Indian Rupees Currency.

The rates quoted shall be for complete work at site and should be inclusive of incidentals expenses necessary for carrying out the work. The rates shall be inclusive of Sales Tax, service tax or any other taxes applicable or duty levied by any Government or Public bodies. The rates shall be firm and shall not be subject to cost escalation of labour and material and exchange variations, labour conditions or any other conditions whatsoever.

A schedule of approximate quantities for various items accompanies this tender. It shall be clearly understood that neither the architect nor the employer accept any responsibility for the correctness or completeness of this schedule in respect of items and quantities and this schedule is liable to alterations by omission, deduction or additions at the discretion of the employer in consultation with the consultant without violating the terms of the contract.

The employer does not bind itself to accept the lowest or any tender or to assign any reason thereof and also reserves the right of accepting the whole or part of the tender. The part acceptance will not violate the terms and conditions of the contract and will execute the work at the specified rates without any extra charges or compensation.

Tax deductions will be made as per the prevailing rates from the contractors on account bills as notified by the various govt. authorities.

**SECTION III - GENERAL CONDITIONS OF THE CONTRACT****2.1.0 DIRECTIONS REGARDING PROCEDURES**

In construing these conditions, specifications and Contract Agreement, the following words shall have the meaning here in assigned to them except where the subject or context otherwise requires:

(a) "Employer" : Shall mean Director, Department of Horticulture and Farm Forestry, Bhopal Having its office at Department of Horticulture and Farm Forestry, 6th floor, Vindhyachal Bhawan, Bhopal (M.P) and shall include his (their) legal representative / s assign/s or authorized officer.

(b) "Contractor/Builder" : Shall mean the individual or firm or company, whether incorporated or not, undertaking the work and shall include legal personal representatives of such individual or the persons comprising such firm or company or the successors of such individual or firm or company and the permitted assignee of such individual or such individual or firm or company.

(c) "Consultant" : Shall mean M/s SPACE ACE whose registered office is situated at V-20 A/05, DLF Phase-III, Gurgaon, Haryana-122002. (and shall include his authorised representative) or in the event of his death or termination of his services by the Employer in his sole and unqualified discretion, such other person/persons as shall be provided always that no person subsequently appointed to be Architect under this contract shall be entitled to disregard or over rule any previous decision or direction given or expressed by the Architect specified here in unless otherwise approved by the Employer.

(d) "Contract" : Means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority on behalf of the Director, Department of Horticulture and Farm Forestry, Bhopal (M.P) having its office at Department of Horticulture & Farm Forestry, 6<sup>th</sup> floor, Vidhyanchal Bhawan, Bhopal (M.P) and the Contractor, together with the documents referred to there in including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Engineer-in-Charge and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.

In the contract, the following expressions shall, unless the context otherwise requires have the meanings, hereby respectively assigned to them:

The expression works or work shall, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.

The site shall mean the land/or other places on, into or through which work is to be executed under the contract or any adjacent land, path or street through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.

Schedule(s) referred to in these conditions shall mean the relevant schedule(s).

Tendered Value means the value of the entire work as stipulated in the letter of award of work.

#### **2.1.1 General**

The work shall be carried out strictly in accordance with the drawings amplified by the specifications of materials and workmanship given hereunder. The drawings and specifications shall be taken together and shall complement each other. In case of any discrepancy, the following order of preference shall be followed:

Particular Specifications.

Drawings.

CPWD Specifications & DSR 2014 ,MP SOR 2014 and specifications or latest .

National Building Code and Relevant IS Provisions.

In case there are no specifications for items shown on the drawings or where items are not exhaustively described, the general specifications of CPWD shall be followed for which nothing extra shall be paid. However the specification should be got approved from the Consultant before commencement of work.

**Bidder's signature with seal**

### **2.1.2 Drawings and Specifications**

After signing the Contract, the contractor will be given free of charge three prints of all working drawings. The contractor shall make at his own expense any additional copies he requires. One copy of the drawing furnished to the contractor as aforesaid shall be kept by the contractor at site and the same shall, at all reasonable times be available for inspection and use by the Consultant and his representatives any by any other person authorized by him in writing.

Such further drawings and instructions including revisions, as the Consultant may furnish to the Contractor shall form part of this contract.

Only figured dimensions and detailed drawings shall be followed. The Contractor shall verify all dimensions in the field before any work is started and obtain instructions of the Consultant in case of any discrepancy.

The Consultant with approval of the Director, Department of Horticulture and Farm Forestry, Bhopal shall have power and authority to supply to the Contractor from time to time during the progress of the work, such further drawings and instructions as shall be necessary for the purpose of proper and adequate execution and maintenance of work and the Contractor shall carry out and be bound by the same.

### **3.1.3 Consultant Status and Decisions**

#### **Status:**

The Consultant shall have general supervision and direction of the work. He has authority on behalf of the Employer to stop the work whenever such stoppage may be necessary to ensure the proper execution of the work. The Consultant shall be the interpreter of the conditions of contract and the judge of its performance subject to the approval of the Director, Department of Horticulture and Farm Forestry, Bhopal.

#### **Decisions:**

The Consultant shall, within a reasonable time, make decisions on all claims of the contractor and on all other matter relating to the execution & progress of the work or the interpretation of the contract documents. The decisions, opinion direction of the Consultant with respect to all or any of the following matters shall be referred to the Director, Department of Horticulture and Farm Forestry, Bhopal and decision so taken shall be final & binding to the contractor.

Variation or modifications of the design.

The quality or quantity of works or the additions/alterations or omissions or substitutions of any work.

Any discrepancy in the drawings or between the drawings and or specifications.

The removal and / or re-execution of any work by the contractor.

**Bidder's signature with seal**

The dismissal from the work of any persons employed therein.

The opening up for inspection of any work covered up.

The amending the making good of any defects under defects liability period.

Approval of materials and workmanship.

The contractor to provide everything necessary for the proper execution of the work.

The employer shall be at liberty to take over the project at any time get the work executed directly under the supervision of Director, Department of Horticulture and Farm Forestry, Bhopal. The power vested in the Architect under this tender shall automatically be vested in the Director, Department of Horticulture and Farm Forestry, Bhopal thereafter.

In the event of any dispute under this contract or between the Consultant & the contractor, the matter will be referred to the Director, Department of Horticulture and Farm Forestry, Bhopal for speedier decision & the decision will be final & binding to the parties dismissal. In case the contractor refer the matter to the Director, Department of Horticulture and Farm Forestry, Bhopal for speedier decision.

**Dismissal:**

The contractor shall on the report of the architects immediately dismiss from the works within 24 hours any person employed by him for the above work, who may, in the opinion of Architects be incompetent or misconducts himself and such person shall not be re-employed on the works without the permission of the Consultants.

### **3.2.1 Extent of Contract**

The contractor shall supply at his own cost all material implements, ladders, cordage, tackle, scaffolding and temporary works required for the proper execution of the work whether original, altered or substituted and whether included in the specifications or other documents forming part of the contract or referred to in these conditions or not and which may be necessary for the purpose of satisfying of conditions he is entitled to be satisfied which he is entitled to require together with carriage therefore to and from the work. The contractor shall also supply survey instruments and other materials necessary for the purpose of setting out works, and counting weighing and assisting to the measurement or examinations at the any time and from time to time of the work material, failing his so doing 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 from his security deposit or the proceeds of sale thereof. The contractor shall also provide a sufficient portion of fencing and lights required to protect the public from accident, and shall be bound to bear the expenses of defence brought by any person for injury sustained owing to neglect of the above precautions and to pay any damage and costs which may be awarded in any such suit, action or proceedings to any such person or which may with the consent of the contractor be paid to compromise any claim by any such person. In no case, the employer shall be a

Bidder's signature with seal

party to any such claim/claims and the contractor shall indemnify the employer against any claim for any person on this account.

### **3.2.2 Sufficiency of Tender**

The contractor shall be deemed to have satisfied himself before tendering to the correctness and sufficiency of his tender for the work and of his prices for the work and of his prices stated in the schedule, which shall, except in so far as it is otherwise provided in the contract, cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the work.

### **3.2.3 Arbitration Clause**

There will be no arbitration clause. Disputes if any would be amicably resolved between the both parties.

### **3.2.4 Power to make Alterations**

Consultant shall have power to make any alterations or additions to the stipulated specifications, drawings, designs, and in instructions that may appeal to him to be necessary or, advisable during the progress of the work and the contractor shall have no claim for compensation on account of such alterations or additions. The contractor shall be bound to carry out the work in accordance with any instructions which may be given to him in writing signed by the Consultant and such alterations shall not invalidate the contract and any additional work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work and at the same rates as are specified in the tender for the main work. The time for the completion of the work shall be extended in the proportion that the additional work bears to the original contract work and the certificate of the Consultant / Director, Department of Horticulture and Farm Forestry, Bhopal shall be conclusive as to such proportions.

### **3.3.0 WORKS SUBJECT TO APPROVAL OF ARCHITECT**

All works to be executed under the contract shall be subject to approval of the architect who shall be entitled to direct at what point or points and in what manner they are to be commenced and from time to time carried on.

### **3.3.1 Contractors office and Stores**

All offices, sheds and stores required by the contractor shall be enacted at his own cost with the prior approval of the Director, Department of Horticulture and Farm Forestry, Bhopal for speedier decision or his representative and shall be dismantled and removed

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upon the completion of the work if so directed within 7 (seven) days of the issue of such intimation.

### **3.3.2 Urgent Repairs and Urgent works**

If by reason of any accident or failure or other event occurring to or in connection with the work or any part thereof either during the execution of the work or during the period of Guarantee, any remedial or other work or repair shall in the opinion of Director, Department of Horticulture and Farm Forestry, Bhopal be urgently necessary for security and the contractor is unable or unwillingly at once to do such work or repair, the employer may on its own get the work done/remedied/repared as the Resident Engineer may consider necessary. If the work or repair so done by the employer is such, which, in the opinion of the Consultant the contractor was liable to do at his own expense under the contract, all costs and changes incurred by the employer in doing so shall on demand be paid by the contractor to the employer or may be deducted by the employer from any money due or which may become due to the contract. Provided always that the resident engineer shall soon after the occurrence of any such emergency as may be reasonable notify the contractor thereof in writing.

### **3.4.0 DIRECTION FOR EXECUTION OF WORK**

#### **3.4.1 Setting outs**

The contractor shall be responsible for the true and proper setting out of the works in relation to the original points, lines and levels of reference given by the architect in writing and for correctness subject as above mentioned of all the positions, levels dimensions and alignments of all parts of the work and for the provision of all necessary instruments, appliances and labour in connection therewith. If at any time during the progress of the work any error shall appear or arises in any part of the work, the contractor on being required to do so by the Director, Department of Horticulture and Farm Forestry, Bhopal shall at once inform the consultant or their representatives. The checking of the work by the consultant/representative shall not in any way relieve the contractor from his responsibilities of carrying out the work as per the best practises of construction.

#### **3.4.2 Work to be to the satisfaction of the Consultant**

The contractor shall execute, complete and guarantee the work in accordance with the contract to the satisfaction of the architect and shall comply with the adhere to their instructions & directions concerning the work.

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### **3.4.3 Engagement of Labour**

The contractor shall employ labour in sufficient numbers either directly or through subcontractors, where such sub letting is permitted to maintain the required rate of specified in the contract and to the satisfaction of the architect. The contractor shall not employ in connection with the works any person who has not completed his fifteen years of age.

The contractor shall comply with the provisions of the payment of Wages Act, 1936; Minimum Wages Act, 1948; Act, 1947; Maternity Benefit Act, 1961 and Mines Act, 1938, Labour Contract (Regulations & Abolishing) Act or Rules, or any modifications thereof or any other law relating thereto and rules made there under time to time.

The contractor shall indemnify the employer against any payment to be made under and for observance of the Regulation aforesaid without prejudice to his right to claim indemnify from his sub-contractors.

The contractor shall provide and maintain at his own expenses all rights, guards, fencing and watching when and where necessary or required by the Resident Engineer for the protection of the works or for the safety and convenience of those employed on works or the public.

### **3.4.4 Disruption of Progress**

The contractor shall give written notice to the Consultant whenever planning or progress of the works is likely to be delayed or disrupted unless any further drawings or order, including a direction, instruction or approval is issued by the Consultant within a reasonable time. The notice shall include details of the drawing or order required and by when if is required and of any delay or disruption likely to be suffered if it is late.

If, by reason of any failure or inability of the Consultant to issue within a time reasonable in all the circumstances any drawings or order requested by the contractor and the work suffers delay then the consultant shall take such delay into account in determining any extension of time to which the contractor is entitled under provisions of contract hereof, however no other compensation will be admissible on this account.

### **3.4.5 Rectification of Defects**

if, it shall appear to the consultant or his representative in-charge of the works that any work any has been executed with unsound, imperfect or un-skilful workmanship or material or any inferior description, the contractor shall, on demand, in writing from the consultant specifying the work material or articles complained of shall rectify or remove and reconstruction work so specified in part, as the case may require.

### **3.4.6 Variation**

In case the quantity of any item of the work executed can vary and rates are fixed for any variation .

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**3.4.7 The contractor shall submit the samples of various materials for the approval of the consultant & Client. The contractor shall use the material only after the approval of the consultant /Client. The verification of the material shall be done on random base during the progress of the work in either the following manner:**

**Random samples would be picked up during execution of work from site & if decided by the consultant /client, it would be sent to one of the approved laboratories for test & quality check. The cost of such tests would be borne by the client.**

**The consultant /client may direct the contractor to submit the challan of delivery of the material brought at site. It would be on Random based. The consultant may also direct the contractor to submit the copy of the test/verification certificate provided by the manufacturer of that particular material.**

#### **3.4.8 Free Access to work site**

**The contractor shall provide all necessary and reasonable facilities and free access to the works and his records at site of work to the consultants, Resident Engineer and their representatives. He shall provide facilities and space to the satisfaction of the Architect or his representative for inspection of any part of work.**

#### **3.4.9 Inspection of work**

**All work under or in course of execution or executed in pursuance of the contract shall at all times be open to inspection and supervision of the consultant or his representative and the contractor shall at all times with reasonable notice or the intention of the Architect or his representatives to visit work shall have been given to the contractor, either himself be present to receive orders and instructions, or have responsible agent duly accredited in writing present for that purpose. Orders to the contractor's agent shall be deemed to have given to the contractor himself.**

#### **3.4.10 Preparation of Construction Programme Schedule**

**As and when sufficient planning information is available, the contractor in consultation with the consultant shall prepare a programme schedule of the activities. Contractor should prepare bar-charts & articles path method analysis of the light of the tendered quantities and their rates respectively. Under no circumstances shall this schedule be prepared later than one week of finalization of contract. Throughout the work, all programmes, schedules and charts shall be revised wherever any significant change occurs. The contractor shall also submit weekly progress chart to the consultant.**

#### **3.4.11 Site Order Book**

The contractor shall maintain a Site Order Book at the site of the works wherein the instructions of the consultant / Director, Department of Horticulture and Farm Forestry, Bhopal or their representatives shall be reasoned. The site order book shall be the property of the employer and the instructions recorded therein shall be deemed to have the same force and effect as if they had been given to the contractor himself. The contractor or his representative on the site must sign the book in token of his having persuaded the orders given therein.

#### **3.4.12 Hindrance Register**

A Hindrance Register shall be maintained at the site of work wherein the contractor shall notify the items affected and the execution of work, the date on which the delay was cleared. These entries shall be initialled by Director, Department of Horticulture and Farm Forestry, Bhopal / consultant as well.

#### **3.4.13 Suspension of Work**

The contractor shall on the written order of the consultant / Director, Department of Horticulture and Farm Forestry, Bhopal suspend the progress of the work or any part thereof for such time or time and in such a manner as the consultant / Director, Department of Horticulture and Farm Forestry, Bhopal may consider necessary and shall during such suspension properly protect and secure the work as considered necessary in the opinion of the consultant / Director, Department of Horticulture and Farm Forestry, Bhopal or their representative-in-charge of the work. No compensation shall be payable to the contractor on what so ever account for the suspension of work.

#### **3.4.14 Extension of time for completion**

If the contractor shall desire an extension of the time for completion of the work, on his having been unavoidably hindered in its execution or on any other ground, he shall apply in writing to the consultant within three days of the date of starting of the hindrance on account of which he desires such extension as aforesaid. The architect in consultation with employer shall, if, in his opinion, will authorize, such extension of time, if any, as may in his opinion be necessary or proper extension granted shall be without prejudice to the right of the Employer to recover compensation for delay as per provisions of Para 3.4.15

**3.4.15** If the contractor or his work people, or servants shall break, deface, injure, or destroy any part of a building, or interiors, then the contractor has to rectify the same part at his own expenses to the satisfaction of the Consultant.

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#### **3.4.18 Approval of Materials**

The contractor would bring samples of necessary materials per the directions & would get them approved prior to execution of work.

#### **3.5.0 MEASUREMENT AND PAYMENTS**

**3.5.1** All bill supported with measurement details shall be submitted by the contractor fortnightly to the Architect for all works executed in the previous period and the Consultant/ Director, Department of Horticulture and Farm Forestry, Bhopal or his representative shall verify the requisite measurement for the purpose of having the same verified for the claim as far as admissible, if possible before the expiry of 15 days from the presentation of the bill.

All measurements to be taken in duplicate and all bills shall be submitted in duplicate along with a contractor's copy of each.

#### **3.5.2 Final Bill**

Final bill supported with consolidated measurement of the full work executed shall be submitted by the contractor within 1 month of completion of work.

When the final bill has been verified and corrected, the consultant will give seven days notice to the contractor to countersign the bill in token of acceptance, the contractor shall countersign the bill within the above seven days or intimate in writing his intention to dispute. If the contractor fail to take appropriate action as above within the period prescribed, the bill finalized by the architect or his representative shall be final and binding on the contractor and the contractor shall have no right to dispute the same.

#### **3.5.3 Claim for Interest**

No claim for interest will be entertained by the Employer with respect to any moneys or balances which may be in its hands owing to a dispute between itself and the contractor or with respect of any delay on the part of the employer in making interim or final payments or otherwise.

#### **3.5.4 Rates for extra Additional, Altered or Substituted work**

The rates for additional, altered or substituted work shall be worked out in accordance with the following provisions in their respective order.

If the rates for similar additional, altered or substituted work and directly available in the contract for the work, the contractor is bound to carry out the work at the same rates as are available in the contract for the work.

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If the rates for additional, altered or substituted work are not directly available in the contract for the work the rates will be derived from the rates for a similar class of work as are specified in the contract for the work.

If the rates for the altered, additional or substituted work cannot be determined in the manner specified in sub-clause (i) to (ii) above, then the contractor shall within three days of the date of receipt of order to carry out the work, inform the Architect of the rate which it is intending to charge for such works supported by analysis of the rate or rates claimed (CPWD analysis). Rates finalized and approved by the Consultant on the basis of these details will be final and binding. However, the architect by notice in writing will be at liberty to cancel his order to execute such work and arrange to carry it out in such a manner as he may deem advisable, but under no circumstances shall the contractor suspend the work once ordered in writing on the plea of non-settlement of rate.

### **3.5.5 Reimbursement of Variation in Price**

Prices and rates quoted by the bidders shall be considered as firm for the complete work and entire duration of the contract. No claim for extra payment due to any rise in rates of raw material and labour or due to whatsoever reasons shall be considered, not even for extended period of completion.

### **3.6.0 GUARANTEES**

#### **3.6.1 Quality of Work**

The contractor shall guarantee that the materials and workmanship are the best of their respective kinds for the service intended and that all items of work will be free from all inherent defects in workmanship and materials. He shall also guarantee that the works will not fail in any respect due to quality of materials, workmanship and methods of construction.

The specifications assume a proper degree of skill on the part of contractor and workmen employed. The contractor shall consult the Consultant or his representative, whenever in his judgment variation in the methods of construction or in the quality of material would be beneficial methods of construction or in the quality of material would be beneficial or necessary to fulfill the guarantee called for. Such variations may be made by the contractor only when authorised by the Consultant.

#### **3.6.2 Rejection**

If during the "Period of Guarantee", as defined under clause 3.5.6 hereof, any work or material shall fail in any respect to meet the above guarantee, the contractor shall replace such work or material in a condition which will meet the above guarantee, immediately.

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### **3.6.3 Cost of Execution of work or repair etc.**

All work of repair shall be carried out by the contractor at his own expense if the necessity thereof shall in the opinion of the Consultant be due to the use of materials or workmanship not in accordance with the contract or on account of neglect or failure on the part of the contractor to comply with any obligation expressed or implied on the contractor's part under the contract.

### **3.6.4 Remedy on Contractor's failure to carry out the work required**

If the contractor shall fail to do any such work as aforesaid required by the architect the employer shall be entitled to carry out such work which the contractor should have carried out, at the contractor's own cost. The employer shall be entitled to recover from the contractor the cost thereof or may deduct the same from any money due or that may become due to the contractor.

### **3.6.5 Certificate of completion of works**

On completion of the work, the contractor shall be furnished with a certificate, but no such certificate be given nor shall the work be considered to have been completed until the contractor shall have removed from the area of the premises (to be distinctly marked by the Consultant/ Director, Department of Horticulture and Farm Forestry, Bhopal in the site plan which, the work shall be executed) all scaffolding, surplus materials and rubbish and clean the dirt from all wood work, doors, windows, walls, floors or other parts of any building, in or upon which the work is to be executed, or of which he may have had in possession for the purpose of the execution hereof. If the contractor shall fail to comply with the requirements of the clause as to the removal of scaffolding, surplus materials and rubbish and cleaning off dirt on or before the date fixed for the completion of the work, the consultant may at the expense of the contractor remove such scaffolding, surplus materials, and the contractor shall forthwith pay the amount of all expense so incurred, and shall have no claim in respect of any such scaffolding or surplus materials aforesaid, except for any sum actually realized by the sale thereof.

## **3.7.0 RESCINDING/TERMINATE CONTRACT**

### **3.7.1 Rescinding Contract**

In any case in which under any clause or clauses of this contract the contractor has rendered himself liable to pay compensation amounting to the whole of his security deposit in hand of employer (whether paid in one sum or deduced by installments) the architect on behalf of the employer shall have power to adopt any of the following course, as deemed best suited to the interests of employer.

To rescind the contract (of which rescission notice in writing to the contractor under hand of the architect shall be conclusive evidence), and in which case the

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security deposit of the contractor shall stand forfeited and be absolutely at the disposal of the employer.

To employ a contractor paid by the employer and to supply materials to carry out the work, or any part of the work, debiting the contractor with the cost of the labour and the price of the materials on site (of the amount of which cost and price certificate of architect shall be final and conclusive against the contractor) and crediting him with the value of the work done, in all respects in the same manner and at the same rates as if it has been carried out by the contractor under the terms of the contract. The certificate of the architect as to the value of the work done shall be final and conclusive against the contractor.

To measure up the work of the contractor, and to take such part of the work of the contractor as shall be unexecuted out of his hands, and to give it to another contractor to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor if the whole work has been executed by him (of the amount of which excess certificate in writing of the architect shall be final and conclusive) shall be borne and paid by the original contractor and may be deducted from any money due to him by employer under the contract or otherwise, or from his security deposit or the proceeds of sale thereof, or a sufficient part thereof.

In the event of any of the above courses being adopted by the architect, the contractor will have no claim to compensation to any loss sustained by him by reason of his having purchased any materials, or entered into any engagements made any advances on account of execution of the work or performance of the contract. And in case of the provisions aforesaid, the contractor shall not be entitled to be paid for any work actually performed under this contract unless and until the architect shall have certified in writing the performance of such work and the value payable in respect and he shall only be entitled to be paid the value so certified.

### **3.7.2 Jurisdiction**

The contractor and its operation shall be governed by the law of India for the time being in force, irrespective of the place of delivery of materials the place of execution of work or place of payment under this contract shall be deemed to have been entered into at Bhopal.

### **3.7.3 Bye Laws of Local Authorities**

The contractor shall conform to the provisions of any Government Acts which relate to works and to the regulations and bye laws of any local authorities. The contractor shall give all such notices required by the said Act or Laws, etc., and pay all fees payable to such authorities and allow for these contingencies in his tendered rates including fees for encroachment, stacking charges, costs of

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restorations, etc., and all other fees payable to the local authorities. The contractor shall keep the employer indemnified against all penalties and liabilities for every breach of any such Act, Rules, Regulations or Bye-laws.

Contractor shall comply with all laws and statutory regulations dealing with the employment of labour such as:

The payment of wages Act, 1936  
The Minimum Wages Act, 1938  
The Workmen Compensation Act, 1923  
The Contract Labour (Regulations & Abolishing) Act.  
The employer's liabilities Act, 1938  
Industrial Dispute Act, 1938  
Maternity Benefit Act, 1961  
The Employees State Insurance Act, 1948

Safety code, labour welfare Act or rules or any modification thereof any other laws and regulations framed by the Competent Legislative Authorities from time to time.

#### **3.7.4 Liasoning & Co- ordination with Local Municipal Authorities**

The contractor has to liason and take any clearance from local authorities / other municipal authority for approval to start work if needed . He has to take also any clearance from Local Authority if needed and NOC and completion certificate if needed. Only statuary fees will be reimbursed by Department of Horticulture and Farm Forestry, Bhopal.

## **SPECIAL CONDITIONS OF THE CONTRACT**

### **4.1.0 Insurance for Works**

The contractor at the time of signing the contract or before commencing the execution of work, without limiting his obligations and responsibilities shall insure the works at his own cost and keep them insured until the virtual completion of the contract against all acts of God including Fire, Theft, Riots, War, Floods etc. with a Nationalized Insurance company in the joint names of the employer and the contractor (the name of the former being placed first in the policy) for the full amount of the contract. Such policy shall cover the property of the employer and fees for assessing the claim and in connection with its services generally therein and shall not cover any property of the Contractor or of any sub contractor or employee.

The contractor shall deposit the policy and receipt for the premiums with the employer within seven (7) days, from the date of signing of the contract/commencement of the execution of the work or unless otherwise instructed by the employer. In default of the contractor insuring as provided above, the employer on his behalf may so insure and may deduct the premiums paid from any moneys due on which may become due to the contractor. The contractor shall as soon any claim under the policy is settled on the work reinstated by the Insurance office should elect to do so, proceed with all due diligence with, the completion of the works in the same manner as through the misfortune/accident had not occurred and in all respects under the same conditions of the contract. The contractor in case of rebuilding or reimbursement after accident shall be entitled to such extension of time for completion, as the employer deems fit.

### **4.1.1 Insurance in respect of damage to persons and property**

The contractor shall be responsible for all injury to persons, animals or things and for all structural and decorative damage to property which may arise from the operation or neglect of himself or of any approved sub-contractor's or employees, whether such injury or damage arise from carelessness, accident or any other cause whatsoever in any way connected with the carrying out of this contract. The clause shall be held to include any damage to buildings, whether immediately adjacent or otherwise, and any damage to roads, streets, foot paths, bridges and works forming the subject of this contract by frost or other inclemency of the weather. The contractor shall indemnify the employer and hold him harmless damage to persons or property as aforesaid and also respect of any claims made in respect of injury or damage under any Acts of Government or otherwise and also in respect of any award of compensation of damages consequent upon such claims.

The contractor shall reinstate all damages of every sort mentioned in this clause, so as to deliver up the whole of the contract works complete and perfect in every

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respect and so as to make good or otherwise satisfy all claims for damage to the property of third parties.

The contractor shall indemnify the employer against all claims which may be made against the employer by any member of the public or other third party in respect of works in consequence thereof and shall at his own expense arrange to effect and maintain, until the virtual completion of the contract, with any Nationalized Insurance company in the joint name of the employer and the contractor against such risks and deposit such policy or policies with the employer from time to time during the currency of this contract. The contractor shall similarly indemnify the employer against all claims which may be made upon the employer whether under the Workman's Compensation Act or any other statute in force during the currency of this contract or at common law in respect of any employee of the contractor or any sub-contractor and shall at his own expenses effect and maintain with an approved office a policy of Insurance in the joint names of the employer and the contractor against such risks and deposit such policy or policies with the employer from time to time during the currency of the contract. The contractor shall be responsible for anything which may be excluded from the insurance policies above referred to and 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 indemnify the employer in respect of any costs, charges or expenses arising out of any claim or proceedings and also in respect of any award of or compensation of damages arising there from.

The employer shall be at liberty and is empowered to deduct the amount of any damages, compensation costs, charges and expenses arising or occurring from or in respect of any such claim or damage from any sum or sums due to or become due to the contractor including the security deposit.

If the contractor fails to comply with the terms of these conditions, the employer may insure the works and may deduct the amount of the premiums paid from any moneys that may be or become payable to the contractor or may at the option, not release running payment to the contractor until the contractor shall have complied with the terms of this condition.

Such insurance whether effected by the employer or the contractor will not limit or bar the liability and obligation of the contractor to deliver the works to the employer completed in all respects according to the contract. In case of loss or damage due to any of the aforesaid clause, the moneys payable under any such insurance shall be received and retained by the employer until the works are finally completed and such moneys shall then be credited to the contractor in final settlement of accounts.

The works shall be executed in close co-ordination with the progress of other work. This being absence of the contract, no claim for idles labour will be entertained.

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**List of Approved Makes: Civil**

<b>S.NO</b>	<b>MATERIALS</b>	<b>APPROVED MAKE/BRAND</b>
1.	GREY CEMENT (OPC)	: ACC/ L&T/ Birla / JK / equivalent
2.	G.I. PIPE FITTINGS	: TATA / JINDAL MEDIUM, BENDS ELBOWS, UNIONS, T-SOCKETS –UNIK
3.	ANTI- TERMITE	: DURSBAN TC.

## List of Approved Makes: Electrical

M.S. / PVC CONDUITS & ACCESORIES	BEC / STEEL CRAFT / AKG/SETIA /ATUL/PRECISION
WIRES (MULTI STRANDED ONLY) (ISI)	FINOLEX/SKYTONE / KEI/POLYCAB
SWITCHES / SOCKETS/PLATE ETC	MK(WRAP ROUND)/LEGRAND(MOSAIC)/CLIPSAL(OP ALE)/SIEMENS/PHILIPS(ELITE)
MCCB, MCBs, ELCBs, DBs	LEGRAND/SCHNEIDER(DBS-DOUBLE DOOR TYPE ONLY)
CHANGE OVER SWITCHES	HPL/SIEMENS /SCHEINDLIER/GE(FRONT OPERATED ONLY)
SWITCHES FUSE UNITS	EE/L&T/ABB/HPL/GE
CABLES	FINOLEX/SKYTONE / KEI/POLYCAB
JOINTING KITS /CONNECTORS	SCREWLESS WAGO & CONTROLS (I) LTD
INDICATING LAMPS	TELEMECHANIQUE/ L&T/KAYEE
METERING EQUIPMENT	RISHAB/AUTOMATIC/ELECTRIC/CONZERV
ASS/VSS	KAYCEE/L&T
CABLE GLAND/ LUGS/	COMET/CONNECT WEL/DOWWLS
MAIN PANEL	KRYTON/ADVANCE CONTROL/HITECH POWER CONTROL/MADHU
LAMPS	PHILIPS/OSRAM
PUMPS	KIROLSKAR / CROMPTON GREAVES / GRANDFOS

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# **DRAWINGS & PRESENTATION**

# FINAL DPR

**DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE.**

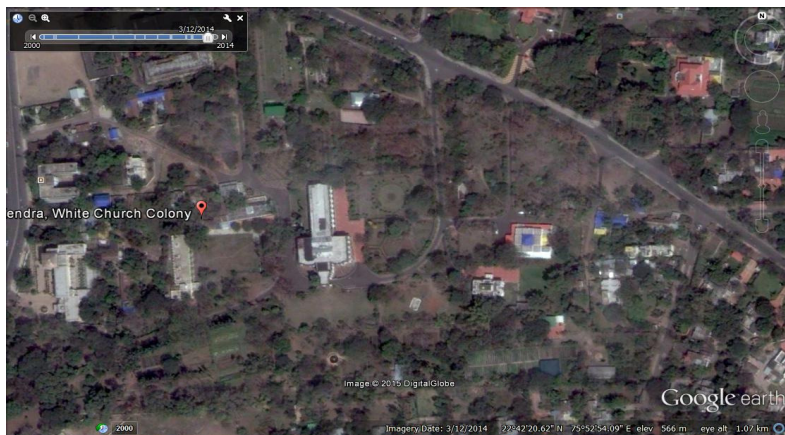
**DEPARTMENT OF HORTICULTURE & FARM FORESTRY  
GOVERNMENT OF MADHYA PRADESH**

**ARCHITECT M/S SPACE ACE GURGAON**



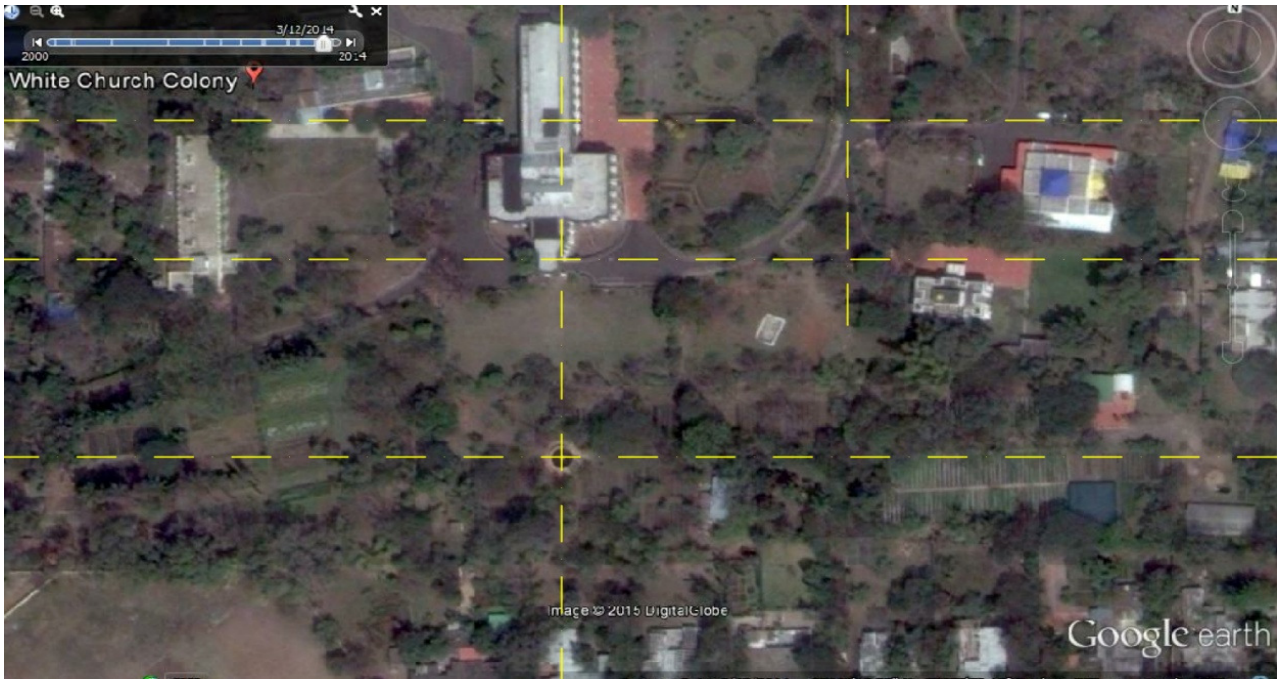


INDORE WAS ONE OF THE RESIDENCIES OF BRITISH INDIA. INDORE RESIDENCY INCLUDED MOST OF INDORE STATE, AND, AFTER 1933, REWA STATE, WHICH FORMERLY BELONGED TO BAGELKHAND AGENCY. IT WAS PART OF CENTRAL INDIA AGENCY.

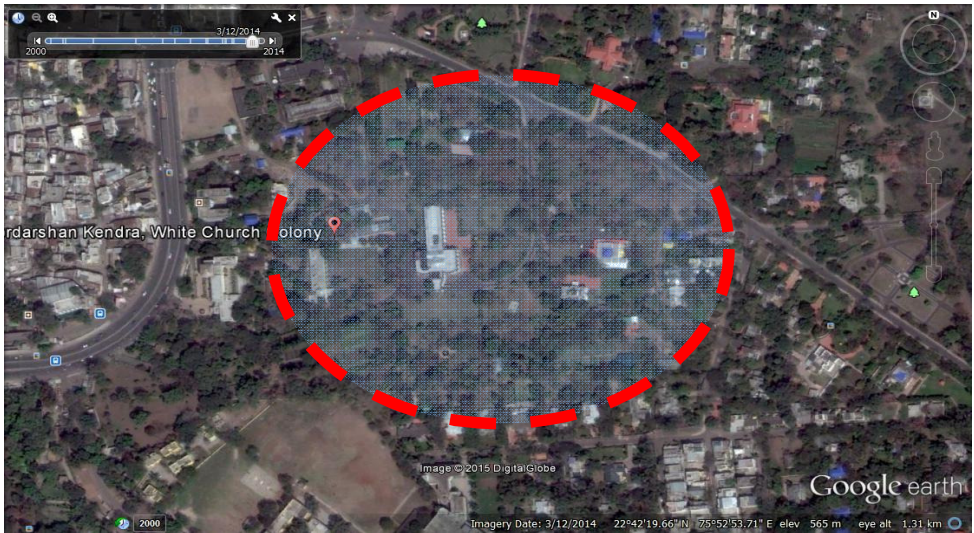


RESIDENCY WAS CONSTRUCTED AS A SYMBOL OF BRITISH AUTHORITY AND REMAINED A POWER CENTRE TILL INDIA'S INDEPENDENCE. THE RESIDENCY OR THE RESIDENCY HOUSE ALSO CAME TO BE KNOWN AS THE RESIDENCY KOTHI. THE TERM IN THOSE DAYS BEING APPLIED TO THE LARGE MANSION COMBINING RESIDENCE AND OFFICE. BEING THE SEAT OF THE RESIDENT AND LATER THE AGENT TO THE GOVERNOR GENERAL FOR CENTRAL INDIA ITS SYMBOLIZED BRITISH POWER. THE RESIDENCY WAS THE EPICENTRE WHERE PLANS OF MODERNIZATION WERE MADE AND EXECUTED.

**DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE.**



THE STRUCTURE IS ASSOCIATED WITH DESIGN LANDSCAPE AND THUS IMPORTANT IN THEIR OWN RIGHT.



UNDERSTANDING

RESIDENCY KOTHI  
STRUCTURE &  
LANDSCAPE

RESIDENCY WAS CONSTRUCTED AS A SYMBOL OF BRITISH AUTHORITY AND REMAINED A POWER CENTRE TILL INDIAN'S INDEPENDENCE.

INTERPRETATION

INTEGRAL USE OF STONE FOR STRUCTURE AND LANDSCAPE.

LANDSCAPE STYLE - SIMPLE AND SYMMETRICAL.

MARKED MAIN ENTRY WITH LANDSCAPE.

AIM  
MAINTAIN PROPERTY'S  
DISTINCTIVE FEATURES AND SPACES  
AND CONVEY  
HISTORIC SIGNIFICANCE WITHOUT  
EXTENSIVE REPAIRS



THE MAIN ARTERY ROAD NEED FENCING AND CAN BE MADE MORE INVITING.

ENTRANCE GATE RESIDENCY KOTHI

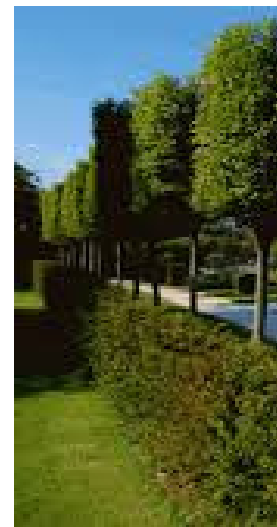


PROPOSED AMALTAS AVENUE.

AS RESIDENCY WAS CONSTRUCTED AS A SYMBOL OF BRITISH AUTHORITY THAT CAN BE ASSUMED THAT THESE TYPE OF STRUCTURES ALSO CONVEY POLITICAL IDEAS OR PHILOSOPHIES. ENTRANCE DO NOT GEL WITH THE INTEGRITY OF CAMPUS. STONE VENEERING TO THE WALL PROPOSED.



HEDGING ALONG THE ROAD ACTING AS FENCING AND LOW HEIGHT TREES WITH REGULAR INTERVAL WHICH WILL GIVE INVITING AMBIENCE AND WILL NOT BLOCK THE VIEW OF STRUCTURE.

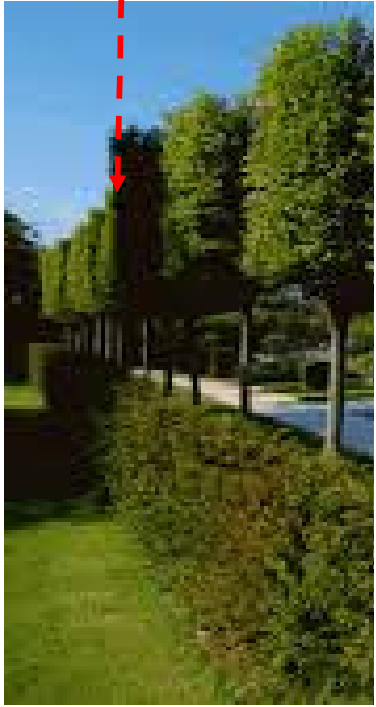


**DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE.**





THERE ARE SOME SPACES AS WE ENTER THE CAMPUS WHICH CAN BE PROVIDED WITH THREE STEP HEDGING AS WELL AS WITH CLEAR SIGHT.



PROVISION OF ENGLISH STYLE STREET LIGHTING.

**DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE.**



A PARTERRE IS A FORMAL GARDEN CONSTRUCTED ON A LEVEL SURFACE, CONSISTING OF PLANTING BEDS, TYPICALLY IN SYMMETRICAL PATTERNS, SEPARATED AND CONNECTED BY GRAVEL PATHWAYS. BEDS MAY BE EDGED IN STONE OR TIGHTLY CLIPPED HEDGING AND MAY NOT CONTAIN FLOWERS. PARTERRE GARDENING FELL OUT OF FAVOUR IN THE 18TH CENTURY AND WAS SUPERSEDED BY THE NATURALISTIC ENGLISH LANDSCAPE GARDEN, WHICH EMERGED IN ENGLAND IN THE 1720s.



**DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE.**

**ARCHITECT M/S SPACE ACE GURGAON**



REPAIR OF WEAR AND TEAR OF STONE.  
REMOVING OF WHITE PAINT FROM EXISTING STONE STRUCTURES.  
REMAKING OF IRON GATES MATCHING TO THE ORIGINAL STYLE.

ACTIVE INTERVENTION TO PREVENT FURTHER DETERIORATION OF THE SITE





THIS IS ONE OF THE VERY IMPORTANT LOCATION WHICH MARK THE MAIN ENTRY.

- 1) THE POND SHALL BE MAKE VISIBLE CLEANER SIGHT LINE TO THE POND AND REST CAN BE OBSTRUCTED WITH LOW HEIGHT HEDGING.
- 2) REST PERIPHERY OF LAWN CAN HAVE LOW HEIGHT SHRUBS AND TREES AS SHOWN IN REFERENCE IMAGE.
- 3) CANNONS 2 NOS CAN BE RELOCATED IN THE HUGE LAWN SYMETRICALLY AS SHOWN.



**DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE.**



EXISTING FORMAL SQUARE GARDEN IS PROPOSED

DEVELOPMENT OF EXISTING LANDSCAPE WHICH SHALL BE THE FOCAL POINT OF SQUARE GARDEN WITH SEATING BENCHES OF ENGLISH STYLE.



**MASTER PLAN**



**UPGRADATION OF EXISTING GARDEN**

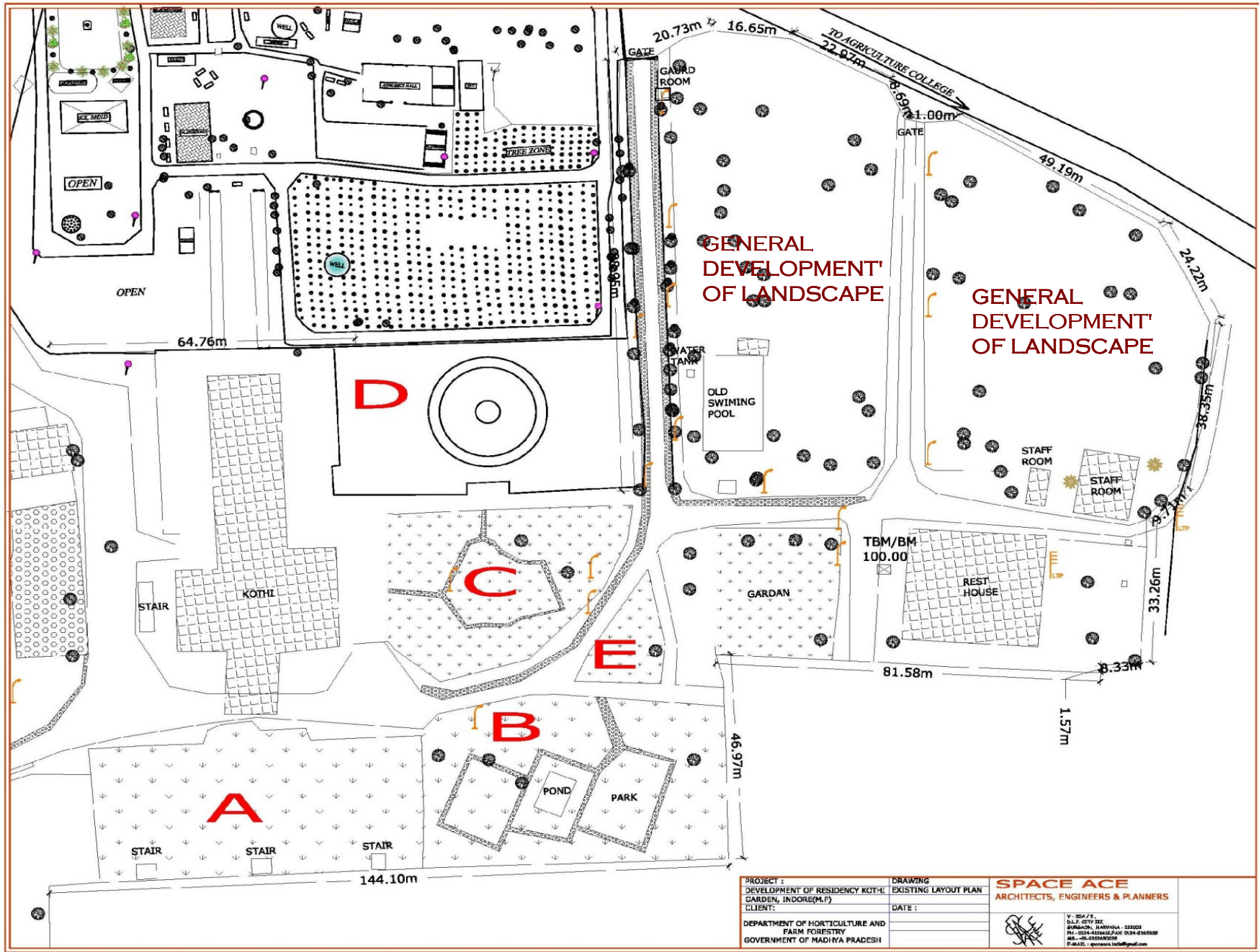
**UPLIFT THE PATHWAYS WITH LANDSCAPED HEDGES STREET LIGHT ETC.**


**WATER SUMP IS PLANNED SO AS TO PROVIDE WATER TO GARDEN REGULARLY.**

**LAWN DEVELOPMENT RESTORATION OF BOUNDARY WALL HEDGING AND ILLUMINATION**

**SQUARE GARDEN RETAINING EXISTING PATHWAYS RENOVATING THE EXISTING POND**

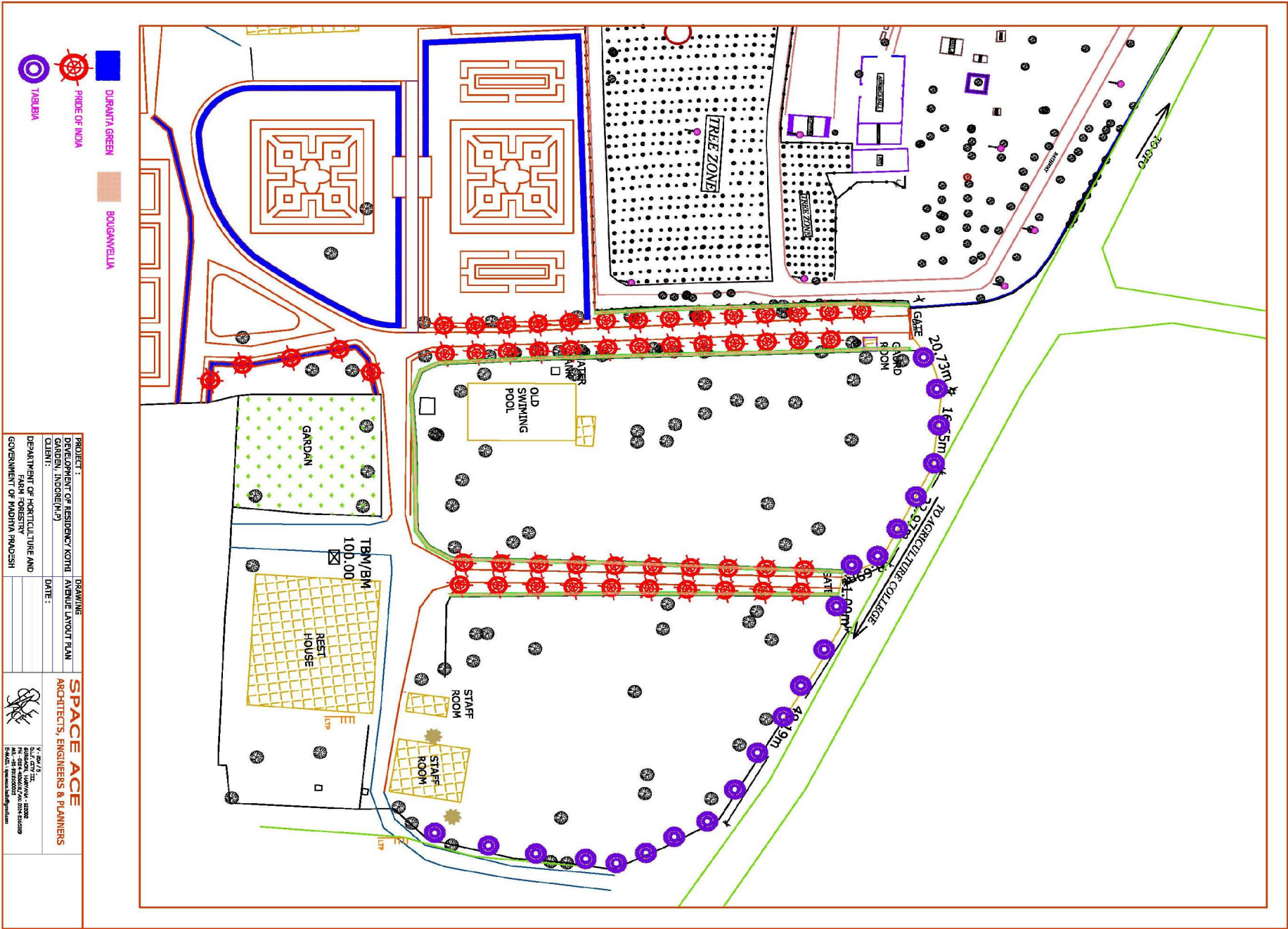
EXISTING MASTER PLAN



PROJECT : DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE(M.P.)	DRAWING EXISTING LAYOUT PLAN	<b>SPACE ACE</b> ARCHITECTS, ENGINEERS & PLANNERS
CLIENT: DEPARTMENT OF HORTICULTURE AND FARM FORESTRY GOVERNMENT OF MADHYA PRADESH	DATE :	
		 <small>V. 204 / 7, B-12, CIVIL DEE, SURABH, BHAVNOLA - 220020 PH : 0514-431418 FAX : 0514-431419 MO : 98-527400218 E-MAIL : spaceace141@gmail.com</small>

DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE.

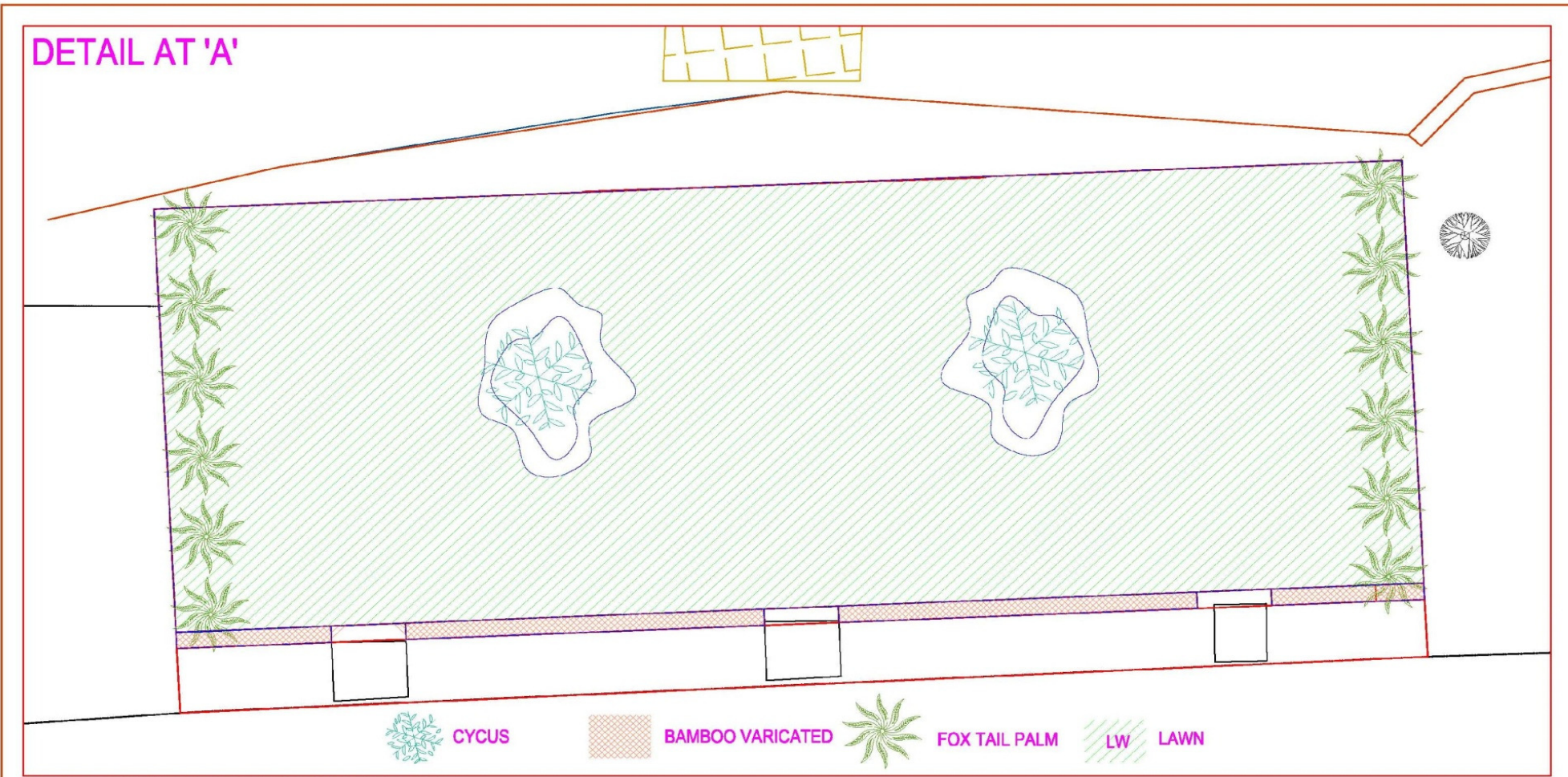
# LANDSCAPE SCHEME MASTER PLAN



DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE.



DETAIL AT 'A'




DETAIL AT 'A'

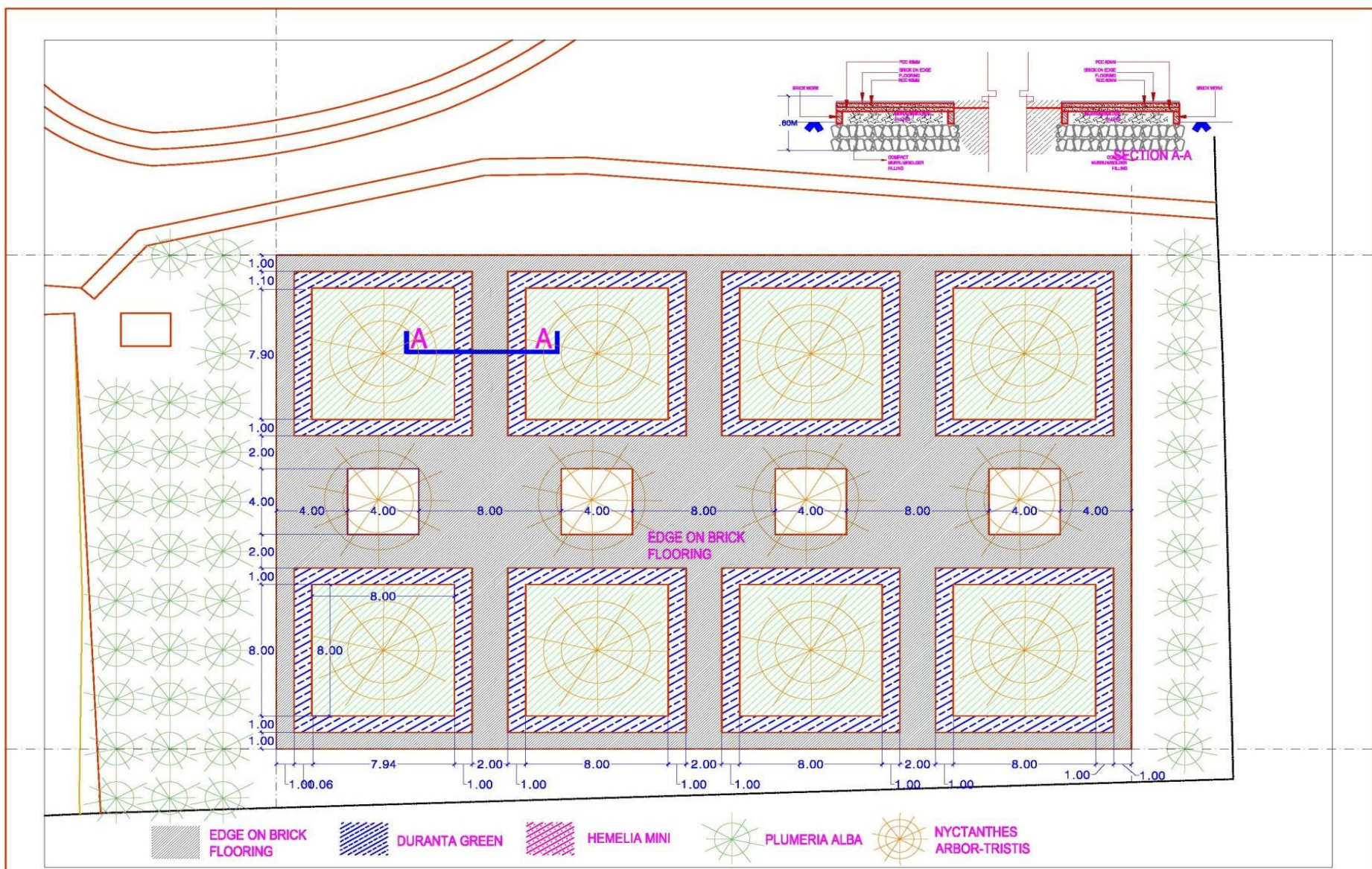
 CYCUS    
  BAMBOO VARICATED    
  FOX TAIL PALM    
  LW LAWN

NOTE : DRAWINGS FOR TENDER PURPOSE ONLY.

DETAIL AT 'A'

PROJECT : DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE(M.P)	DRAWING LANDSCAPE LAYOUT	<b>SPACE ACE</b> ARCHITECTS, ENGINEERS & PLANNERS
CLIENT: DEPARTMENT OF HORTICULTURE AND FARM FORESTRY GOVERNMENT OF MADHYA PRADESH	DATE :	
		 V - 204 / 5, D.L.F. CITY III, GURGAON, HARYANA - 122002 PH - 0124-4106638 FAX: 0124-2365329 MO - 91-9312650035 E-MAIL - spaceace.india@gmail.com

DETAIL AT 'B'



DETAIL AT 'B'

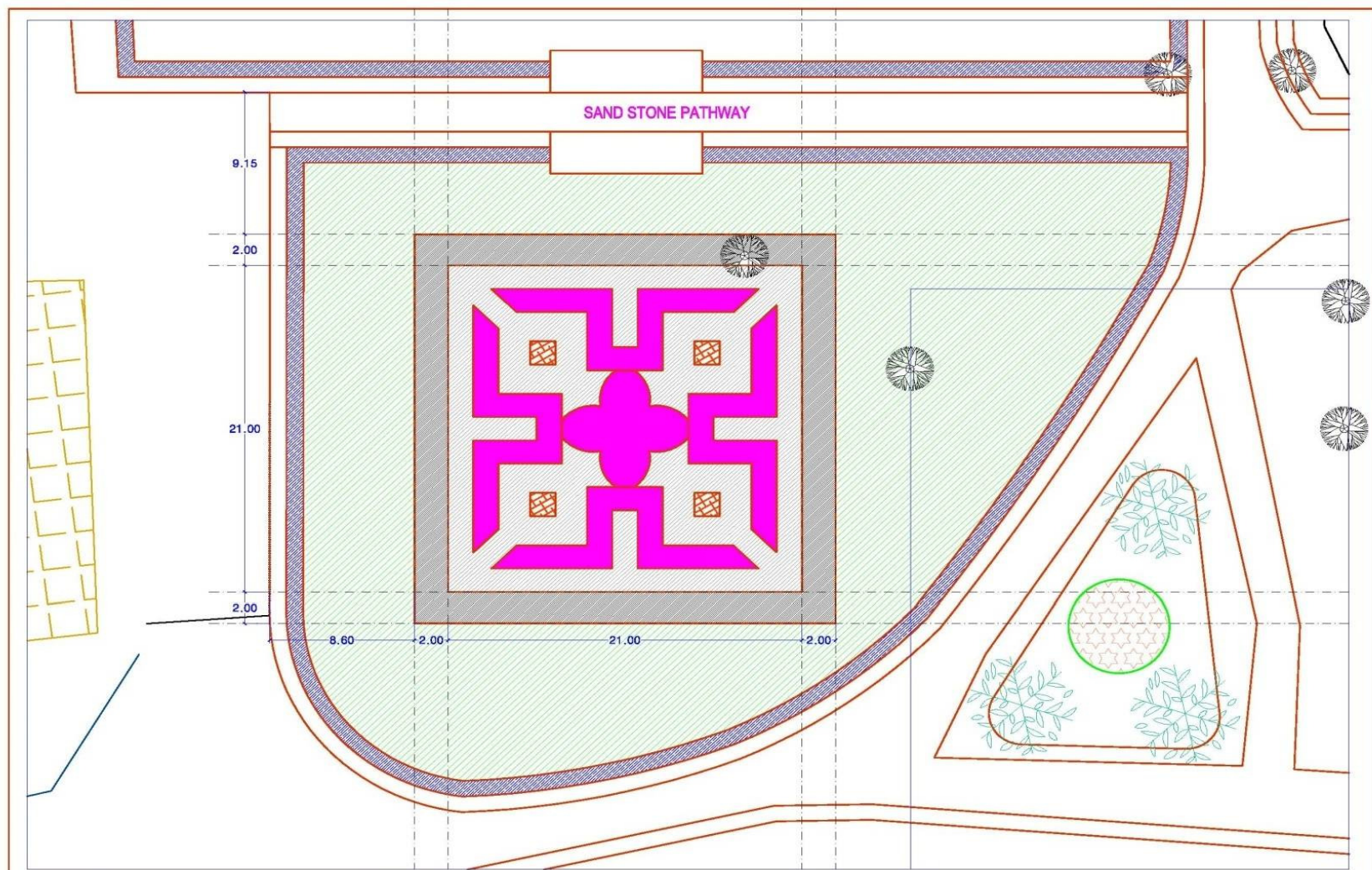
PROJECT :	DRAWING
DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE(M.P)	LANDSCAPE LAYOUT
CLIENT:	DATE :
DEPARTMENT OF HORTICULTURE AND FARM FORESTRY	
GOVERNMENT OF MADHYA PRADESH	

**SPACE ACE**  
ARCHITECTS, ENGINEERS & PLANNERS



V - 20A / 5,  
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MB - +91-9312550039  
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DETAIL AT 'C & E'

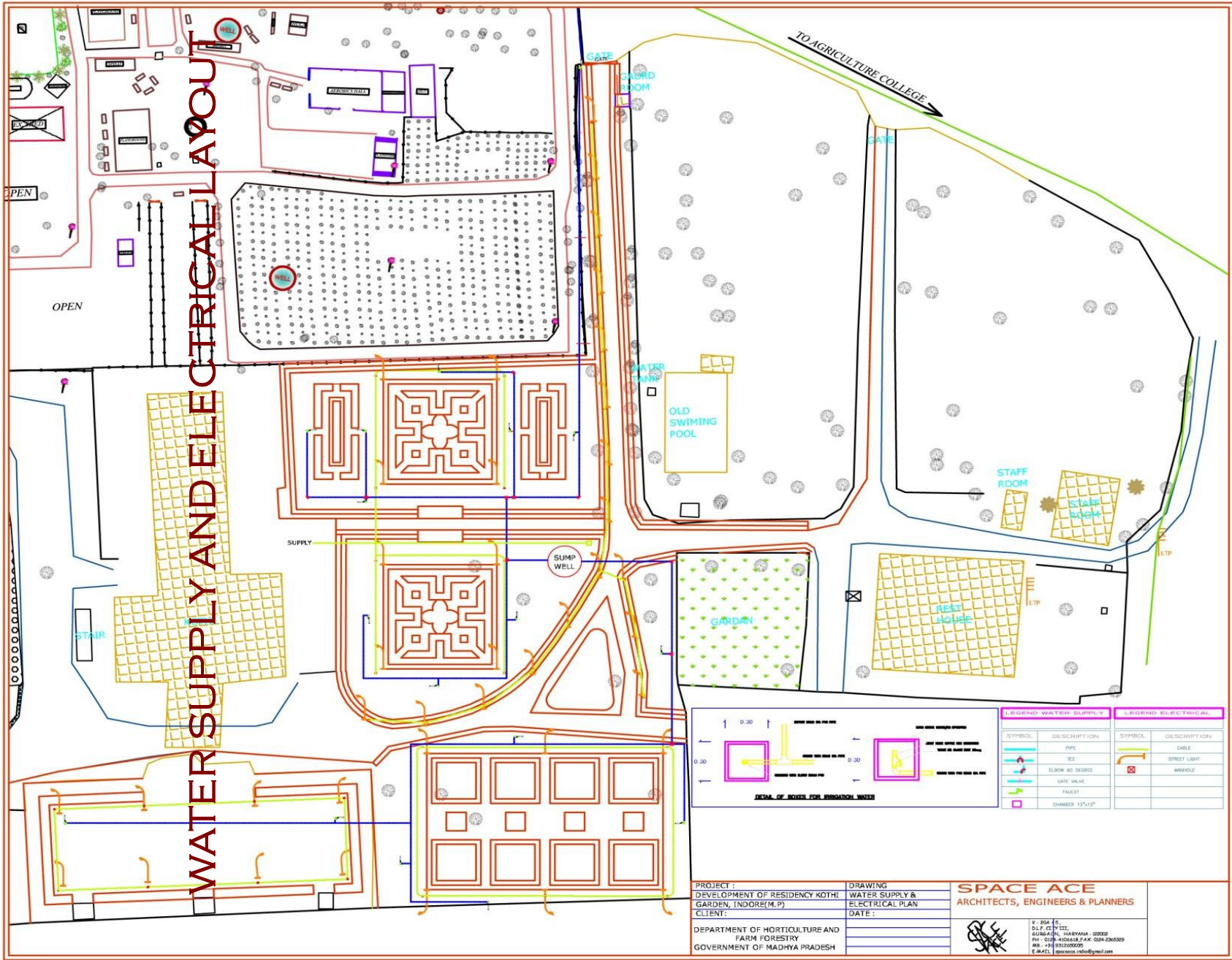


DETAIL AT 'C' & 'E'

	DURANTA GREEN		SOFT LAND		LW LAWN
	FICUS BENJAMINA HEDGE		ROSES, ENGLISH ROSES		CYCUS
	HEMELIA MINI		EDGE ON BRICK FLOORING		BAMBOO VARICATED

PROJECT : DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE(M.P)	DRAWING LANDSCAPE LAYOUT	<b>SPACE ACE</b> ARCHITECTS, ENGINEERS & PLANNERS
CLIENT:	DATE :	
DEPARTMENT OF HORTICULTURE AND FARM FORESTRY GOVERNMENT OF MADHYA PRADESH		 V - 204 / B, D.L.F. CITY III, GURGAON, HARYANA - 122002 PH - 0124-4106618, FAX: 0124-2369329 MR. - +91-9912650035 E-MAIL : spaceace.india@gmail.com





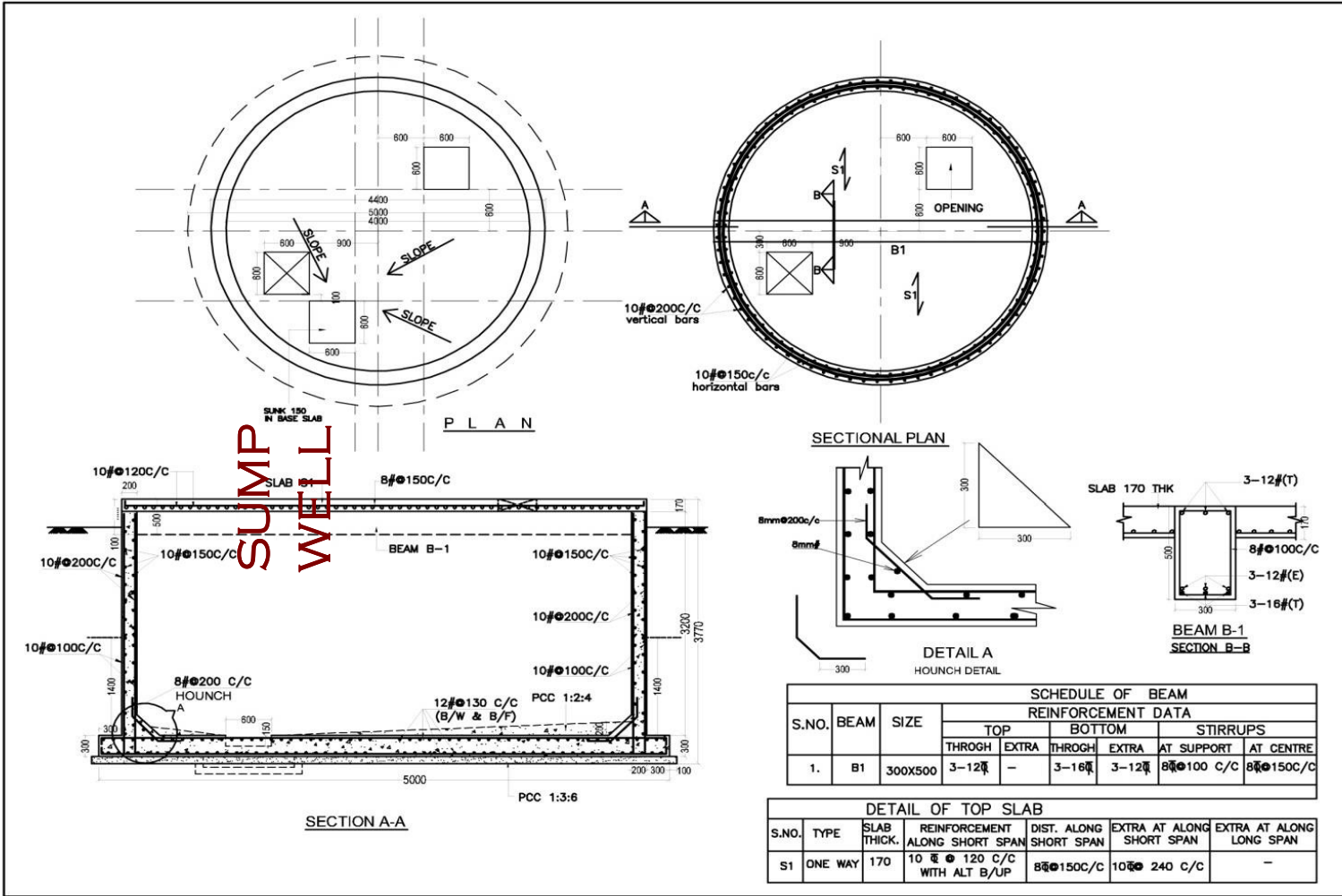
PROJECT :  
DEVELOPMENT OF RESIDENCY KOTHI  
GARDEN, INDORE(M.P)  
CLIENT :  
DEPARTMENT OF HORTICULTURE AND  
FARM FORESTRY  
GOVERNMENT OF MADHYA PRADESH

DRAWING  
WATER SUPPLY &  
ELECTRICAL PLAN  
DATE :

**SPACE ACE**  
ARCHITECTS, ENGINEERS & PLANNERS

F-204/E-1  
DLF CITY II  
GURGAON, HARYANA - 122002  
PH - 0124-4308418 FAX - 0124-2262029  
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E-MAIL - spaceace\_india@gmail.com

**DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE.**



SUMP WELL

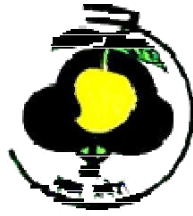
**LOCATION PLAN**

- SIZE OF SUMPWELL 4000mm INNER DIAMETER
- DEPTH OF SUMPWELL :- 3.2 M CLEAR
- 1) ALL REINFORCING BARS SHALL BE HIGH YIELD STRENGTH DEFORMED BARS CONFIRMING TO IS 1786.
  - 2) MINIMUM CLEAR COVER SHALL BE MAINTAINED 25 MM IN ALL RCCMEMBER.
  - 3) PROPER COMPACTION OF CONCRETE SHALL BE DONE WITH VIBRATORS.
  - 4) PROPERLY BRACED STEEL PLATES SHALL BE USED AS SHUTTERING.
  - 5) NOT MORE THAN 50 % OF REINFORCEMENT SHALL BE LAPPED AT ANY ONE SECTION.
  - 6) LAP LENGTH SHALL BE KEPT AS PER IRC : 21-2000, CLAUSE - 304.6.
  - 7) THE CONCRETE MIX SHALL BE M:25. FOR ALL RCC WORK.

PROJECT :	DRAWING
DEVELOPMENT OF RESIDENCY KOTHI GARDEN, INDORE (M.P)	SUMP WELL
CLIENT :	DATE :
DEPARTMENT OF HORTICULTURE AND FARM FORESTRY	
GOVERNMENT OF MADHYA PRADESH	

**SPACE ACE**  
ARCHITECTS, ENGINEERS & PLANNERS

V. 20A 75  
D.P.F. 12 F. 111  
GURGAON, HARYANA - 122002  
PH: 9122440818, 9122442832  
MO: 9910212003, 9910212004  
E-MAIL: spaceace.in@gmail.com



**DEPARTMENT OF HORTICULTURE AND FARM FORESTRY,  
GOVT. OF MADHYA PRADESH**

**6th floor, Vindhyachal Bhawan, Bhopal (M.P)**

**TWO COVER SYSTEM**

**TENDER DOCUMENT**

**FINANCIAL BID (PRICE BID) DOCUMENTS**

**NAME OF PROJECT: DEVELOPMENT OF RESIDENCY KOTHI GARDEN AT INDORE (M.P)**

**Last date for receipt of tender document 15/12/2015 upto 3.00 P.M**

**FINANCIAL BID**

**PART-B**

**DIRECTOR, DEPARTMENT OF HORTICULTURE & FARM FORESTRY, BHOPAL**

SCHEDULE-A

BILL OF QUANTITIES RESIDENCY KOTHI GARDEN - SUMP WELL

SR. NO	SOR NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	2.6	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in over areas foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m				
		All kinds of soil.	74.58	Cum.		
2	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level				
	4.1.1	With 20mm nominal size graded stone aggregate				
	4.1.1.2	M-20 grade concrete	1.98	Cum.		
3	5.1	Providing and laying in position specified grade of reinforced cement concrete (with 20mm nominal size graded stone aggregate) excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				
	5.1.1	M 20 Nomial mix	17.738	Cum.		
4	5.16	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding including cost of binding wire up to floor two level including all wastage etc. complete.				
		Mild steel and Medium tensile steel bar	2784.84	KG		





5	430	Centering and shuttering including strutting, propping etc. and removal of form for :				
		Suspended floors, roofs, landings, balconies and access platform	52.752	sqm.		
6	13.6	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement: 5 sand) finished with a top layer 6mm thick cement plaster 1:6 (1 cement: 6 fine sand).	90.43	sqm		
7	13.48	Distemping with 1st quality acrylic distemper (ready mixed) of approved manufacturer and of required shade and colour complete. as per manufacturer's specification				
	13.48.1	Two or more coats on new work.	100	sqm		
					TOTAL AMOUNT	

**SCHEDULE-A**

**BILL OF QUANTITIES RESIDENCY KOTHI GARDEN -WATER SUPPLY**

SR. NO	SOR NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	18.12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.				
		External work				
	18.12.3	25 mm dia. nominal bore	100	mtr		
	18.12.6	50 mm dia. nominal bore	300	mtr		
2	18.31	Fixing water meter and stop cock in G.I. pipe line including cutting and threading the pipe and making long screws etc. complete (cost of water meter and stop cock to be paid separately).	10	each		
3	18.32	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
	18.32.1	25 mm nominal bore	25	each		
	18.32.5	50 mm nominal bore	10	each		
4	18.33	Providing and fixing gun metal gate valve with brass lever handle of approved quality (screwed end) :				
		25 mm nominal bore	10	each		
		50 mm nominal bore	5	each		
5	18.39	Constructing masonry Chamber 30x30x50 cm, inside with class 25 designation brick work in cement mortar 1:4 (1 cement :4 sand) for stop cock, with C. l. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement :2 sand : 4 graded stone aggregate 20 mm nominal size ) necessary excavation foundation concrete 1:5:10 ( 1 cement :5 fine sand:10 graded stone aggregate 40mm nominal size ) and inside plastering with cement mortar 1:3 (1 cement :3 sand) 12mm thick finished with a floating coat of neat cement complete as per standard design				
	18.39.1	With Modular bricks	30	each		
6	18.45	Painting G.I. pipes and fittings with two coats of anticorrosive bitumastic paint of approved quality :				

	18.45.3	25 mm nominal bore		meter		
	18.45.6	50 mm nominal bore		meter		
7	18.47	Providing & fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work)				
	18.47.3	25 mm nominal bore	60	each		
	18.47.6	50 mm nominal bore	30	each		
8	18.81	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete :				
	18.81.1	25 to 40 mm nominal bor	100	each		
	18.81.2	50 to 80 mm nominal bore	60	each		
		TOTAL AMOUNT				

**SCHEDULE-A**

**BILL OF QUANTITIES RESIDENCY KOTHI GARDEN - LANDSCAPING & DEVELOPMENT WORKS**

SR. NO		DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	2.10	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :				
	2.10.1	All kinds of soil				
	2.10.1.1	Pipes, cables etc, not exceeding 80 mm dia.	meter	200		
2	2.6	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in over areas foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m				
		All kinds of soil.	cum	110		
3	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	cum	25		
4	2.28	Supplying and filling in plinth with Hard muram/ Hard copra under floors including, watering, ramming consolidating and dressing complete	cum	75		

5	7.1	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 sand : 12 graded stone aggregate 20mm nominal size) at plinth level with				
	7.1.1	Cement mortar 1:6 (1 cement : 6 sand)	cum	11.5		
6	7.3	Extra for random rubble masonry with hard stone in superstructure above plinth level and upto floor two level, including leveling up with cement concrete 1:6:12 (1 cement : 6 sand : 12 graded stone aggregate 20mm nominal size) at window sills, ceiling level and the like.	cum	11.5		
7	7.23	Stone work (machine cut edges) for wall lining etc. (vener work) backing filled with a grout of 12mm thick cement mortar 1:3 (1 cement : 3 sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust/sand) with an admixture of pigment matching the stone shade : (To be secured to the backing by means of cramps which shall be paid for separately) :				
	7.23.1	Red sand stone - exposed face fine dressed with rough backing.				
	7.23.1.5	30 mm thick.	sqm	100		
8	7.32	Stone work, plain in copings, cornices, string courses and plinth courses, upto 75 mm thick in Cement mortar 1:6 (1 cement : 6 sand) including pointing with white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade.				
	7.32.1	Red sand stone	cum	7		
9	10.22	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. hoisting, fixing in position and applying a priming coat of approved steel				
	10.22.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	kg	1000		

10	10.34	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer- in-charge				
	10.34.2	Made of G.I. wire of dia. 4mm, PVC coated to achieve outer dia. not less than 5mm in required colour and shade.	kg	600		
11	11.4	40 mm thick stone flooring over 20 mm (average)thick base of cement mortar 1:5 (1 cement : 5 sand) including pointing with cement mortar 1:2 (1 cement : 2 sand) with an admixture of pigment to match the shade of stone. Red sand stone / White sand stone)				
	11.40.1	Rough chiseled dressed stone	sqm	140		
12	14.16	Raking out joints in lime or cement mortar and preparing the surface for re-pointing or replastering including disposal of rubbish to the dumping ground within 50 metres lead.	sqm	100		
13	14.27	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	sqm	200		
14	14.53.3	painting steel work with deluxe multi surface paint to give an even shade.	sqm	500		
15	19.8	Providing and laying NP2 pipes				
	19.8.2	150mm	meter	25		
16	18.4	Constructing brick masonry chamber 60x60x750 with common brick	each	2		

17	23.1	Trenching in ordinary soil up to a depth of 60cm including removal and stacking of serviceable materials and then disposing of by spreading and neatly levelling with in a lead of 50m and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or/and manure before and after flooding trench with water(excluding cost of imported earth, sludge or manure).	cum	2100		
18	23.2	Supplying and stacking of good earth at site including royalty and carriage up to 1 km (earth measured in stacks will be reduced by 20% for payment).	cum	300		
19	23.3	Supplying and stacking sludge at site including royalty and carriage up to 1 km (sludge measured in stacks will be reduced by 8% for payment).	cum	150		
20	23.4	Supplying and stacking at site dump manure from approved source, including carriage (manure measured in stacks will be reduced by 8% for payment) :	cum	100		
21	23.5	Rough dressing the trenched ground including breaking clods.	sqm	4000		
22	23.6	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation.	sqm	8000		
23	23.7	Fine dressing the ground	sqm	5000		
24	23.8	Spreading of sludge, dump manure or/and good earth in required thickness (Cost of sludge, dump manure or/ and good earth to be paid separately).	cum	300		
25	23.9	Mixing earth and sludge or manure in proportion specified or directed.	cum	500		



26	23.1	Grassing with selected grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing including supplying good earth if needed(the good earth shall be paid for separately).				
		In rows 15 cm apart in either direction.	sqm	3700		
27	23.11	Renovating lawns including weeding, cheeling the grass, forking the ground, top dressing with sludge or manure, mixing the same with forked soil, watering and maintaining the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing and disposal of rubbish as directed, including supplying good earth if needed but excluding the cost of sludge or manure (the good earth shall be paid for separately).	sqm	4000		
28	23.12	Uprooting rank vegetation and weeds by digging the area to a depth of 60cm removing all weeds and other growth with roots by forking repeatedly, breaking clods, rough dressing, flooding with water,uprooting fresh growths after 10 to 15 days and then fine dressing for planting new grass, including disposal of all rubbish with all leads and lifts.	sqm	1000		
29	23.13	Preparation of beds for hedging and shrubbery by excavating 60cm deep and trenching the excavated base to a further depth of 30cm,refilling the excavated earth after breaking clods and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volume of earth after reduction by 20% : one part of stacked volume of sludge or manure after reduction by 8%), flooding with water, filling with earth if necessary, watering and finally fine dressing, leveling etc.including stacking and disposal of materials declared unserviceable and surplus earth by spreading and leveling as directed, within a lead of 50m lift up to 1.5 m complete (cost of sludge, manure or extra earth to be paid for separately).	cum	301		

30	23.14	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20% : 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately) :				
		Holes 60 cm dia, and 60 cm deep.	each	500		
31	23.15	Providing and planting different variety of plants of approved quality and sizes as mentioned including amking pits of required size, refilled with bc soli mixture manurring and pesticide etc complete including watering and 90 days maintenance from the date of final bills as per direction of eic complete in all respect.				
	23.15.1	Any one from plameriya alba, fycus benjameena, malkikeya champa, begnonia plumaric pudaco plants(1.80 to 2.10 mtr hgts)	each	100		
32	23.15.2	Any one from lantana var red, lantana blue white, hemelia mini, latana vericated, ticoma redicens, spi oala, golden dunanta(ht 0.3m to 0.45m)	each	5000		
33	23.15.3	Anyone from hibiscus vice rai, gul phinia, bamboo varicated, chandani vericated, hemilia pattern, bouganvella, canna red yellow, taqwamonasia(0.45 to .30 mtr ht)	each	2000		
34	23.15.8	Cycus (1.80mtrs to 2.10mtrs height.)	each	20		
35	non sor	Lagerstroemia flos reginae (pride of india), (minimum 0.75 m height )	each	50		
	non sor	NYCTANTHES ARBOR-TRISTIS (minimum 0.75 m height )	each	20		
	non sor	fycus benjameena	each	1600		

36	23.15.7	Foxtail Palm (1.80mtrs to 2.10mtrs height.)	each	15		
37	non sor	Tabebuia(: Pink trumpet tree) (minimum 0.75m height )	each	50		
38	non sor	English rose	each	500		
39	non sor	Supply and fixing of cast/wrought iron frame with wooden seat & back garden benches as per enclosed photograph and approved sample .	each	5		
40	non sor	Supply and fixing of cast iron heritage landscape street Post Top lantern light ( 3 m ) as per enclosed photograph and approved sample with 2x 18 W CFL with bewelled edge glass, including cost of light fixture, foundation with J bolts as per manufacture's recommendation , with concealed termination box with built in 6 amp SP MCB with 32 amp bakelite 3 way connector for termination . the cost would also include 3X 1.5 sq.mm PVC insulated copper conductor FRLS wires as required for as approved.	each	20		
41	non sor	Supply of frp waste bins as per approved sample, as per the photograph attached	each	5		
42	non sor	Making new the old stone work and making new one if any as specified matching the old stone work .	cum	1.5		
43	non sor	Painting the stone /structure with special non corrosive paints as per approved make	sqm	20		
44	non sor	Providing Annual Maintenance for three years to the developed garden where all the dead/ diseased plants are replaced by- trees minimum 3'-6" high, shrubs 2'-0" high other plants/hedges/flowers as specified in the tender , including daily watering, periodic manuring, trimming etc.	per year	3		

45	6.5	Brick work with well brunt open bhatta, bricks, crushing strength not less than 25kg /cm <sup>2</sup> and water absorp tion not more than 20% in foundation and plinth i/c curing etc complete.				
		Cement Mortar 1:6 (1 cement : 6 sand).	cum	5		
46	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
		Nominal Mix -1 Cement : 3 sand : 6 graded stone aggregate (M 10)	cum	38		
47	5.1	Providing and laying in position specified grade of reinforced cement concrete (with 20mm nominal size graded stone aggregate) excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				
	5.1.2	M 15 –Grade Concrete	cum	57		
48	5.16	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding including cost of binding wire up to floor two level including all wastage etc. complete.				
		Mild steel and Medium tensile steel bar	kg	2700		
49	11.82	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12 mm cement mortar, including filling the joints with same mortar, with common burntclay non modular bricks				
		1:6 (1 cement : 6 sand)	sqm	800		
ELECTRIFICATION						
50	Non sor	Supply ,drawing and laying of 3x2.5 Sqmm PVC sheathed XLPE insulated armoured AL cable direct in ground including excavation sand cushioing brick protection and back filling as required round including termination for garden lights .	RM	650		

51	Non sor	Earthing with G.I. Earth pipe 4.5 Metre long and 40 mm dia with masonary enclosure in cement mortar, cover plate having locking arrangement on the top etc.(but without charcoal or coke and salt) complete as required.	Nos	3		
52	Non sor	Supplying three phase mono Block @ HP pump for supplying water with electrical panel with 4 sqmm 4 core PVC insulated copper conductor FRLS wires including supplyingwith DOL starter electrical panel with start stop push button, voltmeter, ampmeter , off and on stop switch all complete	nos	1		
53	Non sor	Supplying and fixing 16 Amp SPN MCB in metal sheet cover ( Out Door type ) including connections as required for garden light main control	nos	1		
				TOTAL AMOUNT		

ABSTRACT FOR DEVELOPMENT RESIDENCY KOTHI GARDEN, INDORE(M.P)					
SR.NO	DESCRIPTION				AMOUNT
1	LANDSCAPE AND DEVELOPMENT WORK INCLUDING ELECTRICAL.				
2	CONSTRUCTION OF SUMP WELL				
3	WATER SUPPLY WORK				
TOTAL AMOUNT					