

**THE ORISSA MINERALS DEVELOPMENT COMPANY LIMITED**

(A Govt. of India Enterprise)

P.O. Thakurani, Via- Barbil-758035. Dist.- Keonjhar (Orissa)

Telephone No. : 06767-275530, 275218, 276131

CIN – L51430WB1918GOI003026

Regd. Office: Sourav Abasan, 2<sup>ND</sup> Floor, AG-104, Sector-II, Salt Lake City, Kolkata-700091

**TENDER DOCUMENT  
FOR  
EXECUTION OF CIVIL WORK FOR  
ANNUAL RATE CONTRACT (ARC) OF REPAIRING AND  
MAINTENANCE OF BUILDINGS, SANITARY & SEWERAGE SYSTEM  
AND OTHER STRUCTURES OF OMDC MINES  
AT THAKURANI, ROIDA, BARBIL AND NALDA,  
DIST – KEONJHAR (ODISHA)**

**Tender Notice No.: OMD/CIVIL/ARC/01/2018-19**

**Dated: 05.07.2018**

Name & Address of the Bidder : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Money Receipt No.....

Dated ...../...../ 2018

**Cost of Tender Paper: Rs. 560.00 (Rupees Five hundred Sixty) only**

**SIGNATURE OF ISSUING OFFICER**

**SIGNATURE OF THE TENDERER**

# THE ORISSA MINERALS DEVELOPMENT COMPANY LIMITED

(A Govt. of India Enterprise)

P.O. Thakurani, Via- Barbil-758035. Dist.- Keonjhar (Orissa)

Telephone No. : 06767-275530, 275218, 276131

CIN – L51430WB1918GOI003026

Regd. Office: Sourav Abasan, 2<sup>ND</sup> Floor, AG-104, Sector-II, Salt Lake City, Kolkata-700091

## TENDER NOTICE

**Tender Notice No.: OMD/CIVIL/ARC/01/2018-19**

**Dated: 05.07.2018**

Sealed tenders in prescribed format are invited from the experienced agencies for “Execution of civil work for Annual rate contract of Repairing and Maintenance of Buildings, Sanitary & Sewerage System and other structures of OMDC Mines at Thakurani, Roida, Barbil and Nalda, Dist – Keonjhar (Odisha).”

TENDER NOTICE NO.	JOB DESCRIPTION	LAST DATE FOR SUBMISSION OF TENDER DOCUMENT
OMD/CIVIL/ARC/01/2018-19 Dated: 05.07.2018	“Annual rate contract of Repairing and Maintenance of Buildings, Sanitary & Sewerage System and other structures of OMDC Mines at Thakurani, Roida, Barbil and Nalda, Dist – Keonjhar (Odisha).”	03.08.2018 at 3.30 PM

The Tender documents can be obtained from office of the Sr. Manager (Project), **The O.M.D.C. Limited, P.O.-Thakurani, Via-Barbil, Dist.-Keonjhar (Odisha)** on payment Rs. 560.00 (Rupees Five Hundred Sixty only) in cash or in form of Demand Draft drawn on any Nationalized Bank favoring ‘The O.M.D.C. Limited’ and payable at Barbil from 05.07.2018 to 02.08.2018 during office hour.

Alternatively, the tender documents can also be downloaded from our website [www.birdgroup.co.in](http://www.birdgroup.co.in) & CPP Portal and in such a case; the cost of tender document in shape of demand draft should be submitted at the time of submission of the technical bid.

All other terms & conditions shall remain the same as stipulated in the Tender Schedule of the aforementioned Tender Notice. Further corrigendum/addendum, etc. if any, will be made available in our web site only.

Chapter I, Chapter II and Chapter III shall form the integral part of the tender document.

**Sd/-  
Business Head**

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## CHAPTER-I NOTICE INVITING TENDER

**Tender Notice No.: OMD/CIVIL/ARC/01/2018-19**

**Dated: 05.07.2018**

Sealed tenders in prescribed format are invited from the experienced agencies for “Annual rate contract of Repairing and Maintenance of Buildings, Sanitary & Sewerage System and other structures of OMDC Mines at Thakurani, Roida, Barbil and Nalda, Dist – Keonjhar (Odisha).”

### **1. INFORMATION TO BIDDERS :**

Interested bidders may obtain further information from the office of the **SR. MANAGER (PROJECT), THE ORISSA MINERALS DEVELOPMENT COMPANY LIMITED, AT/PO- THAKURANI, VIA- BARBIL-758035, DIST- KEONJHAR, STATE-ODISHA.**

“Any amendment issued prior to submission of Bids would be put on the OMDC website. All prospective bidders would be presumed to have examined all amendments on the website & have submitted their bids accordingly. A copy of such amendments shall be enclosed with the Bid.”

### **2. BIDDING DOCUMENTS :**

a) A complete set of bidding documents may be purchased by interested agency(s) from the office of the **Sr. MANAGER (Project), THE ORISSA MINERALS DEVELOPMENT COMPANY LIMITED, AT/PO- THAKURANI, VIA- BARBIL-758035, DIST- KEONJHAR, STATE-ODISHA.**

On submission of a written application (in duplicate) giving complete details of Mailing Address, Telephone & Fax Nos., E-mail Address & name of Contact Person along with cost, Bidding Document will be available for sale on all working days from 9.30 A.M. (IST) to 5.30 P.M. (IST) against Cash payment or (against Demand Draft, Pay Order or Banker's Cheque in favour of “**THE ORISSA MINERALS DEVELOPMENT COMPANY LIMITED**” payable at par at Barbil.

b) The cost of Bidding Document is **Rs. 560.00 (Rupees Five hundred Sixty) only**

c) Entire Bidding documents along with detailed Tender Schedule are available on the OMDC website i.e. [www.birdgroup.co.in](http://www.birdgroup.co.in) & CPP Portal. The prospective Bidders can download the documents for the purpose of preparation & submission of their Bids.

The Bidder shall download the “Bidding Document” available on the website in totality. It will be presumed that the Bidder has gone through the entire Bidding Document available on the website, which shall be binding on the Bidder.

In case a Bidder downloads the Bidding Document from OMDC website ([www.birdgroup.co.in](http://www.birdgroup.co.in)) & CPP Portal, bidder shall submit fee towards cost of the Bidding Documents as mentioned above along with its Bid (Part-I), as per details given in Bidding Documents. For bidders downloading from OMDC website, the instrument for cost of Bidding Documents shall be DD / Pay Order / Banker's Cheque drawn in favour of “**THE ORISSA MINERALS DEVELOPMENT COMPANY LIMITED**” and payable at Barbil.

### **3. PRE BID CONSULTATION:**

The bidders are free to join pre bid consultation to be held on **27.07.2018 at 3.30 PM** in the office of the Sr. Manager (Project), OMDC Ltd., At/Po- Thakurani, Via- Barbil, Dist- Keonjhar, Odisha, 758035 for clarifying doubts/seeking explanations in regard to provision of the tender. The tender document may be amended suitably if any genuine doubts or

explanation sought, are needed solely at the discretion of the company. Amendments so made will be published on the company's website within 03 days before the opening of the bid.

**4. SALIENT FEATURES OF THE BID :**

Sl.	Particulars	Detailed of Tender
1.	Bid Enquiry No.	OMD/CIVIL/ARC/01/2018-19 Dated: 05.07.2018
2.	Name of the Work	“Annual rate contract of Repairing and Maintenance of Buildings, Sanitary & Sewerage System and other structures of OMDC Mines at Thakurani, Roida, Barbil and Nalda, Dist – Keonjhar (Odisha).”
3.	Cost of Bid Document	Rs. 560.00 (Rupees Five hundred Sixty) only
4.	Earnest Money deposit	INR. 35,000/- (Rupees Thirty Five Thousand ) only The amount of Earnest Money shall be deposited by way of Bankers Cheque / Demand Draft / Pay Order/ Bank Guarantee with validity of 7 months from the date of opening of the Part-I, from any Scheduled Commercial Bank except Co-operative and Gramin Bank(s) payable to “The Orissa Minerals Development Company Limited” at Barbil. Central Public Sector Enterprises (CPSEs) under Government of India are exempted from submission of EMD/Bid Security.
5.	Availability of Tender Documents	Office of the Sr. Manager (Project), OMDC, Thakurani & from <a href="http://www.birdgroup.co.in">www.birdgroup.co.in</a> , & CPP portals.
6	Place & Time Of Pre Bid Consultation.	In the office of Sr. Manager (Project) on dated 27.07.2018 at 3.30 PM
7	Date of Issue of Bid Documents	05.07.2018 to 02.08.2018 during office hour
8	Date of Submission of Bid Documents	05.07.2018 to 03.08.2018 time 3.30 PM
9	Date of Opening of Technical Bid	03.08.2018 time 4.00 PM
10	Date of Opening of Price Bid	To be intimated later on after technical evaluation
11	Period of Contract	01 (One) year from Letter of Acceptance (LOA) and 06 (six) months defect liability period from date of completion period
12	Value of Work	(a) Ceiling value of rate contract is Rs. 36,00,000/- (Rupees Thirty Six lakhs) only (b) The rates of different items of work is indicated in the scope of work cum price bid
13	Validity Period of Bid	120 (One Hundred Twenty) calendar days
	Date of commencement of work	Within 07 days from the date of issue of LOI / work order. The tentative date of commencement of the work is 20.08.2018.

Sd-  
BUSINESS HEAD

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## CHAPTER-II

Tender Notice No.: OMD/CIVIL/ARC/01/2018-19

Dated: 05.07.2018

1. **SCOPE OF WORK :**

The Scope of works includes execution of civil work for repairing and maintenance of Buildings, Sanitary & sewerage system and other structures of OMDC Mines at Thakurani, Roida, Barbil and Nalda as per detail descriptions of the work are given in the Scope of Work cum Schedule of Rate as per Annexure-V by Annual Rate Contract.

2. **TECHNICAL SPECIFICATION :**

~ **Civil Work:** Work should be carried out as per various codes of practices provided by BIS, CPWD Norms and technical specification mentioned in the tender schedule and instruction of Civil Department of the OMDC.

3. **AREA OF OPERATION:**

The work sites are located at OMDC Mines, Barbil as appended below:

(i) Thakurani                      (ii) Roida                      (iii) Barbil                      (iv) Nalda

The tenderer are advised to visit the site to acquaint themselves with the working conditions and all other factors likely to affect the rate to be quoted by him before submitting the tender document. OMDC will provide the concerned official for showing the exact location of the construction site.

4. **CONTRACT PERIOD :**

4.1 01 (One) year from Letter of Acceptance (LOA) and 06 (six) months defect liability period from date of completion period.

4.2 The contract period will be extended further for 01 (one) year with satisfactory performance and due consent of the executing agencies.

4.3 Against the rate contract, individual job orders will be given to the contractor from time to time depending upon the requirement and need of the job. The individual job order will be issued with specific completion period as per the following time frame. The Engineer-in-Charge may amend the completion time in case of any exigency.

Sl.No.	Value of work	Schedule completion time
1.	Below Rs.1000/-	03 days.
2.	Rs. 1001/- to Rs.10000/-	07 days
3.	Rs.10001/- to Rs. 20,000/-	15 days
4.	Rs.20001/- to Rs.50,000/-	30 days
5.	Rs.50001/- to Rs.1,00,000/-	45 days
6.	Rs.1,00,001/- to 2,00,000/-	60 days
7.	Rs.2,00,001/- & above	90 days

**5. DATE OF COMMENCEMENT OF JOB :**

Within **07 days** of awarding the LOI. No extension of time period shall be entertained without sufficient justification to the satisfaction of the management (OMDC) i.e. Business Head.

**6. EARNEST MONEY DEPOSIT :**

6.1 The Tenderer is required to deposit a lumpsum amount of Rs. 35,000/- (Rupees Thirty five Thousand) only as Earnest Money Deposit (EMD) in any of the forms mentioned here below, failing which the Tender shall not be considered.

6.2 Pay Order, Demand Drafts payable at Barbil or Bank Guarantee (BG) from any of the Nationalised Banks or Schedule Banks in India. In case the Bank Guarantee is issued outside Barbil, the same shall be routed through their branch at Barbil and enforceable at Barbil. In case of foreign tenderer, if the Earnest money is deposited in the form of Bank Guarantee (BG), the same shall be established through any one of the Nationalised Banks preferably State Bank of India, or Bank of Baroda and enforceable and payable at Barbil. The proforma for the BG is attached at Annexure-III. The BG shall be valid up to 15 months from the date of the opening of the Part-I (TECHNICAL). EMD of successful bidder will be converted into security deposit and in case of submission of BG, the successful bidder will have to extend the validity period of the BG till the expiry of the contract period.

6.3 The Earnest Money will be refunded to the unsuccessful Tenderers. The Earnest Money deposited by the successful Tenderer will be retained until the Security Deposit for the due fulfillment of the Contract is submitted, but shall be forfeited if the Contractor fails to deposit the required Security Deposit and / or sign the agreement and / or Commence the work.

6.4 No interest on the Earnest Money Deposit shall be paid.

6.5 The Public Sector Enterprises or State/Central Govt. Undertakings are exempted from submission of Earnest Money Deposit and Security Deposit, provided they submit a letter requesting for exemption from submission of EMD along with the offer.

6.6 The Small Scale Industries who are registered with Industries Department, Government of Odisha or the National Small Industries Corporation Ltd. (NSIC) are exempted from submission of Earnest Money Deposit and Security Deposit and shall submit a self-attested copy of the permanent registration of their Small Scale Industries along with their Tender. The SSI and NSIC shall submit "Performance Guarantee Bond" (at x-3) in lieu of security deposit. The Small Scale Industries who are registered for the particular trade/Item for which this Tender is relevant, will be exempted from submission of Earnest Money Deposit and Security Deposit. Such industries with their provisional/ temporary registration and not registered for the particular trade/Item for which tender is being invited would not be eligible for exemption.

**7. SECURITY DEPOSIT (SD) :**

10% of Gross Value of work done towards RA/Final Bill will deducted as security deposit. Security deposit @ 10% of the value of the work done, deducted by OMDC on the gross value of the R.A. / Final bill raised by the agency will be released after the defect liability period.

OMDC will have the absolute right to adjust security deposit in case the agency defaults in carrying out the job as per the scope of work.

**8. ELIGIBILITY CONDITION:**

**8.1 Eligibility Criteria –**

In order to qualify in the Techno-Commercial Bid, the bidder must submit the documentary evidences along with the Technical Bid in support of the followings:-

8.1.1 Experience in successful completion of similar nature of work as stipulated in the 'Scope of Work' during last 7 (seven) years as detailed below –

a) 3 nos. of similar completed works each amounting to not less than Rs.9.00 lacs.

Or

b) 2 nos. of similar completed works each amounting to not less than Rs. 11.00 lacs.

Or

c) 1 no. of similar completed work amounting to not less than Rs.17.00 lacs.

(The similar work means execution of civil construction work)

The above experience certificates in the name of partners of the firm or that of the Director of the Company will be considered as experience of the firm/company participating in the tender.

8.1.2 Annual turnover not less than Rs. 6,50,000/- (Rupees Six Lacs Fifty Thousand only) in any one year during the preceding 03 (three) years i.e. 2014-15, 2015-16, 2016-17. Copy of Balance Sheet or Profit & loss A/c and Income tax Return may be submitted.

8.1.3 Proof of payment made to OMDC towards Cost of Tender Document of Rs.560/-.

8.1.4 Earnest Money Deposit (EMD) of Rs. 35,000/- (Rupees Thirty Five Thousand) only in shape of Demand Draft/Bankers Cheque/Pay Order/Bank Guarantee drawn on any nationalised bank favouring 'The Orissa Minerals Development Company Limited', payable at Barbil, Dist-Keonjhar (Odisha). The format of B.G. is appended herewith at Annexure-III

8.1.5 Undertaking in the agency's letter head to the effect that the agency has not been blacklisted / debarred by any PSU or OMDC at any point of time.

8.1.6 A declaration is to be submitted that the bidder has carefully read all terms and conditions of the tender document and he is fully satisfied and accepted all terms and condition of the tender as per undertaking format attached as (Annexure-II) of this document.

8.1.7 Income Tax PAN Card.

8.1.8 Goods and Services Tax certificates

8.1.9 Registered partnership deed in case of a partnership firm, Memorandum of Article and Article of association in case of a joint stock company, proprietorship certificate duly certified by a Notary in a stamp paper in case of proprietorship firm is to be enclosed.

8.1.11 Startup MSME's are exempted from turnover criteria.

8.1.12 Startup MSME's are exempted from experience criteria.

**Note:**

- 1. Experience in the name of the partners of the firm or that of Directors of the company will be considered as experience of the firm/company participating in the tender.**
- 2. All documents along with tender shall be self attested by the authorized signatory of the bidder/firm/company with official seal.**
- 3. Submission of any forge document will attract legal action including the rejection of Tender or cancellation of contract at the risk and the cost of the agency, if awarded.**

**9. PRICE BID:**

The bidders are required to quote their percentage rate both in figures & words in the "Price Bid" format enclosed in Annexure-IV of the Tender Schedule. The quoted rate shall inclusive all prevailing taxes and duties. In case of change in the taxes by the Government during the contract period, the same shall be considered to be paid extra.

The L-1 bidder will be evaluated on the basis of lowest quoted rate percentage in the price bid.

Tenders containing overwriting, corrections without full signature on the pages of "Price Bid" will be liable for rejection. In case there is any discrepancy between figures and words, then the amount quoted in words will be considered for evaluation.

In case the quoted rate is abnormally lower than the ceiling value, the company reserves the right to call justification from the L-1 bidder. Further the bidder may have to submit a performance guarantee in form of Bank Guarantee towards the differential amount.

OMDC reserves the right to distribute the work among the 03 bidders in the ratio of L1:L2:L3:: 60%: 25%: 15% on the basis of L-1 quoted rate and subject to consent of L2 & L3 bidder. In addition to the above, in case more than one party has same rank, than their share will be added and equally distributed.

## **10. EVALUATION OF THE BIDS:**

### **10.1 Technical bid**

- 10.1.1. The bidders are required to submit all the relevant documents as prescribed in "ELIGIBILITY CRITERIA FOR TECHNICAL BID EVALUATION".
- 10.1.2. The bidders will be evaluated for technical competency based on past experience certificate submitted.
- 10.1.3. The bidders will be evaluated for financial stability based on their annual turnover not less than Rs. 6,50,000/- (Rupees Six Lacs Fifty Thousand only) during the last 3 (three) years ending 31.03.2017. Copy of Balance Sheet, Profit & loss A/c and Income tax Return filed may be submitted.
- 10.1.4. The bidders documents mentioned in "ELIGIBILITY CRITERIA FOR TECHNICAL BID EVALUATION" will be verified for authenticity.
- 10.1.5. The bidders may be asked for submission of short fall documents during evaluation of techno-commercial bids. These documents shall not be related to submission of EMD. These documents may be allowed to be submitted with in specified time period of 10 (ten) days.

### **10.2 Price bid**

10.2.1 The bidder shall quote a single percentage (%) above or below or at par with the rates mentioned in the Scope of works cum Schedule of rates enclosed as Annexure -V, equally applicable to all the items mentioned in the schedule. In case a bidder quotes more than one option, their tender shall be summarily rejected. L-1 offer shall be decided on the basis of total value of work considering single percentage (%) above, below or at par with the rate mentioned in this price schedule.

10.2.2 In case of tie in quoted percentage rate, the work shall be distributed equally.

10.2.3 In case of discrepancy in the rates quoted in words and figures, the rates in words will be considered for evaluation.

10.2.4 OMDC reserves the right to distribute the work among the 03 bidders in the ratio of L1:L2:L3:: 60%: 25%: 15% on the basis of L-1 quoted rate and subject to consent of L2 & L3 bidder. In addition to the above, in case more than one party has same rank, than their share will be added and equally distributed.

## **11. AWARD OF CONTRACT :**

Award of contract shall be made at the absolute discretion of OMDC. The company reserves the right to reject any part or whole of the tender without assigning any reason whatsoever. For such cancellation the bidders shall not be entitled to claim any cost, charges, expenses incidental to or incurred by him through or in connection with the preparation and submission without assigning any reason whatsoever.

OMDC reserves the right not to accept the lowest offer. OMDC reserves the right to distribute the work among the 03 bidders in the ratio of L1:L2:L3:: 60%: 25%: 15% on the basis of L-1 quoted rate and subject to consent of L2 & L3 bidder. In addition to the above, in case more than one party has same rank, than their share will be added and equally distributed

Acceptance of the Tender will be intimated to the successful bidder through a L.O.I. (letter of intent). The contractor shall then be required to execute an agreement within the time specified in the letter of intent. In the event of failure on the part of Contractor to sign the agreement within the specified time the amount of earnest money shall be forfeited and the acceptance of his tender shall be considered as withdrawn.

## **12. WARRANTY:**

The tenderer shall provide warranty for 06 months from the date of completion of work. The tenderer shall provide warranty for 06 months for the supplied items against defect arising out of workmanship, design, materials and performance to ensure satisfactory performance requirements indicated in the tender document. In the event of



any inadequacy / defect / error / fault resulting in a fall in the performance of the supplied items as per the scope of the work, the successful tenderer shall, rectify the same, including supply of spares at free of cost.

**13. SUBMISSION OF BILLS:**

The contractor will submit bill in the office of Business Head in triplicate. The work done shall be verified and certified by inspection authority i.e. Concern HOD / Business Head shall approve the bill. Deductions as per terms of work order or statutory requirements shall be made. Payment shall be made as per payment schedule within 30 days of submission of bills. Any variation in rates, imposition of new taxes, levies, duties, etc after awarding the work order but within the currency of original schedule completion period shall be to the account of OMDC.

**14. PAYMENT TERMS:**

Payment of bills shall be released to the agency through RTGS subject to submission of details of Bank A/c, Branch, IFSC code, etc.

Bills shall be released on monthly basis depending upon the progress of work and subject to inspection and verification made by the civil Department. After necessary verification & certification, the Head of Civil department shall forward the same to Finance department through Personal department for consideration of payment.

Bill of the work executed shall be jointly signed by the Engineers and the Contractor.

10% of bill value shall be deducted as security deposit (S.D) from each bill and retained till completion of defect liability period.

No payment will be made for bench marks, level pillars profile and benching and leveling the ground where required.

However, normal deduction towards Income Tax, Security deposit & other taxes etc. will be made from the bills as per applicability.

**15. SCHEDULE OF PAYMENT:**

Within 30 days from the date of submission of bill.

**16. TAX DEDUCTED AT SOURCES:**

Income Tax, works contract tax, and other taxes including surcharge and cess as applicable shall be deducted at source at the rate prescribed in the Income Tax act, works contract tax act, and or other Tax from the gross value of each bill.

The Goods & Service Tax (GST) will be paid extra to the agency as applicable.

**17. PENALTY:**

In case the successful bidder fails to take up the work after issuance of LOI/Work Order/Agreement, OMDC may at its discretion, impose upon any or all of the following penalties:

17.1 Cancellation of LOI/Work Order/Agreement in part or full.

17.2 Forfeiture of Earnest Money / Security Deposit / PBG wholly or partly without notice to the contractor.

17.3 Recovery of extra cost incurred by the company for getting the work done through other sources without notice.

17.4 Blacklisting of the Contractor.

17.5 Recovery of Liquidity damages.

17.6 Recovery from any of the other present/future pending bills of the contractor.

**18. WORKSCHEDULE, MEASUREMENT, MAINTENANCE OF RECORDS / MEASUREMENT BOOKS:**

**18.1 Work Schedule:** The successful bidder will draw a work schedule of each activity along with a time schedule of completion of the work. The work schedule is to be drawn in consultation with the OMDC's concerned civil engineer and any other officer nominated by the Business Head, OMDC. However, quantity derived in the estimate of individual work will be indicative and are subject to alterations/modification as per the instruction of the Engineer.

The Engineer may make any variations in the quality or quantity of the works to be performed for whatsoever reason in the interest of OMDC as per the following:

- Increase or decrease the quantity of any work included in the contract
- Omit any such work

- Change the character, quality, or kind of any such work.
- Change the levels, lines, positions, and dimensions of any part of the works & Execute additional work of any kind necessary for the completion of the works and no such variation shall in any way vitiate or invalidate the contract but the value (if any) of all such variations shall be taken into account in ascertaining the amount of the contract price.

**18.2 Measurement:** The quantity of the work executed at the site as per the contract will be worked out by taking of joint measurement in presence of Engineer or Engineer representatives and Contractor. The weight of steel section as well as reinforcement to be calculated as per standard & IS code. For defective work the measurement will be taken after necessary rectification/replacement. All the measurement shall be documented in Measurement Book and signed by Engineer and Contractor.

**18.3 Maintenance of Records/Measurement Books:** The monitoring of the work to be carried out will be recorded in a Measurement Book, which shall be maintained by the concerned Engineer.

The Engineer shall ascertain & determine the value of work done by measurement. For the purpose, he may give notice to the agency for measurement of any portion of the work. The agency shall forthwith attend or send a qualified agent to assist the Engineer or the Engineer's representative in seeking such measurement & shall furnish all particulars required by either of them. Should the contractor not attend or neglect or omit to send such agent, then the measurement made by the Engineer or approved by him shall be taken to be correct measurement of the works.

The Engineer will have the right to inspect the scaffolding, centering and shuttering made for the work and reject partly or fully such structures if found defective in their opinion.

**18.4 Quality:** Necessary pre-inspection of the materials will be made by the civil engineer in order to ascertain the quality & their conformity with the standards laid down in the tender schedule. The materials used for construction should be as per BIS as applicable. In case Engineer-In-Charge doubts the quality, the Contractor has to arrange to send the sample to a reputed laboratory for testing and submit the test report to Engineer-In-Charge. In case the testing results are as per BIS norms, the cost incurred on testing the materials will be reimbursed to the contractor on submission of bill towards testing only. If the test results are not as per BIS norms, then the charges incurred for testing has to be borne by the contractor and also should replace such materials which have failed the test at Contractor cost.

**19. LIQUIDATED DAMAGE CLAUSE:**

If the contractor fails to successfully complete the work as per the specification within the stipulated time period mentioned in the work order/work execution order, then necessary liquidated damage for a sum equal to 0.5% of the value of work done per week of delay shall be recovered from bills subject to a maximum of 10% of value of work done. No Liquidated damage is applicable if the completion period of the work gets extended beyond the stipulated period of the contract due to no fault of the contractor. Decision of Business Head, OMDC will be final & binding on both the parties in this regard.

**20. DEFECT LIABILITY PERIOD:**

If any defect in the work is detected by the concerned engineer, the agency shall make necessary rectification of such defects during the defect liability period of 06 (Six) months from the date of completion of work. All such work shall be carried out by the agency at own expenses.

If the agency fails to do any such work, OMDC shall be entitled to carry out such work by own workmen or by outsourcing and the cost thereof will be recovered from security deposit of the agency.

**Sd/-  
BUSINESS HEAD**

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(A Govt. of India Enterprise)

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Regd. Office: Sourav Abasan, 2<sup>ND</sup> Floor, AG-104, Sector-II, Salt Lake City, Kolkata-700091

## CHAPTER – III

### GENERAL CONDITIONS

#### 1. DEFINITIONS:

- a) **Tenderer/Bidder:** Tenderer/Bidder means an Individual, Society, Partnership Firm, Consortium or Company willing to participate by accepting terms and conditions given in the tender documents.
- b) **Tender:** Tender means the work to be perform according to the tender documents (both technical and commercial) submitted by the bidder for consideration of OMDC.
- c) **Name of the Tender:** Name of the Tender means the work to be performed by the bidder/tenderer.
- d) **Techno-Commercial Bid:** Techno-commercial Bid means documents regarding eligibility condition as stipulated in the tender documents for qualifying the bidder for consideration of the Price Bid.
- e) **Scheduled Rate:** Scheduled Rate means the rate mentioned in Scope of Work cum Scheduled of Rate at Annexure - V of various activities to be performed by the tenderer.
- f) **Price Bid:** Price Bid means percentage of rates Above / Below / At par in reference of the document containing the ceiling value to be considered for the purpose of evaluation and award of contract.
- g) **Contractor/Agency:** Contractor means the Individual, person, society, firm or company whose tender has been accepted by the OMDC.
- h) **OMDC:** OMDC means “The Orissa Mineral Development Company Limited”. A company incorporated in India and having its registered office at AG-104, Saurav Abasan, 2<sup>nd</sup> Floor, Sector – li, Salt Lake City, Kolkata – 700091
- i) **Employer:** Employer means “The Orissa Mineral Development Company Limited”.
- j) **Competent Authority:** Competent Authority means Managing Director (MD) or any designated officer by the MD.
- k) **Taxes:** Taxes means Income Tax, Surcharge, Service Tax, Cess Tax, value Added Tax, Entry Tax, and any Other Tax, Levy, Fees, Cess as imposed by the Government from Time to Time.
- l) **EMD:** EMD means Earnest Money Deposit of requisite amount to be submitted along Techno- Commercial Bid.
- m) **Security Deposit (SD):** SD means Security Deposit to be deducted from bills.

#### 2. TENDER SUBMISSION :

2.1 The bidder shall submit the Tender in 2 (two) parts consisting of Part – I (Techno-Commercial) and Part-II (Price Bid) each in separate envelopes duly sealed and super scribed with the Tender Notice Number.

Earnest Money & Cost of Tender document shall be deposited in the shape of Demand Draft Bankers Cheque/ Pay Order/ Bank Guarantee in favour of OMDC, payable at SBI, Barbil and the same is to be put in a separate envelope duly sealed and super scribed with the word “Earnest Money Deposit & Cost of Tender Document”.

All the 3 (three) envelopes containing Part - I, Part – II, Earnest Money & Cost of Tender shall be put in a 4<sup>th</sup> (fourth) envelope duly sealed, super scribed with Tender Notice No., Name of the job, date of opening of Technical Bid and addressed to Business Head, The OMDC Ltd., At/P.O.- Thakurani, Via – Barbil, Dist. Keonjhar, Odisha, Pin-758 035.

Tender not submitted with EMD, Part - I and Part - II in separate covers properly sealed as prescribed above shall be considered as invalid and the same will be liable for rejection.

Tenders can be submitted either by post, courier service or deposited in the Tender box in this office.

The company shall not be liable for any delay in submission of the tender documents due to postal delay and no extension of date for tender submission / tender opening shall be given for this reason.

Tenders not received in prescribed form will be liable to be summarily rejected.

Conditional Bids not adhering to the Tendered terms and conditions are liable to be rejected.

Tenders will be received up to 3.30 P.M. on **03.08.2018** and will be opened at 4.00 P.M. on same day at office of the HOD (Finance), OMD, Thakurani in the presence of bidders or their authorized representatives.

The bidders will be intimated about the date & time of the price bid opening in advance through Letter/Fax/Telephone/electronic mail.

Bidders should indicate their Bank A/c details for making payments through RTGS/NEFT.

OMDC reserves the right to accept or reject any or all tenders or distributes the work amongst different bidders without assigning any reason thereof.

**Note:** The tender submitted by an agency, who has been debarred by any PSU, will not be eligible to participate in the tender.

2.2 Full information shall also be given by the tenderer in respect of the following:

**a) In case of Partnership firms:** 1) The names of all partners and their addresses. 2) The financial status of the firm and its partners. 3) Previous experience of the firm and its partners. 4) Self-attested Copy of Partnership deed 5) A Self-attested Copy of latest Annual audited profit & loss statement. 6) Self-attested Copy of the registration certificate issued by the Registrar of Firms/ Appropriate Authority. 7) Phone Nos., Mobile Nos., Email Addresses, Fax Nos., etc.

**b) In case of Companies:** 1) Date and place of Registration, including Commencement Certificate in case of Public Limited Companies. Self-attested Copy of the Certificate of Incorporation issued by the Registrar of Companies/ Appropriate Authority. Certified copies of Memorandum and Articles of Association are also to be furnished. 2) Nature of business carried out by the Company including Sl.No. of the relevant provisions of its Memorandum relating thereto. 3) Names and particulars, including addresses of all the Directors. 4) Previous experiences of Company and Directors in similar project as well as work. 5) Relevant credentials with Reference list. 6) A Self-attested copy of latest annual report. 7) Phone Nos., Mobile Nos., Email Addresses, Fax Nos., etc.

**c) In case of Consortium:**

1) A copy of the agreement, duly notarised, entered into by the Consortium members.

2) All members shall furnish:

a) Nature of business carried out by the members individually including Sl. No. of the relevant provisions of its Memorandum relating thereto.

b) Names and particulars, including addresses of all the Directors.

c) Previous experiences of the Companies and the Directors in similar project as well as work.

d) Relevant credentials with Reference list of the Consortium as well as its individual members.

e) With respect to the Company which is a member of the Consortium, a self attested copy of "Certificate of Incorporation" issued under Companies Act, 1956, a copy of certified Balance Sheet and a self attested copy of Permanent Account Number (PAN) issued by Income Tax authorities; and similar documents under the provisions of the relevant Foreign Law.

f) With respect to a partnership firm which is a member of the Consortium, a self attested copy of "Certificate of Registration" as a firm, issued under Indian Partnership Act, 1932, a copy of certified Balance Sheet and a self attested copy of Permanent Account Number (PAN) issued by Income Tax authorities and similar document under the provisions of relevant Foreign Law.

g) A Self-attested copy of latest annual reports.

h) Phone Nos., Mobile Nos., Email Addresses, Fax Nos., etc.

### **3. OPENING OF TENDER:**

Part – I, i.e. Techno-Commercial Bid shall be opened in the presence of the bidders or their accredited representative at time and date as given in Chapter - I

Part – II i.e. Price Bid of the Bidders, whose Techno-Commercial Bids are found acceptable shall be opened afterwards on a suitable date, which will be intimated to the bidders in advance.

### **4. VALIDITY :**

The Tender and the prices quoted shall be deemed to be remain valid for a period of Four months from the date of opening of Part-I (TECHNICAL offer). In case of Tenderer revoking or withdrawing/canceling his Tender, varying any term in regard thereof during the validity period of the Tender without the written consent of OMDC, the Tender submitted shall be liable for rejection and the OMDC shall forfeit the Earnest Money paid by the Tenderer along with the Tender.

### **5. WORKING HOURS:**

Working hours at mines will be as per the notifications issued by Business Head / company from time to time.

### **6. SIGNING OF AGREEMENT:**

The successful bidder is expected to appear in the office of Business Head to sign the contract agreement within 10 days and start the work within 07 days from the date of issuance of LOI. In case the bidder declines to sign the agreement or to take up the work within stipulated time, in such eventuality he will not have any such claim on the contract.

In case the successful bidder declines to take up the work, OMDC reserves the right to terminate the contract and forfeit the earnest money/security deposit of the bidder and in such eventually, he/they will have no claim for the cost he/they might have incurred for taking the work and the cost of the work he/they might have incurred by that time.

### **7. INTEGRITY PACT:**

Not Applicable

### **8. TERMINATION OF CONTRACT:**

OMDC reserves the right to terminate the contract either in part or in full due to reasons for delay in completion, bad working or any other abnormalities noticed during construction work. OMDC shall in such event, give 15 (fifteen) days notice in writing to the contractor.

### **9. RISK PURCHASE:**

In the event of failure to fulfill the contract terms and execution of work as per letter of contract/work order/agreement, OMDC reserves the right to make the contractual obligation carried out by alternative arrangements and OMDC shall recover from the contractor any additional cost involve therein.

### **10. PRICE ESCALATION:**

No price escalation will be allowed by OMDC at any time for whatsoever the reason during the period of contract.

### **11. STATUTORY COMPLIANCE:**

The contractor shall be fully responsible to comply with all his statutory obligations as employer towards Employees Provident fund Act, 1952, Employees State Insurance Act, 1952, Employees Deposit Linked Benefit Act, 1961, Minimum Wages Act, 1948, Bonus Act, 1965, Gratuity Act, 1972, etc., and all other such obligations/liabilities as per applicable statutory provisions/law and Government notifications; in respect of their labour engaged by them for the job undertaken under the contract, and will take full liability on this account. OMDC will not take any financial liability on this account. In the event of failure of the contractor to comply with the above, the company shall be entitled to recover the amount by deduction from any amount payable to the contractor under the contract, including security deposit.

The contractor shall be solely responsible for deductions and maintenance of record regarding Provident Fund, Pension Scheme, Deposit Link Insurance Fund in respect of contractors/employees employed by him in connection with the work mentioned in the description of work of this contract documents as required under Employees Provident Fund and Miscellaneous Provisions Act, 1952 and Rules and Regulations made there under. The contributions to Provident Fund at the prescribed rate along with other contributions and charges have to be duly made as provided for in the said Act. The said contributions (both employer's and employees) along with other charges shall be deposited within the prescribed time to the Regional Provident Fund Commissioner. In case the contractor fails to comply with the above, the company reserves the right to arrange for the same and the entire amount shall be recovered from the bills/security deposit of the contractor(s) or otherwise.

## **12. FORCE MAJEURE CLAUSE :**

(a) If at any time during the existence of this agreement either party is unable to perform whole or in part any obligation under this Agreement or delays the performance or the delivery of all or any part quantity of the Product under the agreement is obstructed and/or delayed owing to or resulting from cause or causes beyond the control of Seller and buyer such as acts of God, strikes, go-slow, Loading Plant breakdown, Government elicits or ruling, war, blockade, revolution, civil commotion, riots, destruction of goods by fire or floods, plague, or other causes, the Buyer or Seller shall be relieved of the responsibility for performance of this Agreement as per Para(c) of this clause to the extent to which such performance has not been achieved or has been obstructed.

(b) In the event that such force majeure condition as specified in sub clause (a) above of this clause occurs, the party shall give prompt notice to the other party as soon as possible and then shall within 2(Two) weeks after occurrence of such event, furnish the other party in writing with the particulars of the relevant event and documents explaining that its performance is prevented or delayed due to cause or causes as set forth in sub clause(a) of this clause and further shall furnish at the same time or at least within 3(three) weeks after occurrence of such event the documentary evidence duly proving such force majeure condition use its best effort to resume the performance of its obligations under this Agreement with the least possible delay and such party shall always advice the other party of detailed progress of the event of force majeure and the prospect of settlement of such event and of the resumption of the performance of its obligations under this Agreement.

(c) Seller or Buyer shall be relieved of the responsibility of performance of this Agreement to the extent to which such performance has been obstructed and if approved by the other party, the time of delivery or performance may be postponed for the duration of the time ,but no longer ,in which delivery or performance is prevented by any such cause or causes herein mentioned above.

(d) In the event that the duration of the postponement of this Agreement mentioned herein exceeds 3(three) months, the other party shall have the option to cancel this Agreement in respect of the undelivered /uplifted quantity or extend the period of delivery by mutual agreement.

## **13. DAMAGE TO OMDC PROPERTIES:**

The agency shall be fully responsible for any loss / damage that may be caused to the premises, equipment, machinery, and other installations of OMDC in the course of removing the material bought by him, and the agency is fully liable to reimburse to OMDC the cost of such damages. OMDC fully reserves the right to recover the cost of such damages including recovery from any sum due to the agency.

## **14. ILLEGAL GRATIFICATION:**

The agency would be blacklisted in case found involved in any kind of illegal gratification in course of execution of the work.

## **15. DEVIATION:**

Deviations in quantity approved by engineer-in-charge and subsequent change in value of the work order will be paid to the contractor. The maximum deviation permissible will be +/- 10% of the work order value.

## **16. MODIFICATION OF CONTRACT:**

The Company reserves the right to make any modification/alteration in the condition as mentioned in the Tender by signing the agreement with the successful bidder(s) to address confusion or interpretation of requirement or any terms and condition which may affect the smooth working.

## **17. ASSIGNMENT:**

This Agreement is not assignable or transferable in full or in part by either party.

## **18. LAWS GOVERNING THE AGREEMENT:**

18.1 The Agreement shall be subject to Indian Laws, Rules and Regulations, notifications etc. issued by the Govt. from time to time.

18.2 Chapter I, Chapter II and Chapter III will be integral part of the tender document/agreement.

## **19. LEGAL CAPACITY OF THE TENDERER:**

19.1 The Tenderer shall satisfy the Employer that he is competent and authorised to submit tender and/or to enter into a legally binding Contract with the Employer. To this effect, any individual signing the tender shall, before so signing, submit documentary evidence that his signature on the tender submitted by him, is legally binding upon himself, his firm or company, as the case may be.

19.2 A person signing the tender form or any document forming part of the contract on behalf of another shall be deemed to warrant that he has authority to bind such other and if it is discovered at any time that the person so signing had no authority to do so, the Employer may, without prejudice to other legal remedies, terminate the contract and hold the Tenderer and/or the person signing liable for all costs and damages.

19.3 **Consortium:** Offer submitted by Consortium of two or more agencies as members but not exceeding five, shall comply with the following requirements:

I) The offer shall include all the information required for a Tender as described in Tender Document including the eligible criteria, for each Consortium member.

II) The offer shall be signed so as to legally bind all members.

III) One of the members, for performing the key component of the Contract, i.e. technological equipment supplier shall be designated as Leader, this authorisation shall be evidenced by submitting, along with the Tender, a power of attorney signed by legally authorised signatories.

IV) The Leader shall be authorised to incur liabilities and receive instructions for and on behalf of any & all members of the Consortium, and the entire execution of Contract, including payment, shall be done exclusively with the Leader or with the consent of the Leader to other members of the Consortium.

V) All members of the Consortium shall be responsible and liable jointly and severally for the execution of the Scope of Work under Contract in accordance with the terms and conditions of the Contract. However, the Leader of the Consortium shall be solely responsible for the integration, interface, coordination and completeness of the entire Scope of Work including establishment of Performance Guarantees under the Contract.

VI) A copy of the agreement entered into by the Consortium members shall be submitted with the Tender.

In case of Consortium offer, each of its members or combination of members must meet the respective requirements of Technical and Commercial aspects as evaluated for individual Tenderer. Failure to comply with this requirement will result in rejection of the Consortium's offer.

Leader of one Consortium shall not be allowed to become a member in any of other Consortium for the same Tender.

## **20. ARBITRATION:**

### **20.1 For Customers other than PSU:-**

In the event of any dispute or difference between the OMDC & Agency, such dispute or difference shall be resolved amicably by mutual consultations. If however, any dispute or difference remains unresolved, the same shall be settled by arbitration by referring the claims to the sole Arbitrator to be appointed by the Managing Director/Chief Executive (designated by any other name) of the OMDC, who shall be the appointing authority of sole Arbitrator.

The venue of Arbitration shall be at Kolkata and the cost of the Arbitration shall be as decided by the Hon'ble Arbitrator. No court shall have the jurisdiction to settle any dispute in view of this arbitration Clause. The award of such arbitration shall be binding on both the parties.

In case the matter is referred to Arbitration, the seller shall be relieved of its responsibility if the buyer does not pay the amount due to seller(-----) or does not fulfill the terms & conditions as agreed to under this Agreement.

Subject to above, the proceedings shall be as per the arbitration and Conciliation Act 1996.

Notwithstanding above, if any matter need judicial adjudication, the Courts of Kolkata only will have jurisdiction.

### **20.2 For PSU customers:-**

In the event of any dispute or difference between the parties hitherto, such dispute or difference shall be resolved amicably by mutual consultations. If however, any dispute or difference remains unresolved, the same shall be settled by arbitration. The arbitration procedure shall be as per DPE guidelines, as laid down by the Government from time to time.

The venue of Arbitration shall be Kolkata and the cost of the Arbitration shall be as decided in the Arbitration award. The courts of Kolkata will only have jurisdiction for any unsettled issues needing judicial interpretation.

## **21. COUNTER OFFER:**

Any offer of the bidder which stipulates deviations from the terms & conditions stipulated in Chapter-II & Chapter-III of the tender document will be treated as counter offer and may be liable for rejection.

## **22. OBLIGATION OF THE AGENCY:**

The agency will commence and complete the work as stipulated in the tender document.

The agency shall have to make his own arrangements for traveling, boarding, lodging etc.

The job cannot be sublet in part or in whole without the written consent of the Business Head, OMDC Ltd., Thakurani.

The agency will comply with the direction of Business Head/Sr. Manager (Project) or their authorized representative from time to time.

All security arrangement for the materials to be utilized in the project shall be done by the contractor up to completion and handing over the project.

The contractor shall do all necessary insurance till job is handed over.

Guarantees whenever required by the contract shall be furnished by the contractor to the OMDC Ltd. on forms approved by the engineer and shall signed by both the contractor and the sub-contractor's work is involved.

The contract assumes a proper degree of skill on the part of the contractor and all has workmen employed.

The contractor shall consult with engineer whenever in his judgment a variation in the work of construction or in the quality of the materials specified would be beneficial or necessary to fulfill the guarantees called for in the contract. Such variations shall be carried out by the contractor only when authorized by the engineer in writing. The request for such changes shall be made before the contract agreement is executed otherwise guarantees will be understood to hold good for work as specified in the contract and any variation necessary to fulfill such guarantees shall be carried out by the contractors at his own cost.

The defect liability / guarantee period for the civil works will be 06 (Six) months from the date completion of the work.

Safety/Protective equipment like safety helmets, safety shoes, safety boots, florescent jacket, safety belts, leg guards & gloves etc. shall be provided by the contractors to all his entitled workers at its own cost. The contractor(s) has to make provisions of such equipment for his workers before engaging them at work and also to continue to provide the same as per requirements during the contractual period at his cost.

The contractor shall report occurrence of any accidents at the work site including particulars of his employees involved and effect payment of compensation as per the Workmen's Compensation Act as amended from time to time within the prescribed time limit. In case of such accidents, the contractor must immediately bring it to the notice of the company who will send necessary notice to the concerned authorities. In the event of contractors failure to pay/deposit with the Commissioner the amount of compensation payable under the Workmen's Compensation act, the company shall have the right to set aside the relevant amount from the bills or other assets of the contractor with them for the settlement of the claims arising under the said Act and Rules at their own discretion and the contractor shall bear the full responsibilities in this behalf.

The contractor shall at his own cost, observe, perform and comply with the provisions of the Contract Labour (Abolition and Regulation) Act, 1971, and the rules made there under as amended from time to time. The contractor shall have to observe, perform and discharge his/their obligations under the said act and the company shall be entitled to recover from the contractor any cost of expenses that it may have to incur or suffer on account of contractors failure.

The contractor shall abide by the decisions/recommendations/award of the court/Labour Court/Industrial Tribunal/Wage Board or Commissions appointed by the appropriate Government in respect of this industry and shall ensure implementation of the provision of the decision/award/recommendation from time to time and maintain such relevant records and registers as are required to be maintained under those legislations/awards/decisions and produce them before



the officers of the company and other statutory authorities as and when required. Any award for relevant industry shall be implemented if required within the rate decided in respect of this contract without any additional financial liability to the company.

The contractor shall solely be responsible in respect of payment to the labour under the payment of Bonus Act, 1965. He shall also be solely responsible for maintenance of records in respect of the above payments and submission of returns accordance with the provision of the said Act. The contractor shall have to submit all statutory records and returns etc. in respect of his work to the Personnel Department or any other authority as and when required for verification and such records are to be maintained as per the direction of Personnel Department.

In all matters connected with labour and staff under this agreement, the contractor shall be employer as defined in the various Acts, Rules, Regulations pertaining to the nature of work involved. The contractor shall have to obtain a license under section 12 of the contract labour (Regulation & Abolition) Central Rule, 1971.

The material to be supplied by the contractor shall be as per IS specification. If any work either in temporary or permanent nature or in necessary to complete the work in all respect but not mentioned in the tender shall have to be done without extra cost.

The contractor has to arrange the adequate lighting arrangement for the work site wherever necessary at his own cost.

The contractor shall at his own cost provide housing accommodation for his employees and the company shall be under no obligation to provide such accommodation. If any land is made available by the company to the contractor for building of temporary huts for accommodation to his workers the contractor shall have no right whatsoever on the land on which such hutting are/have been constructed and the contractor shall not be entitled to transfer such hutting or houses to any person. He shall not make any additions or alterations to any existing building without prior permission of the company or any representative duly authorized in this behalf. The contractor(s) will use the existing available hutting/quarters for his workers at a nominal rent that will be fixed by the competent authority of the company. However it will not be obligatory on the part of the company to provide hutting/quarters to the contractor's workers.

After the work is complete in all respects, all surplus materials should be removed from the site of work. Preliminary such as vats, mixing platform etc. should be dismantle and all materials and temporary structures removed from the site and premises is left neat and clean.

The agency will have to abide by the CPWD safety code rules introduce by the Govt. of India.

The contractor shall give or provide all necessary supervision during the execution of the work. The contractor or his authorized representative is to be constantly on the work and shall give his whole time for the supervision of the same. Such authorized representative shall receive direction and instruction from the engineer on behalf of the contractor. Site meeting will be called at regular interval and the contractor or his authorized representative will be required to be present in such meetings to discuss progress of the work and other matters including any deviation from drawing or specification.

The contractors should provide required numbers of photographs and CD at different stage of work execution as per direction of Engineer – in – charge by own expenses.

### **23. INSTRUCTION TO THE AGENCY:**

**23.1 Testing Of Samples -** Necessary pre-inspection of the materials will be made by the civil engineer in order to ascertain the quality & their conformity with the standards laid down in the tender schedule The materials used for construction should be as per BIS as applicable. In case Engineer-In- Charge doubts the quality, the Contractor has to arrange to send the sample to a reputed laboratory for testing and submit the test report to Engineer-In-Charge. The charges incurred for testing has to be borne by the contractor and also should replace defective materials which have failed the test at Contractor cost.

**23.2 Recovery on a/c of Issue of Material by OMDC -** For any materials supplied and services rendered by the company, which are not expressly specified to be provided free of cost under the terms of contract, full cost of the same (including tax) plus 17.5% of the cost as charges towards storage, supervision, transport etc., will be realized from the contractor's bill.

**23.3 Material, Workmanship & Trade -** The contractor shall supply all construction materials, equipments fitting and fixtures for construction and completion of the project in all respects. The materials and workmanship shall be of the

respective kinds described in contract an in accordance with engineers instructions and shall be subjected from time to time to such tests as the engineer may directed at the place of manufacture or on the site. The contractor shall provide such assistance instruments, machines, labour as are normally required for examine, measuring and testing any work and the quality rate or quantity of any material used and shall supply samples of materials before in corporation the work for testing as may selected and required by the engineer. In case of testing of materials by OMDC, if does not satisfy the quality as per contract it is to be replaced with desired specification at the cost of the contractor.

**23.4 Examination of Work** - No work shall be covered up or put out of view without approval of the engineer and the contractor shall afford full opportunity for the engineer to examine and measure any work which is about to be covered up or put out of view an examine foundations before permanent work is place thereon.

**23.5 Urgent Repairing Work** - On account of any reason of accident or failure or other event occurring to in connection with the works or any other parts thereof either during the execution of the work or during the period of defect liability / guarantee / maintenance, any remedial or other work or repair shall in the opinion of the engineer be urgently necessary and the contractor is unable or unwilling to do such work or repair, then the company may carry out such work by its own or other work man and the cost thereof will be deducted from the bills/dues of the contractor.

**23.6 Supplementary Items** - The items of the work not covered in the specific schedule of items or B.O.Q will be considered as supplementary items. The rate of the supplementary items of work will be determined in order of precedence as given below:

- i. The rate will be derived wherever possible from the rate of allied items of work quoted by the contractors in the specific schedule of probable items of work plus the contractual percentage.
- ii. The rate will be derived wherever possible from the CPWD/PWD schedule of rate enforce in the state plus contractual percentage.
- iii. The rate of the items which can not be derived by any of the above process shall be determined from the market rate of the materials and labour plus profit and overhead charge taken together shall constitute 10% on the cost of materials and labour.

**23.7 Completion Certificate** - The work shall be said to be completed on the basis of certification of the user department/user employees and subject to completion of all sort of laboratory tests if desired by the engineer in charge. Then on receiving a written undertaking from the contractor to finish any outstanding work during the period of maintenance/defect liability period, the concerned Civil Engineer shall issue a Certificate of Completion in respect of the work. The period of maintenance of the works shall commence from the date of such certificate.

**24. OTHER CONDITIONS:**

24.1 The bidder has also to submit the following documents in support of his credentials -

- I. Undertaking in the agency's letter head to the effect that the agency has not been blacklisted / debarred by any PSU or OMDC at any point of time.
- II. Undertaking to the effect that the bidder is not an employee of OMDC and he is not a close/distant relative of the employees of OMDC.
- III. Declaration to the effect that the bidder has carefully read all the terms & conditions of the Tender Document and he is fully satisfied and accepted all the terms & condition of the Tender as per Annexure-III.
- IV. Document relating to Status of the bidder in form of the following –
  - Memorandum & Article of association in case of a Limited Company,
  - Registered Partnership Deed in case of partnership firm &
  - An affidavit in case of a Proprietorship firm.
- V. Copy of PAN card & GST registration .

24.2 The tender document shall have to be signed by the bidder in each page and the terms & conditions must not be altered; failing which, the tender will be rejected.

24.3 Tender form containing 'over written' or 'erased' rate or rates and amount not shown in figures and words in English will be liable to rejection.

24.4. Any tender containing clerical or arithmetical mistakes may be rejected. Any request from the bidder in respect of additions, alterations, modifications etc of either terms or conditions or rates of his tender after opening of the tender may lead to rejection of his tender.

**Sd/-  
BUSINESS HEAD**

**THE ORISSA MINERALS DEVELOPMENT COMPANY LIMITED**

(A Govt. of India Enterprise)

P.O. Thakurani, Via- Barbil-758035. Dist.- Keonjhar (Orissa)

Telephone No. : 06767-275530, 275218, 276131

CIN – L51430WB1918GOI003026

Regd. Office: Sourav Abasan, 2<sup>ND</sup> Floor, AG-104, Sector-II, Salt Lake City, Kolkata-700091**PART-I****TECHNO-COMMERCIAL BID : CHECK LIST****Ref: Tender Notice No.: OMD/CIVIL/ARC/01/2018-19****Dated: 05.07.2018**

1	Name of the Bidder		
2	Address of the Bidder (Registered Office, Phone no., Fax no, E-mail)		
<b>Please tick (√) mark as applicable</b>		<b>Enclosed</b>	<b>Not Enclosed</b>
3	Cost of Tender document for Rs. 560/-		
4	EMD of Rs. 35,000/-		
5	Documents in support of Experience.		
6	Documents in support of minimum Turnover of Rs. 6,50,000/- in any one year during last 3 years i.e. 2014-15, 2015-16, 2016-17 (B/sheet or P&L a/c or IT Return)		
6	Undertaking for non black listed/debarred by any PSU or OMDC		
7	Income Tax PAN Card.		
8	GST Certificate		
9	Status of bidder		

**CERTIFICATE TO BE GIVEN BY THE BIDDER :**

I/we certify that the above-mentioned particulars are correct and true to the best of my / our knowledge. In case any statement made above is found incorrect, my / our tender may be rejected by the company.

Further, I/we also certify that I/we have visited the site and got acquainted with local conditions. My/our price bid is based on the basis of our full understanding about the job. I/we also authorize the company to forfeit my earnest money in case I/we fail to take up the job in the event of acceptance of my/our tender by OMDC.

**SIGNATURE OF THE BIDDER WITH  
SEAL & DATE**

**UNDERTAKING**

To  
The Business Head;  
The Orissa Minerals Development Company Limited,  
Thakurani, Barbil,  
Keonjhar(Orissa)

**Sub:** “Annual rate contract of Repairing and Maintenance of Buildings, Sanitary & Sewerage System and other structures of OMDC Mines at Thakurani, Roida, Barbil and Nalda, Dist – Keonjhar (Odisha

**Ref: Tender Notice No.: OMD/CIVIL/ARC/01/2018-19**

**Dated: 05.07.2018**

Dear Sir,

In response to the tender invited by you, I/We have examined the general conditions and other terms and conditions of the contract and I/We agree to abide by all instructions in these documents attached hereto and hereby bind myself/ourselves to execute the work as per schedule stipulated in the Tender Notice.

I/We further agree to sign and execute all agreements/bonds as may be required by OMDC to abide by the general conditions and other conditions of the contract and to carry out all work as per specifications, failing which, I/We shall have no objection for the forfeiture of the earnest money/security money deposited with the company.

I/We also undertake that I/we have not been blacklisted by any PSU or debarred by OMDC at any time.

I/We enclose herewith the required documents.

Yours faithfully,

**Signature of the Tenderer with Seal**

**Annexure -III**

**PROFORMA FOR BANK GUARANTEE TOWARDS E.M.D.**

**(TO BE USED BY ALL NATIONALISED BANKS/ SCHEDULED COMMERCIAL BANKS)**

**(To be submitted on Rs.100/- Non judicial stamp paper and the non-judicial stamp paper should be in the name of the issuing bank).**

**Ref. Bank Guarantee No.**

**Date:**

**To,**

**The Business Head,  
The Orissa Minerals Development Company Limited,  
P.O.-Thakurani, Via- Barbil, Dist.-Keonjhar (Odisha),**

**Dear Sirs,**

In accordance with your invitation to tender under No. \_\_\_\_\_ M/s. \_\_\_\_\_ having its registered / Head Office at \_\_\_\_\_ (hereinafter called the tenderer) wish to participate in the said tender for \_\_\_\_\_ and you, as a special favour, have agreed to accept an irrevocable and unconditional Bank Guarantee for an amount of \_\_\_\_\_ valid up to \_\_\_\_\_ on behalf of the tenderer in lieu of tender deposit required to be made by the tenderer, as a condition precedent for participation in the said tender.

We, the \_\_\_\_\_ bank at \_\_\_\_\_ having our Head Office at \_\_\_\_\_ (local address) guarantee and undertake to pay immediately on demand by OMDC Ltd, the amount of \_\_\_\_\_ (in figures and words) without any reservation, protest, demur and recourse. Any such demand made by said Purchaser shall be conclusive and binding on us irrespective of any dispute or difference raised by the tenderer.

This guarantee shall be irrevocable and shall remain valid up to \_\_\_\_\_, if any further extension of this guarantee is required, the same shall be extended to such required period (not exceeding one year) on receiving instructions from M/s \_\_\_\_\_ whose behalf this guarantee is issued.

We, \_\_\_\_\_ (Name of the Bank), hereby agree that any claim due and arising under this guarantee shall be enforceable against our bank's branch at Birmitrapur /Rourkela/ Kolkata/Bhubaneswar and they shall honour such demand.

In witness where of the Bank, through its banker has set its hand and stamp on this \_\_\_\_\_ 20\_\_\_\_\_.

**WITNESS:  
SIGNATURE:  
OFFICIAL ADDRESS  
DATE**

**SIGNATURE:  
NAME:  
DESIGNATION WITH BANK**

## THE ORISSA MINERALS DEVELOPMENT COMPANY LIMITED

(A Govt. of India Enterprise)

P.O. Thakurani, Via- Barbil-758035. Dist.- Keonjhar (Orissa)

Telephone No. : 06767-275530, 275218, 276131

CIN – L51430WB1918GOI003026

Regd. Office: Sourav Abasan, 2<sup>ND</sup> Floor, AG-104, Sector-II, Salt Lake City, Kolkata-700091

### PART- II

#### PRICE - BID

**Sub.: “Annual rate contract of Repairing and Maintenance of Buildings, Sanitary & Sewerage System and other structures of OMDC Mines at Thakurani, Roida, Barbil and Nalda, Dist – Keonjhar (Odisha).”**

**Ref: Tender Notice No.: OMD/CIVIL/ARC/01/2018-19**

**Dated: 05.07.2018**

Sl. No.	Items Details	Ceiling value of the work in Rs.
1	As per Scope of Works cum Schedule of rates enclosed as Annexure–V	<b>36,00,000.00</b> <b>(Rupees thirty six lakh only)</b>
The bidder shall quote the price as percentage of the ceiling value (either above or below or at par) as mentioned in the below		
<b>Please mark “X” in the percentage box below, which is not applicable.</b>		
	In figure	In words
	<b>Percentage quoted (ABOVE) in figure and words</b>	
	<b>Percentage quoted (BELOW) in figure and words</b>	
	<b>Percentage quoted (AT PAR) in figure and words</b>	

**N.B:**

1. OMDC reserves the right to distribute the work among the 03 bidders in the ratio of L1: L2: L3 :: 60%: 25% : 15% on the basis of L-1 quoted rate and subject to consent of L2 & L3 bidder. In addition to the above, in case more than one party has same rank, than their share will be added and equally distributed.
2. Taxes such as income tax, works tax etc., will be deducted from the contractor's bills as per applicable rates. The Goods & Service Tax (GST) will be paid extra to the agency as applicable.
3. The bidder shall quote a single percentage (%) above or below or at par with the rates mentioned in the Schedule of rates, equally applicable to all the items mentioned in the schedule. In case a bidder quotes more than one option, their tender shall be summarily rejected. L-1 offer shall be decided on the basis of total value of work considering single percentage (%) above, below or at par with the rate mentioned in this price schedule.
5. The rate should be quoted in terms of % (Percentage) less or excess up to two decimal points only over the ceiling value of the work put to tender (both in word & figures in details)
6. In case of discrepancy in the rates quoted in words and figures, the rates in words will be considered for evaluation.

**SIGNATURE OF THE BIDDER  
WITH SEAL & DATE**

## THE ORISSA MINERALS DEVELOPMENT COMPANY LIMITED

(A Govt. of India Enterprise)

P.O. Thakurani, Via- Barbil-758035. Dist.- Keonjhar (Orissa)

Telephone No. : 06767-275530, 275218, 276131

CIN – L51430WB1918GOI003026

Regd. Office: Sourav Abasan, 2<sup>ND</sup> Floor, AG-104, Sector-II, Salt Lake City, Kolkata-700091

### SCOPE OF WORKS CUM SCHEDULE OF RATES

**Sub.:** “Annual rate contract of Repairing and Maintenance of Buildings, and other structures of OMDC Mines at Thakurani, Roida, Barbil and Nalda, Dist – Keonjhar (Odisha).”

**Ref: Tender Notice No.:** OMD/CIVIL/ARC/01/2018-19

**Dated:** 05.07.2018

#### 1. EARTH WORK:

ITEM NO.	ITEMS OF WORK	UNIT	UNIT RATE (In Rupees)
E-01	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	cum	144.26
E-02	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials.	cum	38.11
E-03	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 up to 1.5 m.	cum	91.43
E-04	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	cum	825.42

#### 2. CONCRETE WORK (CAST-IN-SITU):

SL. NO.	ITEMS OF WORK	UNIT	UNIT RATE (In Rupees)
	<b>Plain Cement concrete</b>		
C-01	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering: All work up to plinth level		
(a)	1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	cum	5403.29
(b)	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	4972.67
(c)	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) cum	cum	4432.84
(d)	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	cum	4283.24
C-02	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor, etc., up to floor five level, excluding the cost of centering, shuttering and finishing :		

(a)	1:1½:3 (1 cement:1½ coarse sand:3 graded stone aggregate 20 mm nominal size)	cum	6238.69
(b)	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	5808.07
<b>Reinforced cement concrete</b>			
C-03	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :		
(a)	1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)	cum	6976.87
(b)	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	cum	5612.49
(c)	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	5181.81
C-04	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :		
(a)	1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size)	cum	7682.88
(b)	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	cum	6318.50
(c)	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	5887.83
C-05	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	cum	6052.79
C-06	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level : Hot rolled deformed bars	Kg	68.57
<b>Centering and Shuttering</b>			
C-07	Centering and shuttering including strutting, propping etc. and removal of form work for :		
(a)	Foundations, footings, bases for columns	Sqm.	183.86
(b)	Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.	Sqm.	314.12
(c)	Suspended floors, roofs, landings, balconies and access platform	Sqm.	342.82
(d)	Shelves (Cast in situ)	Sqm.	342.82
(e)	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm.	288.89
(f)	Columns, piers, abutments, pillars, posts and struts	Sqm.	402.75
(g)	Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks	Sqm.	183.86



	and the like		
(h)	Weather shade, Chajjas, corbels etc., including edges	Sqm.	452.87
(i)	Suspended floors, roofs, landings, balconies and access platform. with water proof ply 12 mm thick	Sqm.	537.63
(j)	Lintels, beams, plinth beams, girders, bressumers and cantilevers. with water proof ply 12 mm thick	Sqm.	505.63
	<b>Damp-Proof Course</b>		
C-08	Providing and laying damp-proof course 50 mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	Sqm.	280.58
C-09	Extra for providing and mixing water proofing material in cement concrete per 50 kgwork in doses by weight of cement as per manufacturer's specification.	Sqm.	38.94
C-10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level : Hot rolled deformed bars	Kg	63.50

### 3. BRICK MASONRY WORK:

SL. NO.	ITEMS OF WORK	UNIT	UNIT RATE (In Rupees)
	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:		
B-01	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	3864.69
B-02	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	3653.51
	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :		
B-03	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	4481.15
B-04	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	4269.96
	Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 in superstructure above plinth level up to floor five level in :		
B-05	Cement mortar 1:4 (1 cement : 4 coarse sand)		4512.26
B-06	Cement mortar 1:6 (1 cement : 6 coarse sand)		4301.39
	<b>Half Brick Masonry</b>		
	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :		
B-07	Cement mortar 1:3 (1 cement : 3 coarse sand)	sqm	482.94
B-08	Cement mortar 1:4 (1 cement : 4 coarse sand)	sqm	459.32
	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.		
B-09	Cement mortar 1:3 (1 cement :3 coarse sand)	sqm	548.98

B-010	Cement mortar 1:4 (1 cement :4 coarse sand)	sqm	525.30
	<b>Honey Comb Work</b>		
B-11	Honey-comb brick work 10 / 11.4 cm thick with common burnt clay bricks of class designation 7.5 in super structure above plinth level upto floor V level with cement mortar 1:4 (1 cement : 4 coarse sand).	sqm	349.04

#### 4. RANDOM RUBBLE STONE MASONARY:

SL. NO.	ITEMS OF WORK	UNIT	UNIT RATE (In Rupees)
S-01	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with :		
	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	3370.02
S-02	Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like.		
	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	3982.67

#### 5. FININSHING:

SL. NO.	ITEMS OF WORK	UNIT	UNIT RATE (In Rupees)
	<b>CEMENT PLASTER (IN FINE SAND)</b>		
F-01	12 mm cement plaster of mix :		
(a)	1:4 (1 cement: 4 fine sand)	Sqm.	141.45
(b)	1:6 (1 cement: 6 fine sand)	Sqm.	123.93
F-02	15 mm cement plaster on the rough side of single or half brick wall of mix :		
(a)	1:4 (1 cement: 4 fine sand)	Sqm.	157.92
(b)	1:6 (1 cement: 6 fine sand)	Sqm.	143.43
F-03	20 mm cement plaster of mix :		
(a)	1:4 (1 cement: 4 fine sand)	Sqm.	190.90
(b)	1:6 (1 cement: 6 fine sand)	Sqm.	172.18
F-04	12 mm cement plaster finished with a floating coat of neat cement of mix :		
(a)	1:3 (1 cement: 3 fine sand)	Sqm.	181.23
(b)	1:4 (1 cement: 4 fine sand)	Sqm.	169.04

(c)	Neat cement punning	Sqm.	34.26
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## 6. FLOORING:

SL. NO.	ITEMS OF WORK	UNIT	UNIT RATE (In Rupees)
L-01	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	Sqm.	308.50
L-02	Cement concrete pavement with 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size), including finishing complete.	Cum	5977.51
L-03	Providing and fixing glass strips in joints of terrazzo/ cement concrete floors : 40 mm wide and 4 mm thick.	metre	32.39
L-04	Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). : Dark shade pigment using ordinary cement.	Sqm.	663.33
L-05	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick	Sqm.	1041.79
L-06	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm.	797.83
L-07	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc., complete.	Sqm.	851.42
L-08	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622 , of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) : Size of Tile 600x600 mm	Sqm.	1605.81

## 7. ROOFING:

Sl. No.	Items of Work	Unit	Unit Rate (in figures)
R-01	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet	Sqm.	690.98

	washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. : 0.63 mm thick with zinc coating not less than 275 gm/ m <sup>2</sup>		
R-02	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J. or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete : 0.63 mm thick with zinc coating not less than 275 gm/m <sup>2</sup>	metre	453.20
R-03	Providing and fixing 15 cm wide, 45 cm overall semi-circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete. : 0.63 mm thick with zinc coating not less than 275 gm/m <sup>2</sup>	metre	429.79
R-04	Providing non-asbestos high impact Polypropylene reinforced cement 6 mm thick corrugated sheets (as per IS: 14871) roofing up to any pitch and fixing with polymer coated J, or L hooks, bolts and nuts 8 mm dia. G.I. plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required.	Sqm.	413.93
R-05	Providing and fixing ridges and hips in non-asbestos fibre cement high impact polypropylene reinforced roofing with suitable fixing accessories or self drilling fastener and EPDM washer etc. complete : Corrugated serrated adjustable ridges	metre	348.11

#### 8. PAINTING WORKS:

Sl. No.	Items of Work	Unit	Unit Rate (in figures)
	<b>For New work</b>		
P-01 (a)	Providing and applying plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm.	26.12
P-01 (b)	Finishing wall surface Acrylic wall putty (water based) with cost of putty & labour	Sqm	49.64
P-02	White washing with lime to give an even shade : New work (three or more coats)	Sqm.	12.94
P-03	Colour washing such as green, blue or buff to give an even shade : New work (two or more coats) with a base coat of white washing with lime	Sqm.	17.79
P-04	Distempering with dry distemper of approved brand and manufacture (two or more coats) of required shade on new work, over and including water thinnable priming coat to give an even shade.	Sqm.	51.00
P-05	Distempering with 1st quality acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufacturer's specification : Two or more coats on new work .	Sqm.	41.16
P-06	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer	Sqm.	30.35
P-07	Finishing walls with water proofing cement paint two coat including cost of cement paint and labour charges	Sqm.	24.57
	Applying priming coat :		
P-08	With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	Sqm.	28.48

P-9	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	Sqm.	22.81
P-10	Coal tarring two coats on new work using 0.16 Litre and 0.12 litre coal tar per sqm in the first coat and second coat respectively.	Sqm.	27.04
P-11	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	Sqm.	66.37
P-12	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	Sqm.	59.32
P-13	Painting with aluminium paint of approved brand and manufacture to give an even shade. : Two or more coats on new work	Sqm.	52.55
P-14	Varnishing with varnish of approved brand and manufacture : Two or more coats of glue sizing with copal varnish over an under coat of flattening varnish	Sqm.	88.79
P-15	French spirit polishing : Two or more coats on new works including a coat of wood filler	Sqm.	151.42
P-16	Polishing on wood work with ready mixed wax polish of approved brand and manufacture : New work	Sqm.	66.64
P-17	Lettering with black Japan paint of approved brand and manufacture	per letter per cm height	1.88
	<b>For Repairing Work</b>		
	White washing with lime to give an even shade :		
P-18	Old work (two or more coats)	Sqm.	7.76
P-19	Old work (one or more coats)	Sqm.	4.79
P-20	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	Sqm.	6.28
P-21	Distempering with dry distemper of approved brand and manufacture (one or more coats) and of required shade on old work to give an even shade.	Sqm.	23.41
P-22	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : Old work (one or more coats)	Sqm.	25.78
P-23	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	Sqm.	8.26
P-24	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Old work (one or more coats)	Sqm.	33.37
P-25	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade : One or more coats on old work	Sqm.	43.29
P-27	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	Sqm.	38.78
P-28	Painting with aluminium paint of approved brand and manufacture to give an even shade : One or more coats on old work	Sqm.	33.87
P-29	French spirit polishing :One or more coats on old work	Sqm.	77.30
P-30	Re-lettering with black Japan paint of approved brand and manufacture.	Per letter per cm height	1.21

P-31	Distempering with 1st quality acrylic washable distemper (ready made) of approved manufacturer and of required shade and colour complete. as per manufacturer's specification: One or more coats on old work	Sqm.	23.52
	Finishing walls with water proofing cement paint of required shade :		
P-32	Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	Sqm.	45.88
P-33	Old work (one or more coats @ 2.20 kg/10 sqm) complete.	Sqm.	31.28
	Varnishing with varnish of approved brand and manufacture:		
P-34	One or more coats with copal varnish	Sqm.	37.29
P-35	One or more coats with spar varnish	Sqm.	37.89
P-36	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead : With cement mortar 1:4 (1cement: 4 coarse sand)	Sqm	217.40
P-37	Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts, embedding hold fasts in cement concrete blocks of size 15 x 10 x 10 cm with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size), painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors as required complete, including disposal of rubbish to the dumping ground within 50 meters lead :		
(a)	Door chowkhats	each	661.07
(b)	Window chowkhats	each	404.34
P-38	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of thickness 4 mm	sqm	644.66
P-39	Renewing glass panes, with wooden fillets wherever necessary: Float glass panes of thickness 4 mm	sqm	798.27

#### 9. DISMANTLING:

Sl. No.	Items of Work	Unit	Unit Rate (in figures)
	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.		
D-01	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Cum	739.22
D-02	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	Cum	455.67
D-03	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - charge.	Cum	1078.42
D-04	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. :		
(a)	In mud mortar	Cum	213.71
(b)	In Lime Mortar	Cum	258.00

(c)	In Cement mortar	Cum	624.17
D-05	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge : In cement mortar	Cum	744.73
D-06	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :		
(a)	Of area 3 sq. metres and below	Each	112.04
(b)	Of area beyond 3 sq. metres	Each	153.51
D-07	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.		
(a)	For thickness of tiles 10 mm to 25 mm	Sqm	22.36
(b)	For thickness of tiles above 25 mm and up to 40 mm	Sqm	34.43
D-08	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of :		
(a)	G.S. Sheet	Sqm	50.35
(b)	Asbestos sheet	Sqm	23.80
D-09	Dismantling wooden ballies in posts and struts including stacking within 50 metres lead.	Metre	6.33
D-10	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead.	Sqm	17.46
D-11	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead :		
(a)	75 to 80 mm dia pipe	Metre	22.91
(b)	100 mm dia pipe	Metre	23.68
D-12	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	Sqm	16.52
D-13	Demolishing R.C.C. work by mechanical means and stockpiling at designated locations and disposal of dismantled materials up to a lead of 1 kilometre, stacking serviceable and unserviceable material separately including cutting reinforcement bars.	Cum	1185.21

#### 10. WOOD WORKS:

Sl. No.	Items of Work	Unit	Unit Rate (in figures)
W-01	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).		

(a)	Second class teak wood	cum	94531.93
(b)	Sal wood	cum	75623.63
W-02	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position:		
	Sal wood	cum	72209.77
W-03	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge.	.	
	Second class teak wood:		
(i)	35 mm thick shutters	sqm	2681.35
(ii)	30 mm thick shutters	sqm	240.37
W-04	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass panes, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws.		
	Second class teak wood:-		
(i)	35 mm thick	sqm	3256.22
(ii)	30 mm thick	sqm	2914.51
W-05	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters :		
(a)	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screw	sqm	1738.65
(b)	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	sqm	1546.70
W-06	Providing and fixing 18 mm thick, 150 mm wide pelmet of flat pressed 3 layer or graded wood particle board medium density grade I, IS : 3087 marked, including top cover of 6 mm commercial ply wood conforming to IS: 303 BWR grade, nickel plated M.S. pipe 20 mm dia ( heavy type) curtain rod with nickel plated brackets, including fixing with 25x3 mm M.S. flat 10 cm long fixed to pelmet with hollock wood cleats of size 100 mm x 40 mm x 40 mm on both inner side of pelmet and rawl plugs 75 mm long etc. all complete	metre	328.78
	<b>BRIGHT FINISHED M.S. FITTINGS</b>		
W-07	Providing and fixing ISI marked M.S. pressed butt hinges bright finished with necessary screws etc. complete :		
(a)	125x65x2.12 mm	each	31.01



(b)	100x58x1.90 mm	each	23.63
(c)	75x47x1.70 mm	each	18.84
(d)	50x37x1.50 mm	each	10.03
	<b>COPER OXIDISED MILD STEEL FITTINGS (COPPER OXIDISED AS PER IS: 1378)</b>		
W-08	Providing and fixing ISI marked oxidised M.S. pressed butt hinges with necessary screws etc. complete.		
(a)	125x65x2.12 mm	each	32.22
(b)	100x58x1.90 mm	each	23.63
(c)	75x47x1.70 mm	each	18.56
(d)	50x37x1.50 mm	each	10.24
W-09	Providing and fixing ISI marked oxidized M.S. sliding door bolts with nuts and screws etc. complete :		
(a)	300x16 mm	each	156.81
(b)	250x16 mm	each	143.00
W-10	Providing and fixing ISI marked oxidized M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete :		
(a)	250x10 mm	each	61.14
(b)	200x10 mm	each	53.43
(c)	150x10 mm	each	39.43
(d)	100x10 mm	each	32.39
W-11	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete :		
(a)	125 mm	each	26.16
(b)	100 mm	each	23.41
(c)	75 mm	each	22.13
	<b>STAINLESS STEEL FITTINGS</b>		
W-12	Providing and fixing IS : 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc. complete :		
(a)	125x64x2.50 mm	each	73.75
(b)	100x60x2.50 mm	each	57.66

(c)	75x50x2.50 mm	each	44.17
	<b>BRASS FITTINGS</b>		
W-13	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	each	80.86
W-14	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	each	730.14
W-15	Supplying of Bright finished or black enameled mild steel screws 40 mm	Per 100 nos.	55.08
W-16	Supplying of Wire nails	Kg	66.30

#### 11. ALUMINUM WORK:

Sl. No.	Items of Work	Unit	Unit Rate (in figures)
A-01	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.		
(a)	For Fixed Portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Kg	394.70
(b)	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Kg	447.80
A-02	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side	Sqm	1028.23
A-03	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. With float glass panes of 5.50 mm thickness	Sqm	997.77
A-04	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved	Kg	427.86

	standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).		
A-05	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete		
(a)	300x16 mm	each	224.50
(b)	250x16 mm	each	186.12
A-06	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.		
(a)	Single rubber stopper	each	31.51
(b)	Twin rubber stopper	each	78.82
A -07	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete :		
(a)	300x10 mm	each	110.60
(b)	150x10 mm	each	64.99
A-08	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	each	1081.50
A-9	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineerin-charge.	each	451.66
A-10	Supply of Aluminium round shape handle (anodised AC 15)	each	44.06
A-11	Providing and fixing aluminium tubular handle bar 32 mm outer dia, 3.0 mm thick & 2100 mm long with SS screws etc .complete as per direction of Engineer-in-Charge : Anodized (AC 15 ) aluminium tubular handle bar	each	549.54

## 12. STEEL WORK

Sl. No.	Items of Work	Unit	Unit Rate (in figures)
S-01	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	65.98
S-02	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, doors & windows including cutting, hoisting,	Kg	73.26

	fixing in position and applying a priming coat of approved steel primer all complete.		
S-03	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	sqm	4665.55
S-04	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.		
(a)	80x1.25 mm M.S. laths with 1.25 mm thick top cover	sqm	2027.88
(b)	80x1.20 mm M.S. laths with 1.20 mm thick top cover	sqm	1744.27
(c)	80x0.90 mm M.S. laths with 0.90 mm thick top cover	sqm	1626.95
S-05	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 in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	85.81

### 13. SANITARY & PIPE LINE WORK:

Sl. No.	Items of Work	Unit	Unit Rate (in figures)
SP-1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	each	3265.25
SP-2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :		
(a)	W.C. pan with ISI marked white solid plastic seat and lid	each	3178.23
(b)	W.C. pan with ISI marked black solid plastic seat and lid	each	3156.47
SP-3	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :		

(a)	W.C. pan with ISI marked white solid plastic seat and lid	each	4649.63
(b)	W.C. pan with ISI marked black solid plastic seat and lid	each	4627.87
SP-4	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :One urinal basin with 5 litre white P.V.C. automatic flushing cistern	each	3133.39
SP-5	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :		
(a)	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	each	1794.46
(b)	White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	each	1608.89
SP-6	Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required : White glazed fire clay kitchen sink of size 600x450x 250 mm	each	2431.18
SP-7	Providing and fixing white vitreous china water closet squatting pan (Indian type) :		
(a)	Long pattern W.C. pan of size 580 mm	each	836.89
(b)	Orissa pattern W.C. pan of size 580x440 mm	each	1361.53
SP-8	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	each	1271.96
SP-9	Providing and fixing a pair of white vitreous china foot rests of standard pattern for squatting pan water closet : 250x130x30 mm	pair	153.62
SP-10	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete.		
(a)	10 litre capacity – White	each	916.42
(b)	10 litre capacity – coloured	each	977.51
SP-11	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete :		
(a)	White solid plastic seat with lid	each	422.19
(b)	Black solid plastic seat with lid	each	400.43
SP- 12	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm or 340x410x265 mm sizes respectively.	each	873.12

SP-13	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.		
(i)	Semi rigid pipe		
a	32 mm dia	each	65.55
b	40 mm dia	each	73.20
(ii)	Flexible pipe		
a	32 mm dia	each	71.93
b	40 mm dia	each	74.46
SP-14	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453x357 mm	each	659.08
SP-15	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.		
(a)	450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms	each	413.87
(b)	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms	each	457.39
SP-16	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. <b>Internal work - Exposed on wall</b>		
(a)	15 mm nominal outer dia Pipes	metre	147.56
(b)	20 mm nominal outer dia Pipes	metre	173.11
(c)	25 mm nominal outer dia Pipes	metre	218.00
(d)	32 mm nominal outer dia Pipes	metre	278.32
(e)	40 mm nominal outer dia Pipes	metre	383.63
(f)	50 mm nominal outer dia Pipes	metre	566.61
SP-17	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. <b>External work</b>		
(a)	15 mm nominal outer dia Pipes	metre	134.67

(b)	20 mm nominal outer dia Pipes	metre	154.66
(c)	25 mm nominal outer dia Pipes	metre	203.96
(d)	32 mm nominal outer dia Pipes	metre	253.86
(e)	40 mm nominal outer dia Pipes	metre	341.05
(f)	50 mm nominal outer dia Pipes	metre	524.03
SP-18	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. <b>Internal work - Exposed on wall</b>		
(a)	15 mm dia nominal bore	metre	178.02
(b)	20 mm dia nominal bore	metre	207.15
(c)	25 mm dia nominal bore	metre	267.85
(d)	32 mm dia nominal bore	metre	326.62
(e)	40 mm dia nominal bore	metre	401.08
(f)	50 mm dia nominal bore	metre	499.74
SP-19	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall :		
(a)	15 mm dia nominal bore	metre	252.37
(b)	20 mm dia nominal bore	metre	276.83
SP-20	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. <b>External work</b>		
(a)	15 mm dia nominal bore	metre	156.70
(b)	20 mm dia nominal bore metre	metre	177.63
(c)	25 mm dia nominal bore metre	metre	230.67
(d)	32 mm dia nominal bore metre	metre	273.91
(e)	40 mm dia nominal bore metre	metre	324.09
(f)	50 mm dia nominal bore metre	metre	403.13
SP-21	Providing and fixing brass bib cock of approved quality :		

(a)	15 mm nominal bore	each	226.49
(b)	22 mm nominal bore	each	293.19
SP-22	Providing and fixing brass stop cock of approved quality :		
(a)	15 mm nominal bore	each	226.49
(b)	22 mm nominal bore	each	293.76
SP-22	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :		
(a)	25 mm nominal bore	each	410.85
(b)	32 mm nominal bore	each	496.71
(c)	40 mm nominal bore	each	601.52
(d)	45 mm nominal bore	each	859.90
SP-23	Supplying for following sanitary items for existing pipe line repairing		
a	G.I. Socket 15mm nominal bore	each	25.50
b	G.I. Socket 20mm nominal bore	each	35.70
c	G.I. Socket 25mm nominal bore	each	40.80
d	G.I. Elbow 15mm nominal bore	each	25.50
e	G.I. Elbow 20mm nominal bore	each	35.70
f	G.I. Elbow 25mm nominal bore	each	45.90
g	G.I. Tee 15x15x15mm nominal size	each	35.70
h	G.I. Tee 20x20x20mm nominal size	each	51.00
i	G.I. Tee 20x20x15mm nominal size	each	51.00
j	G.I. Tee 25x25x25mm nominal size	each	71.40
k	G.I. Tee 50x50x50mm nominal size	each	229.50
l	G.I. Tee 50x50x25mm nominal size	each	229.50
m	G.I. Reducing elbow 20 x 15 mm nominal bore	each	35.70
n	G.I. Reducing elbow 25 x 15 mm nominal bore	each	66.30



o	G.I. Nipple 15mm nominal bore up to 4" long	each	25.50
p	G.I. Nipple 20mm nominal bore up to 4" long	each	35.70
q	G.I. Nipple 40mm nominal bore	each	61.20
r	G.I. Nipple 50mm nominal bore	each	71.40
s	G.I. Union 15mm nominal bore	each	56.10
t	G.I. Union 20mm nominal bore	each	76.50
u	G.I. Union 25mm nominal bore	each	96.90
v	G.I. Union 40mm nominal bore	each	204.00
w	G.I. Union 50mm nominal bore	each	229.50
x	G.I. Reducing socket 25x15mm nominal bore	each	51.00
y	G.I. Reducing socket 25x20mm nominal bore	each	51.00
SP-24	Providing and fixing brass ball valve with plastic float of approved quality complete		0.00
(a)	15mm nominal bore	each	284.27
(b)	20mm nominal bore	each	396.79
SP-25	Providing and fixing brass ferrule C.I. mouth cover including boring and tapping the main		
(a)	15mm nominal bore	each	223.95
(b)	20mm nominal bore	each	275.40
SP-26	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge :		
(a)	15 mm to 40 mm nominal bore	Mtr	49.54
(b)	Above 40 mm nominal bore	Mtr	55.41
SP-27	Providing & fixing PVC bib cock of approved quality 15mm nominal bore	each	51.00
SP-28	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	each	437.89
SP-29	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms : 15 mm nominal bore	each	453.20

SP-30	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	each	474.34
SP-31	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931: 15 mm nominal bore	each	469.88
SP-32	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore: 15 mm nominal bore	each	495.01
SP-33	Supply of Polyethylene water storage tank with cover and suitable locking arrangement	litre	4.90
SP-34	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes : 110 mm diameter	Metre	227.92

#### 14. PVC/ ACP Doors:

Sl. No.	Items of Work	Unit	Unit Rate (in figures)
PVC-01	Supplying, fitting and fixing of PVC door fitted with aluminum frame (45x35mm) size channel and shutter channel of (35x19mm) size including 03 nos. hinges (4" size) 02 nos. tower bolt (4"Size) 02nos handle (6"size) & necessary fittings etc. complete.	Sft.	224.40
PVC-02	Supplying, fitting and fixing of ACP door fitted with aluminum frame (45x35mm) size channel and shutter channel of (35x19mm) size including 03 nos. hinges (4" size) 02 nos. tower bolt (4"Size) 02nos handle (6"size) & necessary fittings etc. complete.	Sft.	224.40

#### 15. Miscellaneous:

Sl. No	Items of Work	Unit	Unit Rate (in figures)
M-1	Supplying Polyethylene based polymeric bituminous water proofing felt (Tar-felt) – 20mtrs in length and 1.0 mtr wide	No.	1224.00
M-2	Brushing / cleaning and laying & pasting of Polyethylene based polymeric bituminous water proofing felt by using blue lamp heat over roof of the buildings / structures. The debris to be disposed at 50m away from work site. (required polyethylene based bituminous water proofing felt to be supplied by the company)	Sqm.	20.40
M-3	Supply and providing false roof ceiling including providing and fixing of frame work made of special section powder pressed from M. S. Sheet and galvanized with zinc coating consisting of angle cleat of size 25mm wide and 1.0mm thickness, G.I. Tee of 40mmx25mmx0.9mm running of spacing 1200mm centre to centre and G.I. Tee 25mmx25mmx0.9mm placed at 600mm centre to centre 5 mm thick plain asbestos sheet of 600x600mm size	Sft.	96.90
M-4	Supplying M.S. Cock Net	Sft.	6.12
M-5	Supplying of Water proof ply 12mm thick	Sqm	657.90
M-6	Supplying of Water proof ply 19mm thick	Sqm	867.00

M-7	Carpenter (Skilled)	per head	360.06
M-8	Carpenter Helper (Semi-skilled)	per head	299.88
M-9	Second class Mason (Skilled)	per head	360.06
M-10	Mason Helper (Semi-skilled)	per head	299.88
M-11	Un-skilled labour (Sweeper etc.)	per head	240.72
M-12	Plumber	per head	360.06
M-13	Plumber Helper (Semi-skilled)	per head	299.88
M-14	Supply of RCC ring casted with cement concrete 1:2:4 of 50mm thickness and 30cm height including transporting etc. complete		
a.	90 cm diameter	No.	450.00
b.	120 cm diameter	No.	550.00
M-15	Supply of RCC ring cover casted with cement concrete 1:2:4 of 50mm thickness including transporting etc. complete		
a.	90 cm diameter	No.	560.00
b.	120 cm diameter	No.	670.00
M-16	Supply of RCC pipe(NP-2) casted with cement concrete 1:2:4 of 2.0mtr length each including transporting etc. complete		
a.	90 cm diameter	No.	450.00
b.	120 cm diameter	No.	500.00
<b>Ceiling value of the work is Rs. 36,00,000.00 (Rupees thirty six lakh only)</b>			

**SIGNATURE OF THE BIDDER  
WITH SEAL & DATE**