



TENDER DOCUMENT

For

The Construction Of 60000 Ltr Capacity Under Ground Fire Tank

NS Memorial Institute of Medical Sciences

(Tender No. 240119/2020-21/NSMD/ NSMIMS)

Start date for issue of tender documents	-	16/07/2020, 10.00 am onwards
Closing date for issue of tender document	-	22/07/2020, upto 2.00 pm
Last date for submission of tender document	-	22/07/2020, upto 3.00 pm
Date of opening of Tender	-	22/07/2020, 4.00 pm onwards

SIGNATURE OF THE TENDER

Bid document for “Construction of 60000 Ltr Capacity under Ground Fire Tank in NSMIMS
Sealed tenders are invited by the Secretary, Construction of 60000 Ltr Capacity under
Ground Fire Tank In NSMIMS, Kollam for NSMIMS

1. Nature and Scope of work:

Nature and scope of the work is mentioned at Annexure-II of this bid document (enclosed herein).

2. Eligibility:

- i. Contractors who have sufficient experience of having successfully carried out similar works in Government Offices/Residential buildings/Office buildings/Pvt. buildings during the last ten years are eligible to participate in the bidding.
- ii. The NSMIMS reserves the right to verify the proof of having experience and expertise of the bidder in executing similar works and the bidder has to produce the proof thereof.

3. Submission of bid:

The tender document can be obtained in person from the below mentioned address from 10.00 am to 5.00 pm on all working days:

[N.S Memorial Institute of Medical Sciences, Palathara, Thattamala P.O Kollam 691020](#)

Cost of the Tender document – Rs.1300/- to be payable by way of DD in favour of “KOLLAM DISTRICT CO OPERATIVE HOSPITAL SOCIETY LTD. Q 952” payable at Kollam

Alternatively, the tender document can be downloaded from the website www.nshospital.org

The downloaded tender document is to be submitted along with the tender fees of Rs.1300/- as mentioned above. The tenders submitted without the tender fees shall be rejected.

The bid along with the NSMIMS’s terms and condition duly signed is to be submitted in a sealed envelope super scribing “Bid for Supply, Installation, Testing & Commissioning of Air-Conditioning Units at the Intensive Care units in Extension Block of NSMIMS.”

SIGNATURE OF THE TENDERER

The Tenderer should submit the following along with the bid

- i)
 - (1) List of similar works completed during the last three years in any Government organization or private company
 - (2) Copy of Registration of GST and Service Tax
 - (3) Copy of PAN Number
 - (4) Satisfactory completion certificate from the organization where the tenderer has successfully completed similar projects within last 3 years.
- (ii) Price Bid Form (Annexure-II) to be submitted by duly filling up the rates for each item of work indicated in the prescribed price bid form.
- (iii) Earnest Money Deposit (EMD) amount of Rs.50000/- by way of Demand Draft drawn in favour of Earnest Money Deposit (EMD) amount of Rs.50000/- by way of Demand Draft drawn in favour of "KOLLAM DISTRICT CO OPERATIVE HOSPITAL SOCIETY Q 952" payable at Kollam

Bid shall be submitted in a sealed cover super scribed "The Construction of 60000 Ltr Capacity under Ground Fire Tank in NSMIMS and due date is up to 3.00 pm on 20/07/2020

This shall contain separately sealed envelopes super scribed as below:

- (ii) All the pages of the bid document duly signed and stamped on each page, covering letter, bid form, documentary proof for eligibility, technical submissions, duly signed scope of work, deviations from the NSMIMS terms & conditions, if any and other details required forming part of the offer.
- (iii) All rates and amounts filled in no conditions.

The NSMIMS is not responsible for delay, loss or non- receipt of bids on time sent by post. Fax/Email/Telegraphic offers shall not be accepted.

Last date for submission

- The last date for receipt of the bid at the our office is 20/07/2020, 3.00 P.M. The bid submitted beyond the above date and time shall not be considered for the bidding and shall be rejected out-rightly.
- The bid not submitted in the prescribed bid form shall be summarily rejected.

SIGNATURE OF THE TENDERER

Information to be furnished by the bidder along with their bid:

The bidders are requested to submit their bid form along with the following information (to be furnished in their letterhead):

- i. Name of the Company :
- ii. Complete address of the Company :
- iii. Name of the authorized person :
- iv. Company's/Firm's Nature of business :
- v. Number of years of experience in similar works :

The bid submitted, without the prescribed EMD and/or the bid submitted without the NSMIMS's terms and conditions duly accepted, shall be summarily rejected. Similarly the bid submitted not in the prescribed bid forms of the NSMIMS, the bid document shall be summarily rejected. Any deviation from the NSMIMS terms & conditions shall be clearly brought in the bid.

Earnest Money Deposit (EMD):

- i. The bidder shall submit along with the bid an Earnest Money Deposit amount of Rs.50000/- in the form of Demand Draft from a nationalized Bank drawn in favor of "KOLLAM DISTRICT CO OPERATIVE HOSPITAL SOCIETY Q 952" payable at Kollam
- ii. No interest is payable on EMD amount by the NSMIMS. The EMD of unsuccessful bidders will be returned on finalization of successful bid and on placement of order to successful bidder.

OPENING OF BIDS

- i. The bids shall be opened at 4.00 P.M. on 22/07/2020 in the presence of attending Bidders/Authorized representatives at the Conference Hall, NSMIMS, Kollam

PLACE OF SUBMISSION

N.S Memorial Institute of Medical Sciences, Palathara, Thattamala P.O Kollam 691020.

Clarifications:

The bidders are requested to go through the 'Scope of Work' and 'Terms and conditions' of the bid before submitting their offer/bid. Any clarification, if required, may be obtained prior to filing of bid from the Office. No claim whatsoever on such account shall be entertained by the NSMIMS in any circumstances. The bidders shall physically inspect the work premises during working hours on working days and ensure the quantity and scope of the work before bidding.

SIGNATURE OF THE TENDERER

TENDER PARTICULARS

1.	Name and address of owner	N. S. Memorial Institute of Medical Sciences NH Bypass Road, Palathara, Thattamala P.O, Kollam - 691 020
2.	Name of work	The construction of 60000 Ltr capacity under ground fire tank in NS memorial institute of medical sciences , Kollam
3.	Site of work	Kollam.
4.	Completion period	45 Days.
5.	Type of tender	Item Rate Tender
6.	Rate	The UNIT RATE shall be all inclusive. It shall include cost of material, import duties, other duties & taxes, GST, all cess, tools and plants, transportation, freight, insurance, storage, incidental expenses, loading / unloading, shifting in position with required hoists and equipment, scaffolding, labour, night labour, wastage, contractor's profit, installation, testing, commissioning and other works required.
7.	Rate variation	The RATE shall be FIRM through out the period of contract.
8.	Tender validity period	8 days.
9.	Warranty/defects liability period	12 months.
10.	Earnest money deposit (EMD)	50000.00
11.	'Security Deposit' during execution of work	5% of the total contract value in the form of Bank Guarantee or Demand Draft.
12.	Payment terms	Total work will be completed.
13.	Retention amount	No
14.	Deductions	All statutory deductions will be made from each bill.
15.	Payment	Total work will be completed
16.	'Performance Security' during warranty period	5% of the total executed value in the form of Bank Guarantee or Demand Draft.

INSTRUCTIONS TO TENDERERS

1. Tenderer shall read all the pages of the tender document in detail and their authorized signatory should sign with their official seal on all the pages.
2. The tender document comprises of following documents. This document along with articles of agreement and other documents as may be mutually agreed upon shall form part of the contract agreement to be entered into between the contractor and the owner and the other parties involved in the work.
 - a) Invitation of Tenders.
 - b) Tender particulars.
 - c) Instructions to Tenderers.
 - d) General Conditions of Contract (GCC).
 - e) Form of Agreement.
 - f) List of Approved Makes.
 - g) Schedule of quantities and rates.
 - h) Drawings.
3. The complete tender document dully filled in and signed shall be submitted along with all supporting documents..
4. No pages of the tender document shall be removed or modified.
5. Any comment that the tenderer desires to make shall not be written on the tender document.
6. Tender should be willing to complete the entire scope of work with in the specified time.
7. The right of acceptance the tender shall remain with the Owner who does not bind himself to award the work to the lowest tender. No details or reason shall be furnished to any person or organization or statutory body for the rejection or acceptance of any tender.
8. The right for acceptance of the tender in part or whole or the right to employ different contractors for separate work rests solely with Owner.
9. The Tenderers shall verify and study all the drawings related to the work and all the Tenderers shall sign the same with their official seal and submit it along with the tender.
10. Tender documents shall be placed in a sealed envelope super scribed with the description of the work, last date and time for receiving the tenders, Name and address of the Tenderer.
11. Earnest money deposit, if called for, should be enclosed in a separate sealed cover in the form of a Demand draft favoring the Owner and subscribed 'Earnest Money Deposit'.
12. If it is proved that two or more persons connected with one another either financially or as a principle or agent for one another have tendered under different names for the same contract without disclosing their relationship, then such tenders will be rejected and their Earnest Money Deposit will be forfeited.
13. Owner will not be responsible for or to pay any losses or expenses incurred by the Tenderer for the preparation and submission of the Tender.
14. Tenderers will be permitted access to the site of the work for inspection during tender period which may be arranged on request to the Owner.

15. If the Tender finds any discrepancy, omission, and ambiguity of conflict in the document or is in doubt as to the interpretation and meaning, it should be immediately brought to the attention of the owner.
16. Tenderers should submit detailed computations showing the figures on which the units and overall rates are based if so requested by the owner.
17. Tenderers should write the rates both in numerical figures and word. If any difference is found between the two, the value in words will be considered as correct.
18. Tenderers should quote for all items indicated in the schedule of quantities of the tender document. Incomplete tenders are liable to be rejected.
19. The successful tender (Contractor) will have to enter into a written contract agreement (as per the attached articles of agreement) with the Owner on the terms and conditions of the contract which will form part of the contract document. The contract will be considered valid only after the above agreement is signed by both the parties.
20. The tender document should be accompanied by the following documents if called for. Absence of any of the following will cause the Tender to be rejected.
 - a) Valid Income tax Clearance certificate and Sales tax clearance certificate.
 - b) List of tools and machinery.
 - c) List of technical staff employed by the tenderer.
21. The owner reserves the right to award the work to one or more tenderers in part or in full.
- 22. The quantities given in the tender are merely for the guidance of the tenderer and may vary as either side upto any extent during actual execution. Some of the items may be added, deleted, omitted or altered during actual execution of the work. No claim whatsoever shall be entertained on account of variation in quantities. Speculative tender is liable to be rejected.**
23. The Tenderers shall have to quote for the all the items in the schedules of quantities of the tender document. In complete tenders are liable to be rejected.

GENERAL CONDITIONS OF CONTRACT (GCC)

General Conditions of Contract (GCC) shall be read in conjunction with Technical specification, Drawings, Schedule of quantities and other documents forming part of this document wherever the context so requires.

1. Conditions to override GCC incase of variance

Where any portion of the General Conditions of Contract (GCC) /Specification are repugnant to or at variance with any provisions of the conditions of contract, then unless a different intention appears, the provisions of the GCC shall to extent of such repugnancy, or variations, prevail.

2. Interpretations of terms in this contract

The terms appearing in the tender notice, tender form, agreement, instructions to tenders, GCC, technical specifications, schedule of quantity's and drawings will have the following interpretations.

'Owner' shall mean shall mean on whose behalf this tender / enquiry is floated and shall also include their officers, authorized representatives, legal representatives, assignees or successors.

Engineer shall mean authorized representative involved with the design and supervision of the whole of the said project or work as described in the tender also nominated by the Owner.

'Contractor' shall mean the successful tenderer who has been awarded the contract with whom the Owner is having a signed agreement on stamp paper.

3. Inspection of site before submission of tender

The tenderer must visit the site of work before submission of the tender to fully satisfy himself the existing conditions of site and performance thereon. The dimensions, clearances, contours and the levels indicated in the drawing, if any, are approximate and tentative only. He must fully acquaint himself before submission of his tender as to the facilities at the site, limitations as to the extent and position of working space, the existing facilities like access, roads, electricity, water, provision for transportation of materials and storing and stacking the same at places with in the site and for all other matters concerning the site and effecting the performance of the work. No claim shall be admitted on grounds of the site visit as mentioned above.

4. Rate

The UNIT rate shall include cost of material, import duties, other duties & taxes, GST, all Cess, tools and plants, transportation, freight, insurance, storage, incidental expenses, loading / unloading, shifting in position with required hoists and equipment, labour, night labour, wastage, contractor's profit, installation, testing, commissioning and other works required. In the case of imported items, in addition to the above, customs duties, freight, all insurance, port clearance charges, etc. are also to be included in the unit rate. The rate shall be FIRM through out the contract period.

5. Tender validity

The tender should be kept valid for a minimum period 20 days or as indicated elsewhere in the tender particulars

6. Earnest money deposit (EMD)

All Tenderers are required to submit EMD as per the value specified along with their tender, if asked for. The EMD is required to protect the Owner's interest against the risk as mentioned below. Tenders not accompanied by the "Earnest Money Deposit" shall be summarily rejected. The validity period of the Earnest Money Deposit shall be 30 days beyond the tender validity period. The Earnest Money Deposit shall be forfeited:-

- a) If a tenderer withdraws his tender during the period of tender validity.
- or
- b) In the case of successful tenderer, if he tenderer fails to sign the contract and / or fails to furnish Security Deposit.

EMD will be returned to all tenderers as soon as the tender is finalized and the contract is signed with one tenderer. No interest will be payable on Earnest Money Deposit.

7. Tender To be open for Acceptance for 10 days

The tenders submitted shall remain open for acceptance for a period of 8 days from the date of their opening. Should any tenderer withdraw his tender before the expiry of the said period or makes any modifications to his tender which are not acceptable to the Employer the tender will be treated as having been rejected or abandoned.

8. Quoted Rates Not Subject to Variation.

The rates shall be firm and not be subject to any variations in exchange rates, in taxes, duties, etc. in railway freight and the like, labour rates, etc. The rates are not subject to escalation otherwise than as specifically provided for in the contract.

9. Security Deposit

The successful tenderer shall within 7 days of the date of issue of the letter accepting his tender or before commencement of the work whichever is earlier, deposit with the Employer a sum of Rs50000/- either in cash or DD. already deposited by him, along with the tender failing which the Employer may at his discretion revoke the letter of acceptance and forfeit the Earnest Money Deposit furnished along with the tender. The security deposit will alone be refunded to the contractor within 30 days after the issue of certificate of virtual completion.

10. Acts of Government.

The contractor is required to comply with all acts of Government relating to labour and the Rules and Regulations made there under from time to time and to submit at the proper times all particulars and statements required to be furnished to the Labour Authorities.

The contractor shall be liable to all taxes due on the contract under the present taxation laws and the turnover shall be liable to tax deduction at source under the Kerala Works Contract Tax Act and Income Tax Act. The service tax liability if any on the contract will be exclusively borne by the contractor.

11. Scaffolds.

- i) Suitable scaffolds shall be provided for workmen for all works that cannot be done safely from the ground or from solid construction except in the case of short duration work which can be done safely from ladders. When a ladder is used, it shall be of rigid construction made either of good quality wood or steel. The steps shall have a minimum width of 450mm and a maximum rise of 300mm. Suitable hand holds of good quality wood or steel shall be provided and the ladder shall be given an inclination not steeper than 1/4 to 1 (1/4 horizontal and 1 vertical).
- ii) Scaffolding or staging more than 4M above the ground floor, swung or suspended from an overhead support or erected with stationary support shall have a guard rail properly bolted, braced or otherwise secured, at least 1M above the floor, or platform of such scaffolding or staging and extending along the entire length of the outside and ends thereof with only such openings as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from

12. Safety of surrounding Building

As a safety measure suitable protective safety net covering should be provided for the completed area of building so that dust or flying object will not disturb the neighbor's or other property till the terrace floor work is completed; this netting is to be provided before starting of each floor slab and progressed till terrace floor as the work progress. Project is surrounded by residential buildings and flats No hindrance or disturbance is to be caused to the neighborhood.

13 First Aid

- (a) At every work place, there shall be maintained in easily accessible place first aid appliances including an adequate supply of sterilized dressings and sterilized cotton wool. The appliances shall be kept in good order and in a large work place shall be placed under the charge of a responsible person who shall be readily available during working hours.
- (b) Where large work places are situated in cities, towns in their suburbs and no beds are considered necessary owing to the proximity of city or town hospitals, suitable transport shall be provided to facilitate removal of urgent cases to the hospitals. At other work places, some conveyance facilities such as a car, shall be kept readily available to take injured person or persons, suddenly ill, to the nearest hospital.

MEMORANDUM

- a. Name of work :THE CONSTRUCTION OF 60000 LTR CAPACITY UNDER GROUND FIRE TANK IN N.S MEMORIAL INSTITUTE OF MEDICAL SCIENCES ,PALATHARA,KOLLAM-20
- b. Earnest Money : Rs. 50000(Fifty thousand)
- c. Time allowed for the work from the 7th day after written order to commence work or after the date of handling over of site whichever is later : 45 days (forty five)

This tender be accepted, in whole or part, I/We hereby agree (i) to abide and fulfill all the terms and provisions of the said conditions of contract annexed hereto and the conditions of tender so far as applicable or in default thereof to forfeit and pay to the Employer the sums of money mentioned in the said conditions. A sum of Rs50000 is hereby forwarded Earnest Money in the form of Demand Draft (A/C payee) drawn in favor of the Employer.

- i) In consideration of my/our being invited to tender I/We agree to keep my/our tender open/valid for acceptance by the Employer for a period of 15 (Fifteen) days from the date of its opening. I/We also agree that if I/We fail to keep it open/valid for acceptance as aforesaid the Employer may without prejudice to any other right or remedy forfeit 5% of the Earnest Money Deposited by me/us. I/We agree (i) that should I/We fail to commence the work specified in the above mentioned memorandum the Employer shall without prejudice to any other right or remedy be at liberty to forfeit the Earnest Money, otherwise the said Earnest Money shall be retained by him towards security deposit mentioned in the above memorandum
- ii.) To execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out authorized variations up to the deviation limit, as defined in Cl. of the contract, of 20% at the rates quoted in the tender and those in excess of that limit at rates to be (v) of the conditions of Contract.

Our Bankers are:

- 1.
- 2.

The Names of the Partners of our firm are:

- 1.
- 2.

The Number of the Sales Tax Registration certificate assigned to me/us by Commercial Tax Department of -----
----- State is ----- if required a Xerox copy of the certificate will be furnished.

Dated the ----- day of -----

Signature of Tenderer :

Signature of witness :

with address:

Date:

Signature of witness :

Signature of Tenderer :

With Address:

FORMAT FOR 'AGREEMENT'

(ON NON-JUDICIAL STAMP PAPER OF Rs. 100.00)

THIS AGREEMENT made in day of 2020 between
..... (Name and address of Owner) (hereinafter called "the Owner") of the
one part and (Name and address of Contractor)) (hereinafter
called "the Contractor") of the other part:

WHEREAS the Owner invited tenders for the execution of work viz.,
..... (Brief description of work) and had accepted a tender submitted by the
Contractor for the work in the sum of (Contract price in words and figures)
(hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this agreement, viz.:
 - a) Tender Document No..... dt.....submitted by the Contractor.
 - b) Schedule of quantities with accepted rates.
 - c) Terms and conditions
 - d) Makes of items.
 - e) the Owner's Work Order.
3. Whereas the Contractor has agreed with the Owner for the performance of the work in conformity with the Tender Conditions, Schedule of quantities and Rates and Drawings
4. In consideration of the payments to be made by the Owner to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Owner to complete the work and to remedy defects therein in conformity in all respects with the provisions of the Contract.
5. The Owner hereby covenants to pay the Contractor in consideration of the execution of the works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Total contract price : Rs.

Time of completion :

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the

said (for the **Owner**)

in the presence of:

Signed, Sealed and Delivered by the

said (for the **Contractor**)

in the presence of

BANK GUARANTEE FORMAT FOR FURNISHING 'EMD'
(To be executed in non-judicial stamp paper)

Whereas (Name and address of tenderer) (*hereinafter called "the Tenderer"*) has submitted its tender No.datedfor the (Name of work) (*hereinafter called "the Tender"*).

KNOW ALL PEOPLE by these presents that WE (*name of Bank*) having our registered office at (*hereinafter called "the Bank"*), are bound unto(*name of Owner*) (*herein after called "the Owner"*) in the sum of for which payment well and truly to be made to the said Owner, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said bank this day of..... 2020.

THE CONDITIONS of this obligation are:

1. If the Tenderer withdraws its tender during the period of tender validity specified by the Tenderer; or
2. If the Tenderer, having been notified of the acceptance of its tender by the Owner during the period of tender validity:
 - a) fails or refuses to execute the Contract Form if required; or
 - b) fails or refuses to furnish the Security Deposit, in accordance with the conditions.

We undertake to pay the Owner up to the above amount upon receipt of its first written demand, without the Owner having to substantiate its demand, provided that in its demand the Owner will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including forty five (45) days after the period of the tender validity, and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the Bank)

N.S Memorial Institute of Medical Sciences
(A unit of Kollam Dist. Co-operative Hospital society Ltd.,No.Q.952)

WORK NAME: THECONSTRUCTION OF 60000 LTR CAPACITY UNDER GROUND FIRE TANKIN N.S MEMORIAL INSTITUTE OF MEDICAL SCIENCE, PALATHARA, THATTAMALA.P.O,KOLLAM-20.

Bidder Name

PRICE SCHEDULE

This BOQ template must not be modified/replaced by the bidder and same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the bidder name.

Quotation Invited Authority: - Maintenance Department In NSMIMS

Sl No	Description of work	Quantity	Unit	Unit Rate	Amount
1	Dismantling Sheet roofing and side covering materials including purlins & rafters etc, Sorting out serviceable & unserviceable materials & stacking same as and where directed in the compound including scaffolding ,all supporting machines etc.	68.98	M2		
2	Dismantling carefully the existing structural foundation & brick masonry in cement or any author mortar ,including sorting out serviceable & unserviceable materials the dismantled materials with 50mtr lead neatly as directed etc complete.	8.95	M3		
3	Earth work excavation by mechanical means/ manual means over areas including disposal of excavated earth, lead up to incinerator back side ,Including breaking clods, refilling into foundation trenches sectioning of spoil bank , consolidation etc and lift up to 1.5m	129.98	M3		

	disposed earth to be leveled and neatly dressed .Complete for foundation trenches in original ground before ground development .Quoted rate will be including dewatering and all other charges. All the work should be completed us per drawing and direction of our Engineer in charge.				
4	GI sheet pile When the erosion of earth work excavation soil should be protected with GI sheet piling .Flat type high tensile force resistance GI sheet pile with suitable supports, will be given all around the trench .Tensile strength of joint will not be less than 400T/M, for steels sheet conforming to IS226-1975 .All the work should be done as per site condition and direction of engineer in charge.	116.00	M2		
5	Providing bored cast in situ (UNDER REAMED PILE –BOTTOM BULB TYPE) CC M25 pile 40 CM in ordinary soil hard rock boulders an wooden piece etc and necessary steel casting as per IS specification and keeping the holes undisturbed by bentonite circulation erecting fabricated to steel to line and level , pouring ready mix M25 concrete design mix up to required level , vibrating the concrete with machine only. The rate should be excluding cost and labour for steel. Collect the sample of soil during boring time and submit the log report , taking cubes of concrete mix and testing as per IS specification including cost	6.37	M3		

	and conveyance of all materials and labour charges ,all hire charge for equipment and machinery all mobilization charges and cleaning the site by muck removal etc complete. Quoted rate will be including dewatering and all other charges.				
6	Cutting and removing the excess length of 40 CM dia RCC pile up to the bottom level of pile cap that is 5 cm above the top of PCC levelling course of line and levels with out damage the steel of pile line and level for concreting steel with pile cap including cutting excess length of steel etc complete as per the direction of engineer .	3.00	M		
7	Removing the debris and concrete block after chipping the pile including Brocken pile conveniently deposited a site all lead up to 150 m and deposit as per direction of engineer in charge.	0.38	M3		
8	Providing soling using 80mm size trap metal in layers of 15 cm each including filling voids with sand, ramming, wearing ,etc. Quoted rate will be including dewatering and all other charges.	17.72	M3		
9	Steel Reinforcement High strength deformed for RCC work as per IS 1786-2008.providing , straightening ,recoiling , cutting , bending , fixing in place , binding , with 22 gauge iron binding wire all sizes and type of Fe 500 steel reinforcement including cost , conveyance , lead , lift of all materials for all type of RCC works as per	796.25	Kg		

	drawings/specification and as directed by engineer-in-charge. Quoted rate will be including dewatering and all other charges.				
10	<p>P:C:C-1:4:8</p> <p>Providing and laying PCC 1:4:8 Using 40mm and 20mm Down granite broken stone, cement concrete of normal grade properly mixed and consolidated with hand rammer, including cost and conveyance of all material, labour, hire of tools and plant ,watering for curing, etc. Complete for all work by direction of our engineer-in-charge. Quoted rate will be including dewatering and all other charges.</p>	5.41	M3		
11	<p>Plinth beam</p> <p>Reinforced cement concrete M25 confirming as per 456 or IS10262 for design mix with prior approved design using normal concrete mix for plinth beam including all form work ,watering, curing etc ,but excluding the cost and labour of reinforcement . Steel staging and supports along with shutter ply or steel .The rate includes cost, conveyance , lead , lift of all materials , labour and powdered / liquid admixtures as per approved manufactures specification and as per structural drawing and technical specification as per directed by the engineer-in-charge. Quoted rate will be including dewatering and all other charges.</p>	4.86	M3		
12	Steel Reinforcement				

	High strength deformed for RCC work as per IS 1786-2008.providing , straightening ,recoiling , cutting , bending , fixing in place , binding , with 22 gauge iron binding wire all sizes and type of Fe 500 steel reinforcement including cost , conveyance , lead , lift of all materials for all type of RCC works as per drawings/specification and as directed by engineer-in-charge.	486.00	Kg		
13	Bottom slab concrete Reinforced cement concrete M25 confirming as per 456 or IS10262 for design mix with prior approved design using normal concrete mix for bottom slab including all form work ,watering, curing etc ,but excluding the cost and labour of reinforcement . Steel staging and supports along with shutter ply or steel .The rate includes cost, conveyance , lead , lift of all materials , labour and powdered / liquid admixtures as per approved manufactures specification and as per structural drawing and technical specification as per directed by the engineer-in-charge. Quoted rate will be including dewatering and all other charges.	12.37	M3		
14	Bottom slab Reinforcement High strength deformed for RCC work as per IS 1786-2008.providing , straightening ,recoiling , cutting , bending , fixing in place , binding , with 22 gauge iron binding wire all	1237.00	Kg		

	sizes and type of Fe 500 steel reinforcement including cost , conveyance , lead , lift of all materials for all type of RCC works as per drawings/specification and as directed by engineer-in-charge.				
15	<p>Side wall concrete</p> <p>Reinforced cement concrete M25 confirming as per 456 or IS10262 for design mix with prior approved design using normal concrete mix for bottom slab including all form work ,watering, curing etc ,but excluding the cost and labour of reinforcement . Steel staging and supports along with shutter ply or steel .The rate includes cost, conveyance , lead , lift of all materials , labour and powdered / liquid admixtures as per approved manufactures specification and as per structural drawing and technical specification as per directed by the engineer-in-charge. Quoted rate will be including dewatering and all other charges.</p>	11.45	M3		
16	<p>Side wall concrete Reinforcement</p> <p>High strength deformed for RCC work as per IS 1786-2008.providing , straightening ,recoiling , cutting , bending , fixing in place , binding , with 22 gauge iron binding wire all sizes and type of Fe 500 steel reinforcement including cost , conveyance , lead , lift of all materials for all type of RCC works as per drawings/specification and as directed by</p>	1145	Kg		

	engineer-in-charge.				
17	<p>Top slab concrete</p> <p>Reinforced cement concrete M25 confirming as per 456 or IS10262 for design mix with prior approved design using normal concrete mix for bottom slab including all form work ,watering, curing etc ,but excluding the cost and labour of reinforcement . Steel staging and supports along with shutter ply or steel .The rate includes cost, conveyance , lead , lift of all materials , labour and powdered / liquid admixtures as per approved manufactures specification and as per structural drawing and technical specification as per directed by the engineer-in-charge. Quoted rate will be including dewatering and all other charges.</p>	4.95	Kg		
18	<p>Top slab Reinforcement</p> <p>High strength deformed for RCC work as per IS 1786-2008.providing , straightening ,recoiling , cutting , bending , fixing in place , binding , with 22 gauge iron binding wire all sizes and type of Fe 500 steel reinforcement including cost , conveyance , lead , lift of all materials for all type of RCC works as per drawings/specification and as directed by engineer-in-charge.</p>	495	Kg		

19	<p>Outside plastering</p> <p>12mm thick cement plaster of mix 1:4 (1 cement :4 fine sand) including cost and conveyance of all materials,labour charges,scaffolding etc approved water proofing compound at the rate of 1 kilogram /50 kg cement and curing the same for not less than two days. All the work should be done as per directed by the engineer in charge .</p>	52.19	M2		
20	<p>Inside and bottom wall plastering</p> <p>Providing internal cement plaster 12 mm thick two coats with great finishing coat, in cement mortar 1:4 mixing approved water proofing compound at the rate of 1 kilogram /50 kg cement and curing the same for not less than seven days.</p>	99.18	M2		
Total Amount					

TOTAL AMOUNT FOR TWO WORK IN FIGURE:-

TOTAL AMOUNT FOR TWO WORK IN WORD:-

(Signature for Contractor)

