

Name of Work: Structural Repairs & Up gradation Work of Existing Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.

Tender Prepared by:

E.E.(SIC)WS

Sd/-

Dy.C.E.(SIC)

SE (SIC) R/C ward

SE(SIC) M&E

A.E.(SIC)

SE(SIC) M&E

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SECTION 1
E-TENDER NOTICE

BRIHANMUMBAI MUNICIPAL CORPORATION

Dy.CityEngineer (School Infrastructure Cell)

No. Dy.CE /SIC/13354/WS dated. 11.10.2022

E-TENDER NOTICE

Subject: Structural Repairs & Upgradation Work of Existing Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.

(Bid Invitation No: 7200037356)

The Brihanmumbai Municipal Corporation (BMC) invites e-tender to appoint Contractor for the afore mentioned work from contractors of repute, multidisciplinary engineering organizations i.e. eminent firm, Proprietary/Partnership Firms/ Private Limited Companies/ Public Limited Companies/Companies registered under the Indian companies' act 2013, the contractors registered with the Brihanmumbai Municipal Corporation, (BMC) in **Class 'IV(A)' & above for Civil having MOU with Electrical Contractor of Class 'B' as per 'Rules Governing Registration of Contractors/s for Civil and Mechanical & Electrical Engineering Works-2016'** (came in force from date 01.12.2016) as per Hon'ble MC's sanction u/no. MGC /F/ 1614 dtd. 25.10.2016 **and Class 'IV (A)' & above for Civil having MOU with Electrical Contractor of Class 'B-1' & above for Electrical as per Registration Rules 2015** and from the contractors/firms equivalent and superior classes registered in Central or State Government/Semi Govt. Organization /Central or State Public Sector Undertakings except P.W.D. registration, will be allowed subject to condition that, the contractors who are not registered with BMC will have to apply for registering their firm within three months' time period from the award of contract, otherwise their Bid Security i.e. E.M.D (Earnest Money Deposit) will be forfeited/recovered and an amount equal to Registration Fee of respective class will be recovered as penalty.

Bidding Process will comprise of THREE stages.

The application form can be downloaded from BMC's portal (<http://portal.BMC.gov.in>) on payment of Rs.7100/- at G.L.Code no. 150110300 & 9% CGST + 9% SGST to G.L. No. 350300508 per copy by e- tendering process from the approved banks under section "Payment of Tender Price". The applicants not registered with BMC are mandated to get registered (Vendor Registration) with BMC for e-tendering process & obtain login credentials to participate in the online bidding process.

i) To download the application form, for those applicants not having vendor registration, need to apply first for vendor registration at the office of Account Officer (FAR), 3rd floor, Municipal Headquarter.

ii) Followed by SRM login ID and password to be obtained from Central Purchase Department (CPD), Office at Byculla, Bakariadda, and Mumbai.

For e-Tendering registration, enrollment for digital signature certificates and user manual, please refer to respective links provided in 'Tenders' tab. Vendors can get digital signature from any one of the Certifying Authorities (CA's) licensed by controller of certifying authorities namely, Safes crypt, IDRBT, National informatics center, TCS, CUSTOMS, MTNL, GNFC and e- Mudhra CA.

Name and location of work	Contract period	Estimated Cost of Project
Structural Repairs & Up gradation Work of Existing Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.	12 Months (Including Monsoon)	Rs. 63,77,715.50

In terms of the 3 stage system of e-tendering, a Bidder will be required to deposit, along with its Bid, an **Earnest Money Deposit of Rs. 64,000.00 (Sixty –Four Thousand Only)** (the "EMD"), refundable in accordance to the relevant clause of bid document, from the Bid Due Date, except in the case of the selected Bidder whose Bid Security/EMD shall be retained. The Bidders will have to provide Earnest Money Deposit through the payment gateways while submitting the bids. The Bid shall be summarily rejected if it is not accompanied by the Earnest Money Deposit. The e-tender is available on BMC portal (<http://portal.mcgm.gov.in>) as mentioned in the Header Data of the tender.

As per THREE Packet systems, the document for Packet A & B is to be uploaded by the bidder in vendors' document online in Packet A, B. Packet A, B & C shall be opened on dates as mentioned in header data. All the responsive and eligible bidders if they so wish can be present at the time of opening of bids, in the office of Dy. City Engineer (School Infrastructure Cell). The Packet C shall be opened if bids submission in Packet A & B satisfies/includes all the requirements and same are found acceptable to the Authority.

The Municipal Commissioner reserves the right to reject all or any of the e- tender(s) without assigning any reasons at any stage.

The dates and time for submission and opening the bids are as shown in the Header Data. If there are any changes in the dates the same will be displayed on the BMC Portal. (<http://portal.mcgm.gov.in>)

The Applicants interested for the above referred works may contact the Dy. City Engineer

(School Infrastructure Cell). at the following address on any working day during office hours.

Office of: Dy.City Engineer (School Infrastructure Cell),
5th Floor, Prafullaben Society, Miranda Wadi,
Ram Maruti Road, Nr. Shivaji Park Police Station,
Dadar (w), Mumbai – 400 028
Phone No: 022 24381135 Ext: 242
Fax No: 022 24381856
E-Mail: dycesic.ce@mcgm.gov.in

The applicants may wish to visit the site under reference located at Paspoli Village, Powai, a part of Mumbai and can collect the information of the present status from the department who have invited the bids.

The BMC reserves the rights to accept any of the application or reject any or all the application received for above works, without assigning any reasons thereof. The information regarding above subject matter is available on Website of BMC. <http://portal.mcgm.gov.in/tenders>.

Sd/-

**Dy. City Engineer
(School Infrastructure Cell)**

HEADER DATA

Tender Document No	Bid invitation no: : 7200037356
Name of Organization	Brihanmumbai Municipal Corporation
Subject	Structural Repairs & Upgradation Work of Existing Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.
Cost of Tender	Rs. 7100/- + (9% CGST + 9% SGST)
Cost of E-Tender(Estimated Cost)	Rs. 63,77,715.50
Bid Security Deposit/ EMD	Rs 64,000.00
Date of issue and sale of tender	14.10.2022 from 11:00Hrs
Last date &time for sale of tender & Receipt of Bid Security Deposit	21.10.2022 upto 12:00 Hrs
Submission of Packet A, B &Packet C(Online) & receipt of Bid Security Deposit	21.10.2022 upto 16:00 Hrs
Opening of Packet A	27.10.2022 after 16:01Hrs
Opening of Packet B	27.10.2022 after 16:10Hrs.
Opening of Packet C	7.11.2022 after 15:00Hrs.
Address for communication	Office of: Dy.City Engineer (School Infrastructure Cell): 5 th Floor, Prafullaben Society, Miranda Wadi, Ram Maruti Road, Nr. Shivaji Park Police Station, Dadar (w), Mumbai – 400028. Phone No: 022 24381135 ,Ext: 242Fax No: 022 24381856E-Mail: dycesic.ce@mcgm.gov.in
Venue for opening of bid	Online in Dy.C.E.(SIC)'s office.

This tender document is not transferable.

The BMC reserves the rights to accept any of the application or reject any or all the application received for above subject without assigning any reason thereof.

-sd-

**Dy. City Engineer
(School Infrastructure Cell)**

SECTION 2
ELIGIBILITY CRITERIA

To be eligible for pre-qualification and short-listing, an Applicant shall fulfill the following conditions of eligibility:

1. For Regular, Routine and Maintenance works: (.i.e 'A')

1.1 Technical Capacity

The tenderer(s) in their own name should have satisfactorily executed the work of similar nature BMC /Semi Govt. /Govt. & Public Sector Organizations during **last seven (7) years** ending last day of month previous to the one in which bids are invited as a prime Contractor (or as a nominated sub-Contractor, where the subcontract had involved similar nature of work as described in the scope of works in this bid document, provided further that all other qualification criteria are satisfied)

a) **Three** similar **completed** works or currently executing **three** works of similar nature **each** costing **20%** of estimated cost

Or

b) **Two** similar **completed** works or currently executing **two** works of similar nature **each** costing **25%** of estimated cost

Or

c) **One** similar **completed** work or currently executing **One** work of similar nature **each** costing **40%** of estimated cost

The value of completed works shall be brought to current costing level by enhancing the actual value of work at compound rate of 10 % per annum; calculated from the date of completion to last date of receipt of applications for tenders.

1.2 Financial Capacity

Achieved an average annual financial turnover as certified by 'Chartered Accountant' (in all classes of civil engineering construction works only) equal to **30%** of the estimated cost of work in **last three (3) financial years** immediately preceding the Financial Year in which bids are invited.

The value of completed works shall be brought to current costing level by enhancing the actual value of work at compound rate of 10 % per annum; calculated from the date of completion to last date of receipt of applications for tenders.

1.3 Similar Experience:

“For assessing the technical capacity of Regular, Routine and Maintenance;

“For Assessing the technical capacity of major structural repairs / maintenance works and reconstruction/new construction works; similar work shall mean, the completed or ongoing works in Building Construction OR Building Maintenance such as repairs/retrofitting/upgradation /structural repairs”.

For Original and New construction works (.i.e ‘B’)

- a) **2.1 Not Applicable for this bid.**
- b) **2.2 Not Applicable for this bid.**
- c) **2.3 Not Applicable for this bid.**

(C) Bid Capacity:

The bid capacity of the prospective bidders will be calculated as under:

Assessed Available Bid Capacity = (A* N* 2 - B)

Where,

A = Maximum value of Civil Engineering works executed in any one year (year means Financial year) during **the last five years** (updated to the price level of the Financial year in which bids are received at a rate of 10% per year) taking into account the completed as well as works in progress.

N = Number of years prescribed for completion of the Project/Works, including monsoon period, for which these bids are being invited. (E.g. 7 months = 7/12 year)

B = Value of existing commitments (only allotted works) on the last date of submission of bids as per bidding document and on-going works to be completed during the period of completion of the Project/Works for which these bids are being invited.

Note: The statement showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be attached along with certificates duly signed by the Engineer-in Charge, not below the rank of an Executive Engineer or equivalent.

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

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

D. Equipment Capabilities as required for this work

- a) **Regular and Routine works:** The successful bidder will make the arrangements of the required equipment on the day of commencement or with respect to the progress of the work in phases, as per the instructions of site in charge. The successful bidder and, to that effect he will ensure commitment on an undertaking on Rs.500 stamp paper to be submitted along with the Bid in Packet B. However, this condition in no way shall dilute the respective condition in Registration Rules of BMC.
- b) **New and Original Works: Not Applicable for this bid.**
- c) **Special Works: Not Applicable for this bid.**

Note: Bidders shall submit the undertaking for equipment capability and other undertakings as such on a single Rs.500/- stamp paper.

E. Technical Personnel

The contractor and/or its managerial staff should have qualification/experience appropriate to the function they fulfill. The minimum standard shall be increased by asking that at least one number or more of the contractor or its managerial staff have acquired qualifications or work experience to the needs of the contract. The minimum standard may also state that the person or persons responsible for managing the works must have a minimum of no's of years' experience working on similar nature of projects.

For fixing requirement of Technical Staff as required for this work.

- (A) **General Guidelines for Fixing Requirement of Technical Staff**
Not Applicable for this bid

(B) General Guidelines for Fixing Requirement of Technical Staff

Cost of work (Rs in Crore)	Requirement of Technical Staff		Minimum Experience(years)	Designation
	Qualification	Number		
Up to 1.5 cr	i)Graduate Engineer	1	10	Principal Technical Representative Project/Site Engineer/Billing Engineer
	or Diploma Engineer	1	5	

Notes-

1. "Cost of work", in table above, shall mean the agreement amount of the work.
2. Rate of recovery in case of non-compliance of the clause be stipulated at following rates:

Sr.No	Qualification	Experience(years)	Rate of Recovery
1	Project Manager with Degree	10	Rs.35000/-p.m.
2	Graduate Engineer	5	Rs.25000/-p.m.
3	Graduate Engineer	2	Rs.15000/-p.m.
4	Diploma Engineer	5	Rs.15000/-p.m.

3. Nothing extra need to be added while preparing market rate justified amount of the work if stipulation is made as per above recommended scale of technical staff.
4. Requirement of technical staff and their experience can be varied depending upon nature of work by competent authority i.e. Chief Engineer with recorded reasons.

SECTION 3
DISCLAIMER

DISCLAIMER

The information contained in this e-tender document or provided to Applicant(s), whether verbally or in documentary or any other form, by or on behalf of the Brihanmumbai Municipal Corporation (BMC), hereafter also referred as “The Authority “, or any of its employees or advisors, is provided to Applicant(s) on the terms and conditions set out in this e-tender and such other terms and conditions subject to which such information is provided.

This e-tender includes statements, which reflect various assumptions and assessments arrived at by the Brihanmumbai Municipal Corporation (BMC) in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Applicant may require. This e-tender may not be appropriate for all persons, and it is not possible for the Brihanmumbai Municipal Corporation (BMC), its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this e-tender. The assumptions, assessments, statements and information contained in this e-tender may not be complete, accurate, adequate or correct. Each Applicant should therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this e-tender and obtain independent advice from appropriate sources.

Information provided in this e-tender to the Applicant(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Brihanmumbai Municipal Corporation (BMC) accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed here.

The Brihanmumbai Municipal Corporation(BMC), its employees and advisors make no representation or warranty and shall have no liability to any person, including any Applicant or Bidder, under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this e-tender or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the e-tender and any assessment, assumption, statement or information contained therein or deemed to form part of this e-tender or arising in any way with pre-qualification of Applicants for participation in the Bidding Process. The Brihanmumbai Municipal Corporation (BMC) also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Applicant upon the statements contained in this e-tender.

The Brihanmumbai Municipal Corporation (BMC) may, in its absolute discretion but without

being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this e-tender.

The issue of this e-tender does not imply that the Brihanmumbai Municipal Corporation (BMC) is bound to select and short-list pre-qualified Applications for Bid Stage or to appoint the selected Bidder or Concessionaire, as the case may be, for the Project and the Brihanmumbai Municipal Corporation (BMC) reserves the right to reject all or any of the Applications or Bids without assigning any reasons whatsoever.

The Applicant shall bear all its costs associated with or relating to the preparation and submission of its Application including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by The Brihanmumbai Municipal Corporation (BMC) or any other costs incurred in connection with or relating to its Application. All such costs and expenses will remain with the Applicant and the Brihanmumbai Municipal Corporation (BMC) shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or submission of the Application, regardless of the conduct or outcome of the Bidding Process.

Though adequate care has been taken in the preparation of the tender document, the tenderer should satisfy him that it is complete in all respect.

Neither BMC nor its employees or its Architect / Associated Consultants will have any liability to any prospective tenderer or any other person under law, equity or contract or otherwise for any alleged loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in the tender document, any matter deemed to form part of the tender document, the award of the Project, the project information and any other information supplied by or on behalf of BMC or their Architect, any consultants or otherwise arising in any way from the selection process for the Project.

BMC reserves the right to reject any or all the tender documents submitted in response to the advertisement at any stage without assigning any reason whatsoever.

BMC reserves the right to change any or all the provisions / conditions of the tender document. Such changes will be intimated to all the tenderers who have purchased the tender document, before the last date of submission of the tender document.

Neither BMC nor its employees or its Architect / Associated Consultants will have any liability to any prospective tenderer or any other person under law, equity or contract or otherwise to make any payment towards removal/transportation/disposal of surplus excavated earth including desilted material from construction site to either any municipal dumping ground (if made available) or to Contractors

own dumping facility. The contractor shall take in to the account the fact while quoting. **The NOC from SWM dept. is mandatory for any sort of removal from site.**

As per provisions under Circular u/no.AMC/ES/679/II dtd 06.10.2015, Neither BMC nor its employees or its Architect / Associated Consultants will have any liability to any prospective tenderer or any other person under law, equity or contract or otherwise, to make any payment towards barricading .The same shall be provided as per specifications, as per site requirements and as directed by Engineer, where required. Contractor shall quote accordingly.

SECTION 4

INTRODUCTION

INTRODUCTION

Scope of Work:

BMC is primarily an organization, which in the interest of citizens and with the speed of urbanization deals with the variety of the infrastructure services and delivered to the public by different departments like Water Supply Projects, Sewerage Projects, Hydraulics, Storm Water Drain/Roads and bridges and Building Construction etc.

Background:

The Brihanmumbai Municipal Corporation covers an area of 209.58 sq.km. with a population of **1.24 Crores as per census of 2011**. The metropolis accounts major portion of India's international trade and government's revenue, from being one of the foremost centers of education, science and technological research and advancement.

The Mumbai Metropolis has historic tradition of strong civic activism dedicated to the cause of a better life for all its citizens. And it's the Brihanmumbai Municipal Corporation (BMC), hereafter called the "Corporation", the primary agency responsible for urban governance in Greater Mumbai.

BMC (The Authority) is one of the largest local self-governments in the Asian Continent. In observance of historic traditions of strong civic activism, with the change in time and living conditions to match with the urbanization, BMC has mainly focused in providing almost all kinds of engineering services viz, Hydraulics, storm water drain, sewerage, water supply projects, roads, bridges, solid waste management, and environmental services. Beside this, the BMC is also providing dedicated services in various segments such as Health, Primary Education as well as the construction and maintenance of Public Markets and Slaughter Houses.

BMC is an organization having different departments, right from engineering depts. to health depts. Moreover we have other dept. like education, market, fire brigade dept., Octroi and other such departments where quite a good number of staff members are working.

SECTION 5

PRESENT SITE CONDITIONS

PRESENT SITE CONDITIONS

1. SITE LOCATION:

Existing Swami Vivekananda Municipal School is located at Kajupada, Borivali East, R/C Ward Mumbai.

2. SITE FACILITIES:

2.1. Water Supply:

The responsibility of making the water available for construction as well as drinking purpose is remains with the Contractor and no cost on this account will be reimbursed.

2.2. Electric Supply:

The existing electric power is available at site. However, the Contractor shall make his own arrangements for temporary supply, tapping and distribution of the same as per the works requirement.

3. SITE CONSTRAINTS:

3.1 The works are to be executed in a school having classes which attended by school students. On the part of the 'Contractor', some of the constraints to be considered are indicated here below for guidance / information however, the contractor must visit the site and get acquainted and ensure and correctness of the information given.

i) Since the work is to be carried in a neighboring running school attended by small kids all the work will have to be necessarily carried out with minimum of disturbances to the normal functioning of the school and living occupants as well as to the students, teachers and other staff working in the school.

ii) Highest standards of cleanliness need to be maintained. For this purpose appropriate precautions such as constant and continuous cleaning of areas, careful and prompt removal of debris etc. must be taken. The Contractor should submit a comprehensive plan with detailed methodology for his various activities, to enable the school authorities to plan their parts of functioning so that the extent of areas available and duration of their availability should be planned. Stacking of materials on floor and movement of men and materials can be carefully planned and controlled.

iii) Proper protection to school instruments / belongings and openings must be provided during the works.

iv. Shifting of furniture as required to be done in consultation with the school authorities.

3.2 The Contractor will have to take into account all the above present site Conditions / constraints while quoting his rates as well as preparing the work methodology and scheme of execution which will be the part of tender document.

4. DIFFICULTIES IN EXECUTION OF CONSTRUCTION WORKS:

Handicaps/Difficulties will be present during Construction work. Some very important points have to be mentioned regarding the construction, civil and allied works of the building complex.

- a. While construction activity in progress, the scaffold design should be such as to cause minimum inconvenience to movement especially at entry/exit points. Necessary safety features must be in place.
- b. Construction work will involve shifting of men and materials, temporary shut downs of units, noise and dust during Civil and Electrical Works.
- c. All electrical fixtures & wiring will have to be removed / re-routed and necessary temporary supply will have to be provided.
- d. The contractor shall take the responsibility of the workers / laborers by providing life insurance to the workers / laborers or any persons during the accident as per procedure of the BMC
- e. The proposed work shall be completed within specified time period, for which the contractor have to submit the bar chart which shall be got approved from BMC.

SECTION 6

E-TENDERING ONLINE SUBMISSION PROCESS

E-TENDERING ONLINE SUBMISSION PROCESS

The terminology of e-Tendering is solely depending upon policies in existence, guidelines and methodology adopted since decades. The SRM is only change in process of accepting and evaluation of tenders in addition to manual. The SAP module to be used in this E-tendering is known as Supplier Relationship Module (SRM).SRM is designed and introduced by ABM Knowledge ware Ltd. who will assist BMC in throughout the tendering process for successful implementation.

NOTE: This tendering process is covered under Information Technology ACT & Cyber Laws as applicable

(1) In e-tendering process some of the terms and its definitions are to be read as under wherever it reflects in online tendering process.

Start Date read as “Sale Date”

End Date read as “Submission Date”

Supplier read as “Contractor/bidder”

Vendor read as “Contractor/bidder”

Vendor Quotation read as “Contractors Bid/Offer”

Purchaser read as “Department/BMC”

I. Before entering in to online tendering process, the contractors should complete the registration process so as to get User ID for E-tendering links. For this, the contractors can access through Supplier registration via BMC Portal.

There are two methods for this registration :(II and III)

II. Transfer from R3 (registered contractors with BMC) to SRM

a. Contractors already registered with BMC will approach to Vendor Transfer cell.

b. Submit his details such as (name, vendor code, address, registered Email ID, pan card etc.) to Vendor transfer cell.

c. BMC authority for Vendor Transfer, transfers the Vendor to SRM application from R3 system to SRM system.

d. Transferred Vendor receives User ID creation link on his supplied mail Id.

e. Vendor creates his User ID and Password for e-tendering applications by accessing link sent to his mail ID.

III. Online Self Registration (Temporary registration for applicant not registered with BMC)

- a Vendor fills up Self Registration form via accessing BMC portal.

Vendor Transfer cell (same as mentioned above) accesses Supplier Registration system and accepts the Vendor request.

Accepted Vendor receives User ID creation email with Link on his supplied mail Id.

Vendor creates his User ID and Password for e-tendering application.

IV. CONTRACTORS BIDDING: Applicant will Quote and Upload Tender Documents

- 1 Access e-tender link of SRM Portal

Log in with User ID and Password

Selects desired Bid Invitation (he wants to bid)

To download tender documents contractors will have to pay online Tender fee. The same can be done by accessing Pay Tender Fees option. By this one will be able to pay Tender fee through Payment Gateway-If transaction successful, Contractors can register his interest to participate. Without Registration one cannot quote for the Bid/Tender.

Applicant will download Tender Documents from Information from purchaser tab by accessing Purchaser document folder through collaboration 'C' folder link.

Applicant will upload Packet **A** related and Packet **B** related Documents in Packet **A** and Packet **B** folder respectively by accessing these folders through "My Notes" Tab and collaboration folder link.

All the documents uploaded have to be digitally signed and saved. Contractors can procure there digital signature from any certified CA's in India.

Bid security deposit/EMD and ASD, if applicable, should be paid online as mentioned in tender.

For commercial details (in Packet **C**) contractors will fill data in Item Data tab in Service Line Item via details and quotes his "Percentage Variation" (i.e.% quoted) figure.(If entered '0' it will be treated as at par. By default the value is zero only.

Applicants to check the bid, digitally signs & save and submit his Bid Invitation.

Applicants can also save his uploaded documents/commercial information without submitting the BID for future editing through 'HOLD' option.

Please note that "Hold" action do not submit the Bid.

Applicants will receive confirmation once the Bid is submitted.

Bid creator (BMC) starts Bid Opening for Packet **A** after reaching End Date and Time

and Bid Evaluation process starts.

As per Three Packet system, the document for Packet **A& B** are to be uploaded by the tenderer in 'Vendor's document' online in Packet A & B. Before purchasing/ downloading the tender copy, tenderer may refer to post- Qualification criteria mentioned in e-Tender Notice.

The tenderer shall pay the EMD/Bid Security through payment gateways before submission of Bid and shall upload the screenshot of receipt of payment in Packet '**A**' instead of paying the EMD at any of the CFC centers in BMC Ward Offices.

The e-tender is available on BMC portal, <http://portal.mcgm.gov.in>, as mentioned in the Header Data of the tender. The tenders duly filled in should be uploaded and submitted online on or before the end date of submission. The Packet '**A**', Packet '**B**' & Packet '**C**' of the tenderer will be opened as per the time-table shown in the Header Data in the office of Dy.C.E (SIC).

The Municipal Commissioner reserves the right to reject all or any of the e-Tender(s) without assigning any reason at any stage. The dates and time for submission and opening the tenders are as shown in the Header Data. If there are any changes in the dates the same will be displayed on the BMC Portal (<http://portal.mcgm.gov.in>).

SECTION 7
INSTRUCTIONS TO
APPLICANTS

SCOPE OF APPLICATION

The Authority wishes to receive Applications for Qualification in order to SELECT experienced and capable Applicants for the Bid Stage.

A. TIME PERIOD OF THE PROJECT:

Entire project should be completed and delivered within **12 months** of time from the date of award of contract that Including Monsoon.

The time allowed for carrying out the work as entered in the Tender shall be strictly observed by the Contractor and shall be reckoned from the date on which the Letter of Acceptance is given to the Contractor. The work shall throughout the stipulated period of the Contract be proceeded with all due diligence as time being deemed to be the essence of the contract on the part of the Contractor. On failing to do so, the Contractor shall pay as compensation an amount which shall be governed as per Clause - 8(e) of Standard General Conditions of Contract.

The Contractor should submit the bar chart within 3 days of receipt of work order for approval of Engineer-in-charge. If no communication received from Engineer in Charge within seven days the same is to be considered as deem approved. The work should be completed as per approved bar chart. The Contractor is supposed to carry out the work and keep the progress as per approved Bar Chart.

B. CONTRACT EXECUTION:

All required documents for execution of the contract shall be submitted within 30 days from the date of issue of work order. If the documents are not submitted within the stipulated time a penalty of Rs 5000/- per day will be applicable to the contractor. All contract documents need to be duly affixed with stamp duty properly signed along with evidence/proof of payment of security/contract deposit/ within 30 days from the date of letter of acceptance received by him

If the amount of the Contract Deposit to be paid above is not paid within 30 days from the date of issue of Letter of Acceptance, the Tender / Contractor already accepted shall be considered as cancelled and legal steps be taken against the contractor for recovery of the amounts.

I. The amount of Security Deposit retained by the BMC shall be released after expiry of period up to which the contractor has agreed to maintain the work in good order is over. In the event of the contractor failing or neglecting to complete the rectification work within the period up to which the contractor has agreed to maintain the work in good order, the amount of security deposit retained by BMC shall be adjusted towards the excess cost incurred by the Department on rectification work.

II. Action when whole of security deposit is forfeited:

In any case in which under any Clause of this contract, the contractor shall have rendered himself liable to pay compensation amounting to the whole of this security deposit whether paid in one sum or deducted by installments or in the case of abandonment of the work owing to serious illness or death of the contractor or any other cause, the Engineer on behalf of the Municipal Commissioner shall have power to adopt any of the following process, as he may deem best suited to the interest of BMC -

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

In case the contract shall be rescinded under Clause (a) above, the contractor shall not be entitled to recover or be paid any sum for any work therefor actually performed by him under this contract unless and until the Executive Engineer shall have certified in writing the performance of such work and the amount payable to him in respect thereof and he shall only be entitled to be paid the amount so certified. In the event of either of the courses referred to in Clause (b) or (c) being adopted and the cost of the work executed

departmentally or through a new contractor and other allied expenses exceeding the value of such work credited to the contractors amount of excess shall be deducted from any money due to the contractor, by BMC under the contract or otherwise, howsoever, or from his security deposit or the sale proceeds thereof provided, however, the contractor shall have no claim against BMC even if the certified value of the work done departmentally or through a new contractor exceeds the certified cost of such work and allied expenses, provided always that whichever of the three courses mentioned in clauses (a), (b) or (c) is adopted by the Executive Engineer, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchase or procured any materials or entered in to any engagements or made any advance on account of or with a view to the execution of the work or the performance of the contract.

D. Contract may be rescinded and security deposit forfeited for bribing a public officer or if contractor becomes insolvent

If the contractor assigns or sublets his contracts or attempt so to do, or become insolvent or commence any proceeding to get himself adjudicated and insolvent or make any composition with his creditors, or attempt so to do or if bribe, gratuity, gift, loan, perquisite, reward or advantage, pecuniary or otherwise, shall either directly or indirectly be given promised or offered by the contractor or any of his servants or agents through any public officer, or person in the employ of BMC/Govt. in any way relating to his office or employment, or if any such officer or person shall become in any way directly or indirectly interested in the contract the Engineer In-charge may thereupon, by notice in writing rescind the contract and the Security Deposit of the Contractor shall thereupon stand forfeited and be absolutely at the disposal of BMC and the same consequences shall ensure as if the contract had been rescinded under above clause J hereof; and in addition the contractor shall not be entitled to recover or be paid for any work therefore actually performed under the contract.

Note:1)The unified colour scheme shall be got approved from Dy.M.A. (SIC) before commencement of work.

2) Contractor shall submit pre painting survey report from the paint company and submit methodology for the same.

3) Contractor shall submit post painting report from paint company with warranty certificate.

SUBMISSION OF TENDERS

PACKET – A

The Packet 'A' shall contain scanned certified copies of the following documents;

Scrutiny of this packet will be done strictly with reference to only the scanned copies of Documents uploaded online in packet 'A'

- a) Valid Registration Certificate for Civil & Electrical.
- b) Valid Bank Solvency Certificate of Minimum Solvency amount as governed by Registration Rules in force for respective Class of Contractor for Civil and M&E works.(Issued not more than one year prior to the date of submission of tender.)
- c) Bidders MOU with Electrical contractor on Rs.500/- Stamp paper.
- d) A document in support of Registration under Maharashtra 'GST' 2017. Those not registered in Maharashtra shall submit an undertaking to the effect that if they are successful tenderer, they shall submit GST 2017 Certificate in Maharashtra within 15 days of issue of work order, failing which payment for the work executed will not be released.
- e) Certified copies of valid 'PAN' documents and photographs of the individuals, owners, Karta of Hindu undivided Family, firms, private limited companies, registered co-operative societies, partners of partnership firms and at least two Directors, if number of Directors are more than two in case of Private Limited Companies, as the case may be. However, in case of Public Limited companies, Semi Government Undertakings, Government Undertakings, no 'PAN' documents will be insisted.
- f) Latest Partnership Deed in case of Partnership firm duly registered with Chief Accountant (Treasury) of BMC.
- g) The screen shot of receipt of payment of EMD.
- h) Duly signed tender form.
- i) Vender details such as the bidders shall categorically provide their Email-ID in packet 'A', contact no., vendor registration no. & alternate e-mail id etc.

NOTE:

- If the tenderer(s) withdraw tender offer during the tender validity period, his entire E.M.D shall be forfeited.

- If it is found that the tenderer has not submitted required documents in Packet “A” then, the shortfalls will be communicated to the tenderer through e-mail only and compliance required to be made within a time period of **three working days** otherwise they will be treated as non-responsive.

PACKET – B

The Packet ‘B’ shall contain scanned certified copies of the following documents:

- a) The list of similar type of works as stated in para ‘A’ of Post qualification successfully completed during the last seven years in prescribed proforma, in the role of prime contractor. Information furnished in the prescribed proforma (Proforma – I) shall be supported by the certificate duly self-attested. Documents stating that it has successfully completed during the last seven years at least one contract of similar works as stated in para ‘A’ of Post qualification.
- b) Annual financial turnover for **preceding three financial years as certified by Chartered Accountant** preceding the Financial Year in which bids are invited (Proforma-II). **Copies of Applicants duly audited balance sheet and profit and loss account for the preceding three financial years preceding the Financial Year in which bids are invited.**
- c) Documents stating that, it has access to or has available liquid assets, unencumbered assets, lines of credit and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow requirements for the subject contract in the event of stoppage, start-up, or other delay in payment, of the minimum 15% of the cost of the work tendered for, net of the tenderer's commitment of other contracts (Certificate from Bankers / C.A./Financial Institution shall be accepted as an evidence).
- d) The bidder shall give undertaking on Rs 500/-stamp paper that it is his/their sole responsibility to arrange the required machineries either owned/on lease or hire basis, at site before start of the work.
 - i) **Regular and Routine works:** The successful bidder shall make the arrangements of the required equipment on the day of commencement or with respect to the progress of the work in phases, as per the instructions of site in charge. The successful bidder and, to that effect he will ensure commitment on an undertaking on Rs.500 stamp paper to be submitted along with the Bid in Packet B. However, this condition in no way shall dilute the respective condition in Registration Rules of BMC.
 - ii) **New and Original Works:** Not Applicable to this bid.
 - iii) **Special Works:** Not Applicable to this bid.
- e) The proforma-III shall be uploaded in Packet ‘B’ as per the appendix.

- f) The Proforma-IV shall be uploaded in Packet 'B' as per the appendix.
- g) Details of works in hand (Proforma VI-A & VI-B) (original), along with copies of work orders & attested copies of percentage of works completed or part thereof.
- h) Statement showing assessed available Bid Capacity
- i) Pre-contract integrity pact (Annexure-B).
- j) The undertaking of Rs.500/- stamp paper as per the proforma annexed in 'Annexure- C' i.e. declaration cum indemnity bond.
- k) 'Details of History'(As per circular no. MGC/F/6565 dt 25.09.2018)

If there is no Litigation History, the bidder shall specifically mention that, there is no Litigation History against him as per the clause of Litigation History.

Litigation History must cover – Any action of blacklisting , debarring , banning, suspension, de registration and cheating with BMC, State Govt., Central Govt. or any authority under State or Central Govt./ Govt. organisation initiated against the company, firm, directors, partners or authorized signatory shall be disclosed for last 5 years from the date of submission of bid. Also, bidder must disclose the litigation history for last 5 years from the date of submission of bid about any action like show cause issued, blacklisting, debarring, banning, suspension, deregistration and cheating with BMC and BMC is party in the litigation against the company, firm, directors, partners, or authorized signatory for carrying out any work for BMC by any authority of BMC and the orders passed by the competent authority or by any Court where BMC is party. While taking decision on litigation history, the concerned Chief Engineer or D.M.C. or Director, as may be the case , should consider the details submitted by bidder and take decision based on the gravity of the litigation and the adverse effect of the act of company, firm, directors, partners, or authorized signatory on the BMC works which can spoil the quality, output, delivery of any goods or any work execution and within the timeframe.

Note: Bidders shall submit the undertaking for equipment capability and other undertakings as such on a single Rs.500/- stamp paper.

l) The tenderers shall submit the signed copies of all addendums & corrigendum's, if any.

Note:

- i. The Electrical / Mechanical work shall be got carried out by the civil contractors through the contractors registered with BMC. in Electrical Category. Information about the registered contractors shall be obtained from the office of the Ch.E. (M&E)/ E.E. (Monitoring & Registration Cell). Attested scanned copy of the valid registration certificate in Electrical Category shall be uploaded with the tender along with the undertaking from the registered Electrical Contractor stating his willingness to carry out the tender work.

- ii. The successful bidder shall submit valid registration certificate under E.S.I.C., Act 1948, if the tenderer has more than 10 employees /persons on his establishment (in case of production by use of energy) and 20 employees/persons on his establishment (in case of production without use of energy) to BMC as and when demanded. In case of less employees/persons mentioned above then the successful bidder has to submit an undertaking to that effect on Rs. 200 stamp paper as per circular u/no. CA/FRD/I/65 of 30.03.2013.
- iii. The successful bidder shall submit valid registration certificate under E.P.F. & M.P., Act 1952, if tenderer has more than 20 employees/persons on his establishment, to BMC as and when demanded. In case if the successful bidder has less employees/persons mentioned above then the successful bidder has to submit an undertaking to that effect on Rs. 200 stamp paper as per circular u/no. CA/FRD/I/44 of 04.01.2013.

Note:

- If it is found that the tenderer has not submitted required documents in Packet “B” then, the shortfalls will be communicated to the tenderer through e-mail only and compliance required to be made within a time period of three working days otherwise they will be treated as non-responsive.

PACKET – C

- a. Online tender filled in either percentage plus or minus (above or below), or at par. (There is no separate provision to quote % in physical form, this is a part in Header Data of online Tendering). For Packet ‘C’ tenderer(s) will fill data in ‘Item Data Tab’ in Service Line Item via Details and quotes his percentage variation figures. **(If entered ‘0’ it will be treated as ‘at par’.** By default the value is zero only).
- b. Special Annexure-I is now not required to be uploaded as per GST circular u/no. CA/F/P/City/28 dated 10.11.2017.
- c. **Note: In case of rebate/premium of 15% and above as quoted by the tenderer, the rate analysis of major items shall be submitted by L1 and L2 bidder after demand notification by e-mail to bidders by concerned Dy.Ch.Eng. The format for rate analysis is annexed at Annexure D.**

BID SECURITY OR EMD

- The Bidder shall furnish, as part of the Bid, Bid Security/EMD, in the amount specified in the Bid Data Sheet. This bid security shall be in favor of the authority mentioned in the Bid Data Sheet and shall be valid till the validity of the bid.
- The tenderers shall pay the EMD online instead paying the EMD at any of the CFC centers in BMC Ward Offices.
- Any bid not accompanied by an acceptable Bid Security and not secured as indicated in sub-clause mentioned above, shall be rejected by the Employer as non-responsive.
- The Bid Security of the successful Bidder will be discharged when the Bidder has signed the Agreement and furnished the required Security Deposits.
- Refund of EMD will be done as per circular no. CA(F)/Project/ 32 of 26.10.2020 (copy of the same is annexed in SBD)

The Bid Security may be forfeited:

- a) if the Bidder withdraws the Bid after bid opening (opening of technical qualification part of the bid during the period of Bid validity;
 - b) in the case of a successful Bidder, if the Bidder fails within the specified time limit to:
 - i. sign the Agreement; and/or
 - ii. Furnish the required Security Deposits.
1. The cases wherein if the shortfalls are not complied by a contractor, will be informed to Registration and Monitoring Cell. Such non-submission of documents will be considered as 'Intentional Avoidance' and if three or more cases in 12 months are reported, shall be viewed seriously and disciplinary action against the defaulters such as banning/de-registration, etc. shall be taken by the registration cell with due approval of the concerned AMC.
 2. No rejections and forfeiture shall be done in case of curable defects. For non-curable defects the 10% of EMD shall be forfeited and bid will be liable for rejection.

Note:

4.0 Curable Defect shall mean shortfalls in submission such as:

4.1 Non-submission of following documents,

- a. **Valid Registration Certificate**
- b. **Valid Bank Solvency**
- c. **GST certificate**
- d. **Certified Copies of PAN documents and photographs of individuals, Owners, etc**
- e. **Partnership Deed and any other documents**
- f. **Undertakings as mentioned in the tender document.**
- g. **Litigation History.**

5.0 Non-curable Defect shall mean

1. **In-adequate submission of EMD/ASD amount,**

2. **In-adequacy of technical and financial capacity with respect to Eligibility criteria as stipulated in the tender.**
3. **Wrong calculation of Bid Capacity**
4. **No proper submission of experience certificate and other documents, etc.**

BID VALIDITY

- i **Bids shall remain valid for a period of not less than one eighty (180) days after the deadline date for bid submission specified in Bid Data Sheet. A bid valid for a shorter period shall be rejected by the Employer as non-responsive.**

In exceptional circumstances, prior to expiry of the original time limit, the Employer may request that the bidders may extend the period of validity for a specified additional period. The request and the bidders' responses shall be made in writing or by e-mail. A bidder may refuse the request without forfeiting his Bid Security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his bid security for a period of the extension.

5 f) Security Deposit:

The security deposit shall mean and comprising of I) Contract Deposit and II) Retention Money.

5.f.i) Contract Deposit – The successful tender, here after referred to as the contractor shall pay an amount equal to two (2) percent of the contract sum shall be paid within thirty days from the date of issue of letter of acceptance.

5.f.ii) Retention Money – The contractor shall pay the retention money an amount equal to five (5) percent of the contract sum which will be recovered from the contractors every bill i.e. interim / running / final bill.

5.f.iii) Additional Security Deposit

The additional security deposit will be applicable when a rebate of more than of 12 % at the rate of with no maximum limit. The ASD is calculated as follows:

Additional security deposit = (X) x office estimated cost,

Where X=percentage rebate quoted above 12%

ASD shall be insisted from lowest bidder as per circular no. C.A.(F)/42 dated 09/02/2021 for the present tender

5.f.iv) Performance Guarantee

The successful tender, here after referred to as the contractor shall pay in the form of “Performance Guarantee” at different rates for different slabs as stated below:

Offer PG applicable %	Offer PG applicable %
For premium, at par and Rebate 0 to 12%	$PG = 0.92\% \times \text{contract sum}$ applicable for rebate of 12%
For rebate of 12.01% & more	$P.G. = \{0.92\% \times \text{contract sum applicable for rebate of 12\%}\} + (X) \times \text{contract sum}$ where $X = \text{percentage rebate quoted more than 12\%}$

Note: Contract sum shall mean amount after application of rebate/premium as quoted by the contractor with contingencies only and excluding price variation.

The PG shall be paid in one the following forms.

- I) Cash (In case guarantee amount is less than Rs.10, 000/-)
- II) Demand Draft (In case guarantee amount is less than Rs.1,00,000/-)
- III) Government securities
- IV) Fixed Deposit Receipts (FDR) of a Schedule Bank.
- V) An electronically issued irrevocable bank guarantee bond of any Schedule bank or f in the prescribed form given in Annexure.

D. Refund of Security Deposit

I. Refund of Contract Deposit

The Contract Deposit shall be released within 30 days after completion of 3rd year of DLP (in case of 5 years DLP) and after issue of 'Defect Liability Certificate' (in case of 1 or 2 or 3 years DLP) subject to no recoveries are pending against the said work, provided that the Engineer is satisfied that there is no demand outstanding against the Contractor. No claim shall be made against the Balance Contract Deposit after the issue of Defects Liability Certificate.

II. Refund of Retention Money

One-half (50%) of the Retention Money shall be released within 30 days of issue of 'Certificate of Completion' with respect to the whole of the Works. In the event the Engineer issues a Taking-over Certificate for a section or part of the Permanent Works, only such proposition thereof as the Engineer determines (having regard to the relative value of such section or part of the Works) shall be considered by the Engineer for payment to the Contractor.

The balance Retention Money shall be released within 30 days after completion of 3rd year of DLP (in case of 5 years DLP) and after issue of 'Defect Liability Certificate' (in case of 1 or 2 or 3 years DLP) provided that the Engineer is satisfied that there is no demand outstanding against the Contractor. In the event of different Defects Liability Periods have been specified or become applicable to different sections or parts of the Permanent Works, the said moneys will be released within 30 days on expiration of the latest of such Defects Liability Periods.

Payment of the above mentioned 50% is exclusive of the amounts to be withheld as stated in and that amount shall be paid as per condition stated therein.

I. Refund of Additional Security Deposit

The additional security deposit shall be released within 30 days of issue of ‘Certificate of Completion’ with respect to the whole of the Works. In the event the Engineer issues a Taking-over Certificate for a section or part of the Permanent Works, only such proposition thereof as the Engineer determines (having regard to the relative value of such section or part of the Works) shall be considered by the Engineer for payment to the Contractor.

IV. Refund of Performance Guarantee

The Deposit on account of performance guarantee shall be released within 30 days of completion of Defects Liability Certificate subject finalization of final bill whichever is later and no recoveries are pending against the said work, provided that the Engineer is satisfied that there is no demand outstanding against the Contractor.

- Summary of time of Refund of deposit is tabulated as follows:
 - a) Time of Refund for works having 5 years DLP

Deposits refunded after completion	After 3 yrs of DLP	After Completion of DLP
ASD + 50% of RM	CD+50% of RM	PG

- b) Time of Refund for works having 1 or 2 or 3 years DLP

Deposits refunded after completion	After Completion of DLP
ASD + 50% of RM	CD+50% of RM+PG

- **Stamp Duty: (As per applicable circular)** (Circular No. Ch.E./BM/17800/II dtd. 14.01.2016)
- **Legal and Stationery Charges:** Legal and Stationery Charges shall be applicvble as per the revised circular issued by legal deaprtment as Cicular no.3 dated 22/06/2021.

It shall be incumbent on the successful tenderer to pay stamp duty on the contract.

i)As per the provision made in Article 63, Schedule I of Bombay Stamp Act 1958, stamp duty is payable for “works contract” that is to say, a contract for works and labour or services involving transfer of property in goods (whether as goods or in some other form) in its execution and includes a sub-contract, as under :;(Circular No. ChE/BM/17800/II dtd 14.01.2016)

(a)	Where the amount or value set forth in such	Five Hundred rupees stamp duty
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	contract does not exceed rupees ten lakh.	
(b)	Where it exceeds rupees ten lakhs	Five Hundred rupee plus 0.1 % of the amount above rupees ten lakh subject to maximum of rupees twenty five lakhs.

For Article 54, the following Article shall be substituted,

“54,SECURITY BOND OR MORTGAGE DEED, where such security bond or mortgage deed is executed by way of security for the due execution of an office, or to account for money or other property received by virtue there of, or by a surety to secure the due performance of a contract, or in pursuance of an order of the court or a public officer, not being otherwise provided for by the Maharashtra Court-Fees act.	0.5 percent for the amount secured by such deed subject to the maximum of ten lakh rupees:- Provided that, where on an instrument executed by a person for whom a person stands surety and executes security bond or a mortgage deed, duty has been paid under article 40,then the duty payable shall be one hundred rupees”
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ii. The successful bidder shall enter into a contract agreement with BMC within 30 days from the date of

issue of Work Order and the same should be adjudicated for payment of Stamp Duty by the successful bidder.

iii. Further shortfall if any, in amount of stamp duty paid as against prescribed amount for the documents executed in Mumbai City & Mumbai Suburban District be recovered from the concerned work contractors and to deposit the deficit or unpaid Stamp Duty and penalty by two separate Demand Draft or Pay Order in favour of “Superintendent of Stamp, Mumbai” within 15 days from intimation thereof.

All legal charges and incidental expenses in this respect shall be borne and paid by the successful tenderer.

IMPORTANT DIRECTIONS

1 All the information uploaded shall be supported by the corroborative documents in absence of which the information uploaded will be considered as baseless and not accepted for qualification criteria. All the documents shall be uploaded with proper pagination. The page No. shall be properly mentioned in the relevant places.

The information shall be uploaded in the sequence as asked for with proper indexing etc. The Bidder shall be fully responsible for the correctness of the information uploaded by him.

Applicants/Bidders shall refer portal.mcgm.gov.in/tenders for “The Manual of Bid-Submission for Percentage Rate/Item Rate Tender Document.” The detail guidelines for creation and submission of bid are available in the referred document.

Any queries or request for additional information concerning this TENDER shall be submitted by e-mail to dycesic.ce@mcgm.gov.in The subject shall clearly bear the following identification/ title: **“Queries/ Request for Additional Information: TENDER for “Structural Repairs & Upgradation Work of Existing Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.”.**Any changes in mail ID will be intimated on the portal.

3. In case of **Equal Percentage** of lowest bidders (L1), the allotment of work shall be done by giving 48 hrs (**2 working days**) from the day of opening of packet C **on same BID-Document number for re-quoting** and such development needs to done by IT department in BMC’s SRM system. **Till such development is made; ‘Sealed Bids’ shall be called from the bidders quoting the same rates i.e. L1.**

In case of equal percentage of lowest bidders is obtained even after re-quoting, then the successful bidder will be decided by lottery system by concerned Ch.Eng.

The bidder shall need to submit the additional ASD if applicable within 7 days after receipt of notification issued by concerned Chief Engineer.

Also, the Performance Guarantee shall be paid in 15 days after receipt of Letter of Acceptance.

4. For GST the circular/ guidelines issued by the government/ state government/ BMC will be applicable on the contractor. Bidder shall refer circulars attached in SBD same shall be applicable and bidder shall quote accordingly.

“ As per circular C.A / Fin /P/ City / 17 dated 06.09.2017 Condition of “ Chapter XXI

– Miscellaneous, section 17 (1) of GST Act ,2017 governs the ‘Anti Profiteering Measure’ (APM)

As per the provision of this section,’ Any reduction in rate of tax on any supply of goods or services or the benefit of input tax credit shall be passed on to the recipient by way of commensurate reduction in prices.

Accordingly, the contractor should pass on the complete benefit accruing to him on account of reduced tax rate or additional input tax credit, to BMC. Further, all the provisions of GST Act – 2017 will be applicable to tender.

SECTION 8
SCOPE OF WORK

SCOPE OF WORK

1. GENERAL

1.1. Salient Features of the school:

Structural Repairs & Upgradation Work of Existing Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.

Ward	Name Of School	Work Proposed
R/C Ward	Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.	Structural repairs and up gradation work

2. SCOPE OF WORK :

2.1 The works contemplated comprises of Structural Repairs & Upgradation Work of Existing Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.

- i. Repair & water proofing works to toilet block and water trough area
- ii. Removal of internal and external loose/disturbed plaster wherever necessary.
- iii. Internal and external Plastering works.
- iv. Repairs to compound wall & safety fencing for plot area.
- v. Re-fixing and part replacement of paver blocks
- vi. Internal and external Painting
- vii. Electrical works

2.2. The entire work in this Tender are divided into different parts depending on the different types of work involved. However, this broad classification is for mere guidance only. Actual work shall be as described in the Drawings, Specification and Bill of Quantities and as instructed at site from time to time.

3. SPECIAL PRECAUTIONS:

1. The Contractor shall carry out the work in a manner which will not affect the adjoining structures and their activity in neighbourhood. Despite this, if some disturbance is inevitable due to the nature of any particular item of work, the contractor shall give previous intimation in writing to the Engineer to enable the Employer to organize his matters suitably.

2. During the work at site, the approach to and exit from the plot for school building should be adequately protected and also should be free of building materials, debris, machinery, tools, plant etc., so that free access without any hindrance is available for the movement of labours /SIC staff /other users and their vehicles. At the same time special care has to be taken while storing these items elsewhere so that no overloading takes place. All the storing will have therefore to be necessarily done on approval from the Engineer.
- 3 Since work will have to be carried out at all heights and in all seasons abundant care and precautions will have to be taken by the contractor to prevent any falling objects from top endangering people and objects below. Necessary safety nets, barricading, etc are also to be provided.
4. Conventional mode of supporting scaffolding by use of elements in the existing structure shall not be permitted under any circumstances. The Contractor must support the scaffolding independent of the structure.
5. In general the work shall be carried out in a manner as not to adversely affect neighbouring structures and activities should be carried out with minimum disturbance, noise, dust, vibrations, shocks etc. While working during odd hours, care has to be taken to see that occupants of neighbouring buildings are not put to any inconvenience due to noise, bright light etc.
6. The Contractor must follow provisions of safety manual as indicated in tender document and / as directed by the Engineer. The Contractor shall ensure provision of safety belts, helmets, etc. for people working at site. He must also take all precautions against fire / electrical hazards.

4.RECORDS & CO-ORDINATION:

Necessary item-wise registers shall be maintained by the Contractor's Engineer at site as directed by the BMC Engineer. All the registers shall be duly signed by the BMC and Contractor Engineer. Such registers shall be handed over by Contractor to the BMC's authorities after the work is completed.

SECTION 9
BILL OF QUANTITIES

PREAMBLE

1. GENERAL:

- 1.1. The quantities set-forth in the Bill of Quantities are approximate only and are intended to represent the character of the work to be carried out and are given to provide a common basis for tendering. There is no guarantee to the Contractor that he will be required to carry out the quantities of work indicated under any one particular item or group of items in the Bill of Quantities, though on the Contract as a whole the quantities represent a fair overall estimate of the quantity of work to be carried out. Actually, this being a repair and up gradation job, the quantities are likely to vary during execution and even, substantially for “structural repair” items. The rate payable shall be only tendered rates without any extra payment.
- 1.2. Specifications for the various items are indicated in the tender. Without prejudice to these specifications, in case of any contradictions or in case of any omissions, the provisions in the relevant specifications in the concerned Indian Standards shall prevail.

2. RATES AND PRICES (GENERAL):

2.1. Rates quoted by the Contractor shall allow for

- All materials, testing of materials
- All labour, supervision
- All tools, plant, necessary machinery, equipment etc.
- All taxes, levied by State / Central Government i.e GST 2017.
- Shuttering, centering and scaffolding including propping etc. as required including their transport to site loading, unloading, storage and carriage to the required locations.
- Removal of debris comprising dismantled materials like concrete, plaster, brick bats, all surplus construction materials, tools, plant etc. outside the Employer's premises.
- Any cost for arranging for any permissions etc.
- Monthly photographic record of progress of works. Photographs to be taken as directed by Engineer.

- 2.2. The rates quoted by the tenderer shall be inclusive of all the taxes levied by State/Central Govt. and/or any other authorities. The rates shall also be inclusive of **Goods and Services Tax (GST) etc.**

3. METHOD OF MEASUREMENT:

3.1. Civil Works

3.1.1 Unless stated otherwise, quantities shall be measured in accordance with the relevant parts of IS 1200, "Method of Measurement of Building and Civil Works" and are net as they are finished and fixed in the Works notwithstanding any general or local custom except where otherwise specifically described or prescribed in the Contract.

3.1.2 In the event of any discrepancy noted in the methods prescribed in the Contract, the same shall be pointed out by the Contractor prior to executing the item for the decision of the **Engineer**.

3.1.3 Waterproofing –

The actual net area in plan covered by the treatment shall be measured. (No vatas shall be measured separately.

Water proof cement paint actual plastered area shall be measured for payment No allowance for girth shall be paid.

Earth work PCC lines shall be measured for payments, No work space shall be considered for payment.

NOTE ON BILL OF QUANTITIES

1. It is specifically to be noted and understood by the tenderer that rates that would be quoted by him against all relevant items in different section of the Bill of Quantities shall be inclusive of following –

- All materials, labour, plant, machinery, tools, tackles, etc.
- Insurance of the Work
- Costs for water (if not available in BMC's source) & power required for the construction & getting connection for the same
- All prevailing taxes including Good and Services Tax (GST)
- Testing of material as per IS.
- Re-handlings of material due to site constraints/space of storage, running school activities, removing of sundry item required for completion of items.

2. Preferred make/ List of Material :

Tenderer's quoted rates shall be based on preferred makes/ List of material as indicated in "BMC Schedule OF Rates and Volume- I of tender document..

3. Scheme for execution : The tenderer should append the scheme for execution considering site constraints e.g. storage of materials, working hours since Works is to be done in an area which has occupied ongoing school activities.

4. Record keeping of refixing / disposing of material :

The Contractor should keep refixing material in safe custody and should maintain upto date record of material removed / refixed & handed over to the BMC All usable material shall be used after approval of the Engineer. For disposal of scrap prior approval of Engineer will be obtained.

Contractor's All Risk Insurance Policy (CAR Policy) as specified in the Volume I of tender document. The above policy should also include Third Party Insurance and shall also submit Workmen's Compensation Insurance for the Contract period as per prevailing rules.

**Name of Work: Structural Repairs & Upgradation Work of Existing Swami Vivekananda
Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.**

Summary of Tendered cost

Sr. No.	Items	Amount
1	DISMANTLING & DEMOLITION WORK	421228.00
2	EARTH WORK	12641.50
3	CONCRETE WORK	51516.00
4	STRUCTURAL WORK	411247.00
5	MASONRY WORK	76021.00
6	PLASTERING WORK	514892.00
7	WATERPROOFING WORK	113088.00
8	FLOORING WORK	1152762.50
9	ALUMINIUM AND WOOD WORK	844921.50
10	PAINTING WORK	300447.00
11	IRON WORK	496232.00
12	DRAINAGE WORK	223235.00
13	WATER SUPPLY WORK	124526.00
14	MISCELLANEOUS WORK	545533.00
15	HARDWARE WORK	60180.00
	A- Total Cost of Civil work in Rs.	5348430.50
	Civil Rebate.	130596.00
	B- Electrical Estimate Work	1029285.00
	Electrical Rebate.	16686.00
	Total Repairable area in Sq.Mt.	412.73
	Total Repairable area in Sq.Ft.	4442.63
	Ready Reckoner Rate For New Construction.Per Sq.M	30250.00
	Ready Reckoner Rate For New Construction.Per Sq.Ft.(C)	2810.29
	Cost of New Construction Per Sq.M	12485082.50
	45% Cost of New Construction Per Sq.M	56182.87
	Rate of Proposed Repair Works Per Sq.Ft.(D)	1202.30
	Rate of Proposed Repair Works in % as Comapre to New Construction Cost Per Sq.Ft.(D/C)	42.84%
	Total A+B (Civil+Electrical)	6377715.50

For **Sahastrakala Architects and Engineers**

NAME OF WORK: Structural Repairs & Upgradation Work of Existing Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.

BILL OF QUANTITIES

PART I - CIVIL WORK

SR.N O	ITEM REF	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
ENABLING WORKS						
1	R2-CS-DD-65	Removing cement plaster of any finish from the wall, complete with racking out the joints to a depth of 20 mm.	972.00	Sqm.	147.00	142884.00
2	R2-CS-DD-64	Removing mosaic, cement marble, granites non-slippery, tandur, kotah, shahabad stone or Indian Pattern stone, glazed tiles in flooring and dado including bedding brick bat coba etc., and delivering materials in Ward Office and carting away unserviceable materials.	862.00	Sqm.	240.00	206880.00
3	R2-CS-DD-54	Cutting down masonry work in lime or cement mortar including plaster etc. complete.	7.00	Cum.	531.00	3717.00
4	R2-CS-DD-38-a	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 :15 mm to 40 mm nominal bore	120.00	Mtr.	84.00	10080.00
5	R2-CS-PS-167-c	Dismantling of old S.W. pipes including breaking of joints and bed concrete stacking of useful materials near the site within 50 m lead and disposal of unserviceable materials into municipal dumps :upto 200dia	5.00	RMT	59.00	295.00
6	R2-CS-CW-54	Chipping / removing loose concrete upto reinforcement bars, without damaging the reinforcement, removing all the loose materials and to make all the exposed surfaces free from oil, dust and all impurities etc complete.	92.00	Sqm	236.00	21712.00

7	R2-CS-CW-55	Removing corrosion of steel reinforcement by mechanical means like wire brushing, chipping to remove loose rust and then applying rust removal solution by using brush application, leaving the surface for at least 15 to 30 minutes, then removing loose materials by scrubbing or with brush and applying polymer bond to the old concrete surface before applying Polymer mortar.	92.00	Sqm	33.00	3036.00
8	R2-CS-RW-10	Removing Existing Mangalore tiles / AC / GI / Galvalume Sheets/polycarbonate plain and corrugated sheets from roof / cladding / partitions etc., excluding supporting structure but including scaffolding, handling, transporting, sorting and stacking at site lead up to 150m and or disposing etc complete as directed.	323.00	Sqm	98.00	31654.00
9	R2-CS-DD-23-b	Removing existing R.C.C. jallies of any design & deposit to ward store complete	15.00	Sqm	45.00	675.00
10	R2-CS-PS-167-c	Dismantling of old S.W. pipes including breaking of joints and bed concrete stacking of useful materials near the site within 50m lead and disposal of unserviceable materials into municipal dumps: upto 200 dia.	5.00	Rmt.	59.00	295.00
		TOTAL (Dismantling & Demolition works)				421228.00

PART II

2. EARTH WORK

11	R2-CS-EW-1	Excavation for foundations, substructures, basements, tanks, sumps, walls, chambers, manholes, trenches, poles, pits & general building works in all types of soils, vegetable earth, soft murum, running sand, shingle, turf clay, loam, peat, ash, shale, slag, chalk, garbage, muddy/ marshy/ slushy soil, marine clay,	14.50	Cum.	307.00	4451.50
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		reclaimed land etc. for depths/lifts upto 1.5M measured from the ground level, including dressing/trimming the sides, leveling and ramming of bottoms, manual dewatering, removing rank vegetation, backfilling in layers not more than 200mm thickness, watering, consolidating, compacting to achieve not less than 97% Modified Proctor density conforming to relevant IS, stacking the selected material in measurable heaps for future use within owners space or disposing within an initial lead of 150m as directed, loading, unloading, leveling excluding shoring, strutting etc. complete as directed by Engineer- in-Charge. Note: 1) The rate includes the handling/supporting the existing utilities such as cables, drains, pipes, water mains etc. 2) It also includes the royalty and other taxes applicable if any.				
12	R2-CS-EW-27	Providing & Laying 150 mm thick dry stone Rubble Soling with average 150 mm size hard stone set in regular lines, handpacked and interstices thoroughly filled with small chips including filling in with good quality murum brought from outside, compacting with iron rammers, watering, sand spreading 12mm thk. layer of grit on top etc complete as directed by Engineer In Charge. (Note: The rate includes the royalty and other taxes if any)	30.00	Sqm	273.00	8190.00
		TOTAL (Earth Works)				12641.50

3. CONCRETE WORK

13	R2-CS-CW-1-c	Providing and laying in position plain cement concrete of specified grade with trap/granite/quartzite/gneiss metal mixing in concrete mixer including bailing out water, compacting, finishing surface, curing and including the cost of centering and shuttering at all level: Nominal Mix of 1:3:6 (1	3.00	Cum.	6236.00	18708.00
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		Cement OPC: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).				
14	R2-CS-CW-6-a	Providing precast cement concrete Jali of Nominal Mix 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6mm nominal size) reinforced with 1.6 mm dia mild steel wire including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete excluding plastering of the jambs, sills and soffits.100 mm thick	12.00	Sq.m	2734.00	32808.00
TOTAL (Concrete works)					Total	1008785

4. STRUCTURAL WORK

15	R2-CS-CW-56	Providing and applying Ready mix Polymer modified cement mortar of average thickness 15mm using Polymer in one or more layers in proportion 1:5:15 of Polymer Cement Quartz Sand as manufacturer's specifications in specific layers, curing the surface after 72 hours of application with wet gunny bags etc and by finishing the surface with 12mm thick (1:3) Cement sand plaster.	30.00	Sqm	2782.00	83460.00
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16	R2-CS-CW-57	Providing and applying Ready mix Polymer modified cement mortar of average thickness 30mm using Polymer in two layers in proportion 1:5:15 of Polymer Cement Quartz Sand as manufacturer's specifications in specific layers, curing the surface after 72 hours of application with wet gunny bags etc and by finishing the surface with 12mm thick (1:3) Cement sand plaster.	62.00	Sqm	5281.00	327422.00
17	R2-CS-SS-06-c	Providing and fixing the Mechanical Anchor Fasteners as specified below of Hilti Make or equivalent confirming to IS 1367 (Part 3) at required locations and level including drilling the hole, cleaning and anchoring the bolt as per manufacturers specifications etc. complete as directed by Engineer In Charge. M16 X 140	5.00	Nos..	73.00	365.00
TOTAL (Structural works)						411247.00
5. MASONRY WORK						
18	R2-CS-MW-33	Providing and laying autoclaved aerated (cellular) cement blocks masonry with more than 100 mm thick AAC blocks in cement mortar 1:4 (1 cement : 4 coarse sand) including RCC stiffeners. The rate includes providing and placing in position 2 Nos. 6 mm dia M.S. bars at every third course of masonry work, racking of joints, scaffolding and curing,etc. completed as directed by Engineer-in-Charge.	11.00	Cum.	6911.00	76021.00
TOTAL (Masonry works)						76021.00
6. PLASTERING WORK						
19	R2-CS-PL-09-c	Providing and applying 20 mm thick internal plaster with neeru finish at all heights and locations in cement mortar specified below in two coats for masonry (except stone masonry) and concrete surfaces including racking out joints, hacking of concrete surface, watering, finishing, curing, scaffolding etc	400.00	Sq.m	516.00	206400.00

		complete as directed By Engineer In Charge. In cement mortar 1:4				
20	R2-CS-PL-05	Providing and applying 12 mm thick internal plaster in cement mortar 1:3 with neeru finish at all heights and locations in one coat for masonry (except stone masonry) and concrete surfaces including racking out joints, hacking of concrete surface, watering, finishing, curing, scaffolding etc. complete.	65.00	Sq.m	361.00	23465.00
21	R2-CS-PL-16-c	Providing and applying 20 mm thick external sand faced cement plaster with neat cement rendering upto 10m from ground level and at all locations in cement mortar proportion specified below in two coats for masonry (except stone masonry) and concrete surfaces including providing water proofing compound to the first coat of plaster as per manufacturers specification, racking out joints, hacking of concrete surface, finishing, curing, scaffolding etc complete as directed By Engineer In Charge. Min. time lag between two coats shall be 24 hours.(as per IS 2402 of 1963.) In Cement mortar 1:3	461.00	Sq.m	518.00	238798.00
22	R2-CS-PL-35	Extra for providing and mixing polypropylene fibers in mortar of internal and external plaster. The dose of 6mm long fibers shall be 125gms per 50 kg of cement bag or as per the manufactures specifications etc complete as directed by Engineer In Charge	13.00	Kg	65.00	845.00
23	R2-CS-PL-38-b	Providing flush pointing to any kind of stone masonry work at all heights and locations in cement mortar 1:2 as specified below, including raking of joints upto the depth of 20mm, finishing, curing, cleaning the surface etc. complete as directed by Engineer In Charge. In cement mortar 1:2	186.00	Sqm.	244.00	45384.00
TOTAL (Plastering works)					Total	514892.00

7. WATERPROOFING WORKS

24	R2-CS-WP-32-b	Providing the waterproofing treatment as per item no CS-WP-30 but for existing terrace after removing the old brick bat coba, tiling work etc. completely so as to expose the R.C.C. slab surface and cleansing the same. The rate is inclusive of removing the debris from actual place of work to the ground and from there the same will have to be carted away immediately the debris will become contractors property and no extra payment will be made for removing and carting. [Injection treatment shall be given as per item no. CS-WP-45] With Broken China Mosaic Flooring as per design	27.00	Sqm	1472.00	39744.00
25	R2-CS-WP-37	Providing waterproofing treatment through specialized agencies as per their specifications to the flooring of water closets, bathrooms, kitchen, nahanies, washing places, sanitary blocks etc. by giving INJECTIONS with cement solution with water proofing compound into the floor slab so as to make it consistent, homogeneous and impervious against leakage, seepage etc. The sunk portion shall then be covered with brickbat waterproof coba in 1:5 c.s. of required thickness with necessary gradient for easy flow of water. Finally the floor shall be covered with joint less waterproof cement plaster in 1:3 c.s. 12 mm to 15 mm thick finished rough for receiving tiles. The average thickness of complete treatment shall not be less than 100 mm. The soil pan area will not be deducted. (After completion of work leakage test shall be carried out after impounding the water for 7 days without any extra cost. The actual treated area will be measured and paid for).	20.00	Sqm	512.00	10240.00

26	R2-CS-WP-38-b	Providing waterproofing treatment through specialized agencies to the dado portion of .brickwall upto 1.5 m height from floor area of water closets, bath-rooms, kitchens, washing places, sanitary blocks etc. by giving compound and cement solution. The walls will then be plastered without injection treatment with waterproofing waterproof cement plaster in 1:4 c.s. 12 mm to 15 mm thk. Finally the walls shall be covered with jointless waterproof plaster in 1:3 c.s. 12 to 15 mm thick finished rough for receiving tiles. The average thickness of complete treatment shall not be less than 25 mm. (The actual treated area will be measured and paid for).brickwall without injection treatment.	136.00	Sqm	464.00	63104.00
TOTAL (Waterproofing works)					Total	113088.00

8. FLOORING WORK

27	R2-CS-FL-01-c	Providing and laying polished natural stone as specified below (Machine cut) of an approved quality and size for paving /flooring in plain and/or diamond /approved pattern including cement mortar bedding of 25 mm thick in 1:4 proportion, cement float, machine cutting, dressing, leveling, jointing, filling the joints with neat cement slurry or with required pigment, machine polishing at site, curing, finishing, etc complete as directed by Engineer In Charge.25 to 30 mm thk. Kota stone of size 0.430m x0.56m (17"x22")	135.00	Sqm	1179.00	159165.00
28	R2-CS-FL-38-d	Providing and fixing polished natural stone slab as specified below of approved quality, pattern and colour for treads including preparing the surface and levelling in the desired line, in cement mortar 1:4, cement float, machine cutting, leveling, jointing, smooth cement	50.00	Rmt	664.00	33200.00

		plastering along the sides to match the existing surface in cement mortar 1:3, filling the joints with neat cement or pigment mixed with cement, polishing, finishing, curing etc complete as directed by Engineer In Charge. Kota stone for width upto 300 mm				
29	R2-CS-FL-21-d	Providing and fixing polished natural stone tiles /slab as specified below of approved quality, pattern and colour for flush/projected skirting and risers including preparing the surface and levelling in the desired line, backing of 20 thk. cement mortar in porportion 1:3, square cut top edge or chamfered top edge in cement mortar 1:3, cement float, machine cutting, leveling, jointing, filling the joints with neat cement or pigment mixed with cement, polishing, finishing, curing etc complete as directed by Engineer In Charge. 15 to 20mm thk. Kota stone for height upto 150 mm	266.00	Rmt	234.00	62244.00
30	R2-CS-FL-07-d	Providing and laying 8 mm thk. ceramic tiles as specified below conforming to I. S.15622-2006 for flooring of an approved, quality, make, size and pattern /design, for flooring including cement mortar bedding of 25 mm thick in 1:4 proportion, neat cement float, cutting, leveling, jointing, filling the joints by neat cement slurry or approved colour grout, curing, finishing etc complete as directed by Engineer In Charge. Dark coloured antiskid / matt ceramic tiles	51.00	Sq.m	1701.00	86751.00
31	R2-CS-FL-31-b	Providing and fixing 6mm thk. ceramic tiles as specified below conforming to I.S. 15622-2006 of approved quality, pattern and colour for dado in the wet area including preparing the surface and levelling in the desired line, backing of 20 thk. Cement mortar in porportion 1:3 with approved waterproofing compound, square cut top edge or chamfered top edge in cement mortar 1:3, cement	179.00	Sq.m	1480.00	264920.00

		float, machine cutting, leveling, jointing, filling the joints with neat cement slurry or approved colour grout, finishing, curing etc complete as directed by Engineer In Charge. Dark Colour Glazed Tile				
32	R2-CS-FL-40-j	Providing and fixing all sides polished natural stone as specified below of approved quality, pattern, colour and thickness for door and window frames / architraves including preparing the surface and levelling in the desired line, machine cutting, jointing in approved adhesives, leveling, smooth cement plastering along the sides to match the existing surface in cement mortar, filling the joints with pigment mixed with cement, cleaning, finishing, curing etc complete as directed by Engineer In Charge. With Ruby red, jet black, Hasan green Granite	510.00	Rmt	377.00	192270.00
33	R2-CS-FL-43-b	Providing and fixing all sides polished natural stone tiles as specified below of approved quality, pattern, colour and thickness for partition including making the groove in existing cladding/ plaster/ concrete/ masonry, machine cutting, leveling, smooth cement plastering along the sides to match the existing surface in cement mortar, filling the joints with neat cement or pigment mixed with cement, cutting for utility pipe in the shape as directed, cleaning, finishing, curing etc complete as directed by Engineer In Charge. 25 to 30mm thk. Kadappa stone	86.00	Sqm.	1115.00	95890.00
34	R2-CS-FL-8-c	Providing and laying 600 x 600 x 8 mm thk. vitrified tiles as specified below conforming to I.S.15622-2006 with water absorbtion less than 0.08% for flooring of an approved, quality, make and pattern /design for flooring including cement mortar bedding of 25 mm thick in 1:4 proportion, cutting, leveling,	42.00	Sqm.	1608.00	67536.00

		jointing, filling the joints by neat cement slurry or approved colour grout, curing, finishing etc complete as directed by Engineer In Charge Light coloured antiskid / matt vitrified tiles				
35	R2-CS-FL-64	Providing and fixing 8mm thk. vitrified tiles as specified below conforming to I.S. 15622-2006 with water absorption less than 0.08% and of approved quality, pattern and colour for dado in the dry area including preparing the surface and levelling in the desired line, backing of 20 thk. cement mortar in proportion 1:3, square cut top edge or chamfered top edge in cement mortar 1:3, cement float, machine cutting, leveling, jointing, filling the joints with neat cement slurry or approved colour grout, finishing, curing etc complete as directed by Engineer In Charge. Light coloured glazed vitrified tiles/ Dark coloured glazed vitrified tiles/ Light coloured antiskid / matt vitrified tiles/ Dark coloured antiskid / matt vitrified tiles	66.00	Sqm.	1672.00	110352.00
36	R2-CS-FL-01-l	Providing and laying polished natural stone as specified below (Machine cut) of an approved quality and size for paving /flooring in plain and/or diamond /approved pattern including cement mortar bedding of 25 mm thick in 1:4 proportion, cement float, machine cutting, dressing, leveling, jointing, filling the joints with neat cement slurry or with required pigment, machine polishing at site, curing, finishing, etc complete as directed by Engineer In Charge. 18 mm thk. Steel Gray Granite tiles/slab	2.50	Sqm.	2275.00	5687.50
37	R2-CS-FL-43-k	Providing and fixing all sides polished natural stone tiles as specified below of approved quality, pattern, colour and thickness for partition including making the groove in existing cladding/ plaster/ concrete/ masonry, machine cutting, leveling, smooth cement	5.00	Sqm.	1897.00	9485.00

		plastering along the sides to match the existing surface in cement mortar, filling the joints with neat cement or pigment mixed with cement, cutting for utility pipe in the shape as directed, cleaning, finishing, curing etc complete as directed by Engineer In Charge. 18mm thk. Steel gray Granite tiles/slab				
38	R2-CS-FL-88	TELEPHONE BLACK GRANITE WASH HAND BASIN COUNTER: Providing and making wash basin counter in single piece of 18 mm to 20 mm thk. Telephone Black granite 600 mm side fixed over 25 to 40 mm thk. Black Cuddappa, stand with type construction,by making zari, in walls upto 75 mm deep & fitting the wall surface by C.M. 1:2 with necessary moulding,profile cutting in granite and cudappa including making hole to receive pillar cock for wash basin etc complete and as per detailed drawing,as directed by the Engineer-In-Charge.	2.75	Rmt.	9056.00	24904.00
39	R2-CS-FL-01-a	Providing and laying polished natural stone as specified below (Machine cut) of an approved quality and size for paving /flooring in plain and/or diamond /approved pattern including cement mortar bedding of 25 mm thick in 1:4 proportion, cement float, machine cutting, dressing, leveling, jointing, filling the joints with neat cement slurry or with required pigment, machine polishing at site, curing, finishing, etc complete as directed by Engineer In Charge. 25 to 30 mm thk. Shahbad stone of size 0.6m x 0.6m	34.00	Sqm	1187.00	40358.00

TOTAL (PAVIOR works)

1152762.50

9. DOORS & WINDOWS

40	R2-CS-WW-01	Providing and fixing best quality C.P. Teak wood frame for doors, windows and ventilators	0.50	Cum.	76096.00	38048.00
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		size greater than 50mm x 50mm including intermittent supports if required, all moulding, rebating, jointing, hold fasts of MS flats of minimum size 25 x 3 mm, having length of 225 mm for doors & 150 mm for windows and finishing with 3 coats of French polish or one coat of primer and synthetic enamel paint in two coats as directed etc. complete as directed.				
41	R2-CS-WW-05-c	Providing and fixing superior quality factory made single or double leaf Phenol Bonded solid core flush door shutters commercial type hot pressed conforming to IS:2202 (Part I,II) 1991 including 12 mm thk teak wood lipping all around with one coat of primer, putty and 2 coats of synthetic enamel paint on both faces etc. complete as directed. (Hinges, aldrops & standard door hardware to be paid separately) 35mm thick shutter	32.00	Sqm	1712.00	54784.00
42	R2-CS-WW-07	Extra for providing and fixing 3mm thk. veneer with three coats of french polishing instead of synthetic enamel painting including all material and labour.	67.00	Sqm	900.00	60300.00
43	R2-CS-AW-01	Providing and fixing in position two track aluminum window of extruded modular and anodized aluminum sections of approved make and of size 61.85 mm x 45.5 mm x 1.3 mm thk (wt 1.055 kg/Rm) for bottom, 61.85 mm x 31.75 mm x 1.3 mm thk. (wt 0.659 kg/Rm) for top & sides, mounted on anodized aluminum rectangular frame of size 63mm x 38mm x 2.0mm(1.054). The shutter comprising of bearing bottom and top of size 40mm x 18 mm x 1.25 mm thk (wt. 0.417 Kg/Rm) Interlocking section of size 40mm x 26,7 mm x 1.10 mm thk. (Wt. 0.469 kg./Rm) and hand sides of 40mm x 18mm x 1.25 mm thk (wt. 0.417kg/Rm) with 5 mm thick plain / frosted / tinted glass fixed in shutter including approved quality neoprene gasket,	17.00	Sqm	5266.00	89522.00

		fixtures, fastenings and accessories like PVC rollers, PVC weep holes, locks, handles etc. complete as directed by Engineer In Charge. (Note: anodic film must not be less than 15 microns i.e. AC-15 as per IS, the anodizing must be scaleted by keeping the anodized section in boiling de-anodized water for a period of one hour)				
44	R2-CS-AW-02	Providing and fixing in position three track aluminum window of extruded modular and anodized aluminum sections of approved make and of size 92 mm x 45.5 mm x 1.5 mm thk (wt 1.659 kg/Rm) for bottom and 92 mm x 31.75 mm x 1.3 mm thk. (wt 0.933 kg/Rm) for top and sides mounted on anodized aluminum rectangular frame of size 100mm x 40mm x 1.3mm.(Wt 0.976 kg/m) The shutter comprising of bearing bottom and top of size 40mm x 18 mm x 1.25 mm thk (wt. 0.417 Kg/Rm) Interlocking section of size 40mm x 26.7mm x 1.10 mm thk. (Wt. 0.469 kg./Rm) and hand sides of 40mm x 18mm x 1.25 mm thk (wt. 0.417kg/Rm) with 5 mm thick plain / frosted / tinted glass fixed in shutter including approved quality neoprene gasket, fixtures, fastenings and accessories like PVC rollers, PVC weep holes, locks, handles etc. complete as directed by Engineer In Charge. (Note: anodic film must not be less than 15 microns i.e. AC-15 as per IS, the anodizing must be scaleted by keeping the anodized section in boiling de-anodized water for a period of one hour)	43.00	Sqm	5227.00	224761.00
45	R2-CS-AW-04	Providing and fixing in position aluminum louvered window with anodised aluminum frame of approved make and of size 40mm x 20mm x 2.0mm (wt. 0.605 kg/Rm) including adjustable aluminum frame, 4 to 6mm thk. frosted glass, fixtures and fastenings etc. complete as	6.00	Sqm.	4246.00	25476.00

		directed by by Engineer In Charge.				
46	R2-CS-AW-15-k	Providing and fixing anodized (anodic film must not be less than 15 microns i.e. AC-15 as per IS, the anodising must be scaleted by keeping the anodized section in boiling deanodized water for a period of one hour) aluminum fixed/ sliding / pivoted / top hung / side hung / louvered type windows, doors, ventilators and partitions conforming to IS:1948, 1961 with hollow bottom section & standard single / two / three / four track frame section all round (top, bottom and sides) with shutter frame made up of standard handle section standard interlocking section and standard top and bottom section with infill panel of plain / frosted / tinted glass/ Novapan sheet / acrylic sheet / hardner laminated sheet as listed below with nylon guides, gliders glass fixing PVC weather strips, neoprene gasket, PVC weep holes etc complete with approved type of locking arrangement, handles and other fixtures including fixing, filling the gaps with silicon sealant, cleaning polishing the aluminium section with petrol and / or other agents as specified by the manufacturers etc. complete as directed by Engineer In Charge. 6 mm. thick Acrylic sheet	66.00	Sqm.	2582.00	170412.00
47	R2-CS-PV-03	Providing and Fixing to frames 30mm thick Fiber glass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF) / Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing	31.00	Sqm	3169.00	98239.00

		parameters of F.R.P. laminate conforming to table - 3 of IS: 14856 : 2000 etc complete as directed.				
48	R2-CS-WW-02	Providing and fixing best quality C.P. Teak wood frame for doors, windows and ventilators size Less than or upto 50mm x 50mm including intermittent supports if required, all moulding, rebating, jointing, hold fasts of MS flats of minimum size 20 x 3 mm, having length of 150 mm and finishing with 3 coats of French polish or one coat of primer and synthetic enamel paint in two coats as directed etc. complete as directed.	0.30	Cum.	115185.00	34555.50
49	R2-CS-WW-05-a	Providing and fixing superior quality factory made single or double leaf Phenol Bonded solid core flush door shutters commercial type hot pressed conforming to IS:2202 (Part I,II) 1991 including 12 mm thk teak wood lipping all around with one coat of primer, putty and 2 coats of synthetic enamel paint on both faces etc. complete as directed. (Hinges, aldrop & standard door hardware to be paid separately) 25 mm thk	34.00	Sqm	1436.00	48824.00
TOTAL (Doors and windows)						844921.50
10. PAINTING						
50	R2-CS-PN-4-a	Providing and applying first single coat of approved primer and two coats of synthetic enamel paint /flat oil paint of an approved make and colour as per manufacturers specifications to surfaces specifird below, at all height and locations as directed including scaffolding, cleaning and preparing surfaces for painting by any approved means etc. complete as directed by Engineer-in- charge.	405.00	Sqm	153.00	61965.00
51	R2-CS-PN-3	Providing and applying first single coat of approved primer and two coats of acrylic distemper (oil bound distemper) of an approved make and colour	765.00	Sqm	98.00	74970.00

		as per manufacturers specifications to any surface, at all height and locations as directed including scaffolding, cleaning and preparing surfaces for painting with broom by any approved means, etc. complete as directed by Engineer-in-charge.				
52	R2-CS-PN-12-a	Providing and applying first single coat of approved primer and two coats of anti-algal, anti-fungal, exterior paint as specified below of an approved make and colour as per manufacturers specifications to any surface, upto 10m height from ground level and at all locations as directed including preparing surfaces for painting by any approved means, watering, scaffolding, cleaning and curing etc. complete as directed by Engineer-in-charge. By using acrylic based exterior paint	806.00	Sqm	177.00	142662.00
53	R2-CS-PN-4-c	Providing and applying first single coat of approved primer and two coats of synthetic enamel paint/flat oil paint of an approved make and colour as per manufacturer's specifications to surfaces specified below, at all height and locations as directed including scaffolding, cleaning and preparing surfaces for painting by any approved means etc. complete as directed by Engineer-in-charge. For Steel work	150.00	Sqm	139.00	20850.00
TOTAL (Painting works)					Total	300447.00
11. IRON WORKS						
54	R2-CS-SS-15	Providing, detailing, and fabricating as per specifications, transporting to site and erecting MS Openable / Sliding / Ornamental Entrance Gates including track and wheel, locking arrangement, fixing bolts, nuts, washers, cleats, stiffeners, gussets decorative balusters, arrow heads etc. and all necessary operations like straightening, bending,	6.00	Sqm	3740.00	22440.00

		cutting, drilling, grinding, machining if specified, welding etc. complete weighing 25 to 30 kg/Sqm, including cleaning, Grinding and removing the welding burr and preparing surface and applying one coat of red oxide zinc chromate primer and one coat of Synthetic Enamel paint after fabrication and second coat of Synthetic Enamel paint after erection, with approved colour, shade and brand etc. including touching up with primer etc. complete as directed by Engineer In Charge.				
55	R2-CS-SL-12-b	Providing and Fixing MS Safety grill of weight specified below for windows as per design including fabricating the grill using M.S. square / round bar, flats and angles including painting with one coat of red oxide zinc chromate primer and two coats of synthetic enamel paint of approved colour and brand etc complete as directed. Grill weighing 15 to 20 kg / Sqm	117.00	Sqm	2425.00	283725.00
56	R2-CS-SS-22	Providing, detailing, and fabricating as per specifications, transporting to site and erecting M.S. ladder using hot rolled sections, hollow pipes (Hollow pipes conforming to IS 1239 part 1 and 2) including, fixtures and fastenings, cleats, stiffeners, gussets, etc. and all necessary operations like straightening, bending, cutting, drilling, grinding, machining if specified, welding, removing the welding burr, cleaning etc., fixing in cement concrete block of grade M15, and preparing surface, applying one coat of red oxide zinc chromate primer and one coat of Synthetic Enamel paint after fabrication and second coat of synthetic enamel paint after erection, with approved colour, shade and brand etc. complete as directed by Engineer In Charge.	120.00	Kg	120.00	14400.00
57	R2-CS-SS-04	Providing, detailing, composite fabricating members like	2.00	MT	82427.00	164854.00

		<p>Trusses, N- girders, girders, bracings, supports, purlins, runners, and similar structural steel members fabricated using M.S. hollow tubular steel sections (circular & rectangular pipes), of TATA Structura Make or equivalent conforming to IS 1239 part 1 and 2 and of grade Fe 250 as per specifications and approved fabrication drawings (which are to be prepared by Contractor and got approved from Engineer), including transportation of the same to site, erection of structural steel members for all heights & at all levels, provision of necessary erection bolts, fixing bolts, nuts, washers, cleats, stiffeners, gussets, base plate, and all necessary operations like preheating as per specifications, straightening, bending, cutting, drilling, grinding, machining if specified, welding, grinding, removing the welding burr and preparing surface for painting with wire brush cleaning and applying two coats of epoxy red oxide zinc phosphate primer of 30 microns each and two coats of Epoxy Corrosion Resistant Enamel paint of 30 microns after fabrication including touching up with spray painting after erection etc complete as directed by Engineer In Charge.</p>				
58	R2-CS-SS-18	<p>Providing, fabricating, welding and fixing 1.0m high MS pipe hand railing, weight 10 to 12 kg per Rmt including all necessary fixtures, holdfasts, supports and painting with one coat of red oxide zinc chromate primer and two coats of approved synthetic enamel paint etc complete as directed by Engineer In Charge.</p>	11.00	Rmt	983.00	10813.00
TOTAL (Iron works)						496232.00
12. DRAINAGE WORKS						
59	R2-CS-PS-163-b	<p>Providing, laying and jointing glazed stoneware pipes class SP-1</p>	5.00	Rmt.	460.00	2300.00

		with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete: 150 mm				
60	R2-CS-PS-164-b	Providing and laying cement concrete 1:4:8 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design :150 mm diameter S.W. pipe	5.00	Rmt.	960.00	4800.00
61	R2-CS-PS-166-a-1	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: 100x100 mm size P type	6.00	No.	2564.00	15384.00
62	R2-CS-RW-16-a	Providing and fixing UV resistant selffit UPVC pipes of approved make for Rainwater downtakes confirming to IS 13592:1992 Type A suitable for 4kg/sqcm pressure for following pipe diameters including rain water receiving recess with pvc plug bend necessary fittings such as offsets shoes, fixing the pipes on wall with clips filling the joints with solvent/cement and necessary scaffolding etc. complete as directed by Engineer In Charge. 75mm dia	120.00	Rmt.	246.00	29520.00
63	R2-CS-RW-16-b	Providing and fixing UV resistant selffit UPVC pipes of approved make for Rainwater downtakes confirming to IS 13592:1992 Type A suitable for 4kg/sqcm pressure for following pipe diameters including rain water receiving recess with pvc plug bend necessary fittings such as offsets shoes, fixing the pipes on wall with clips filling the joints with solvent/cement and necessary scaffolding etc. complete as directed by Engineer In Charge. 100mm dia	90.00	Rmt.	406.00	36540.00

64	R2-CS-PS-194	Constructing brick masonry inspection chamber 90cm x 45cm x30cm in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making haunches, channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design.	3.00	No.	3629.00	10887.00
65	R2-CS-PS-195	Extra on item CS-PS-194 for additional depth above 30 cm of 230 mm brick walls	3.00	Rmt	3857.00	11571.00
66	R2-CS-PS-196	Providing & fixing M. S. angled ISA 5050 of 6 mm. welded frame for rectangular inspection chamber of 90 cm x 45 cm. with, 1 : 2 : 4 R. C. C. cover of approved design, 50mm. thick fixed complete including cement sand filleting 1 : 1 in C. S. complete as directed (Including fixing in cement mortar with cement and sand filleting around C. I. Frame and removal of the existing frame and cover if any. The frame and cover must be weighed before fixing in position.) (The dimension specified are clear inside dimensions of the frames. In case of M. S. angled frame, the proper hold fasts & fastening should be embeded in c.c.)	3.00	No.	1855.00	5565.00
67	R2-CS-PS-1-a	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100mm 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 :	2.00	Each	6314.00	12628.00

		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 580x440mm with integral type foot rests.				
68	R2-CS-PS-2-a	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 :W.C. pan with ISI marked white solid plastic seat and lid	8.00	Each	6483.00	51864.00
69	R2-CS-PS-7-a	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 :White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps.	3.00	Each	3645.00	10935.00
70	FA-18-SIC-AV-12	Providing And Fixing UPVC Nahani Trap Of 75 mm Outlet	13.00	Nos..	381.00	4953.00
71	R2-CS-PS-30	Providing and fixing 600x450 mm bevelled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	8.00	Each	1580.00	12640.00
72	R2-CS-PS-69	Providing and fixing PTMT liquid soap container 109mm wide, 125mm high and 112mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour. weighing not less than 105 gms.	8.00	Each	385.00	3080.00
73	R2-CS-PS-71-b	600mm long towel rail with total length of 645mm, width 78mm and effective height of 88mm, weighing not less than 190gms.	8.00	Each	1321.00	10568.00
TOTAL (Drainage works)						223235.00

13. WATER SUPPLY WORKS

74	R2-CS-PS-88-a	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore	80.00	R.M.	231.00	18480.00
75	R2-CS-PS-85-b	20 mm dia nominal bore	80.00	R.M.	261.00	20880.00
76	R2-CS-PS-85-c	25 mm dia nominal bore	60.00	R.M.	279.00	16740.00
77	R2-CS-PS-90-d	32 mm dia nominal bore	60.00	R.M.	331.00	19860.00
78	R2-CS-PS-95-a	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25mm	10.00	No.	578.00	5780.00
79	R2-CS-PS-94-a	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	10.00	No.	313.00	3130.00
80	R2-CS-PS-126	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	5000.00	per litre	4.00	20000.00
81	R2-CS-PS-127-a	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15 mm bore	30.00	each	618.00	18540.00
82	R2-CS-PS-73	Providing and fixing PTMT 15 mm Urinal spreader size 95x69x100 mm with 1/2" BSP thread and shapes. Weighing not less than 60 gms.	6.00	each	186.00	1116.00
TOTAL (Water supply works)						124526.00

14. MISCELLANEOUS WORKS

83	R2-CS-AT-2	Providing anti-termite treatment around the periphery of the existing building conforming to IS-6313 (part III) by excavating trenches of 20cm width and exposing the sides of the columns, plinth beams and wall upto a depth of 300mm, rodding for the holes of 300mm deep and at 150m c/c in the trenches, treating with	125.00	Rmt	66.00	8250.00
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		chloropyrifos EC 20 Emulsion or equivalent of 1% concentration by weight at the total rate of 2.25 Litters per meter including backfilling the trenches etc. complete as directed by Engineer-in-Charge covering 2 years guaranty.				
84	R2-CS-AT-3	Providing anti termite treatment conforming to IS-6313 (part-III) to the sides of flooring of the Existing building by punching/ drilling the holes of 16 mm dia at a distance of 300mm centre to centre and injecting 150 ml untill refusal or to a maximum of 1 Lit. per hole with chloropyrifos EC 20 Emulsion or equivalent of 1% concentration by weight, sealing the hole by filling the putty etc. complete as directed by Engineer-In-Charge with 2 years guaranty.	600.00	Per Hole	27.00	16200.00
85	FA-18-SIC-AV-03	Providing & fixing soft boards with 12mm thick black or green painted approved soft board with T.W. Moulded frame 50 mm x 30 mm at top and bottom sides including nails, screws and such other fixing accessories etc. Complete (only clear picture area within the frame work will be paid for).	43.00	Sq.m	1506.00	64758.00
86	FA-18-SIC-AV-04	Providing & fixing notice board with soft boards with 12mm thick black or green painted approved soft board with T.W. Moulded frame 50 mm x 38 mm at top and bottom sides including Fixtures and fastening of approved make complete as directed.	12.00	Sq.m	2653.00	31836.00
87	FA-18-SIC-AV-07	Providing and fixing number plates of size 150mm x 200mm for all class room and staff rooms in silver anodized aluminium 50 x 50mm size including 2mm thick flexi glass of equivalent size all complete as per details.	21.00	Each	463.00	9723.00
88	FA-18-SIC-AV-09	P & F UPVC cowl cap of size 75 mm.	8.00	Each	57.00	456.00
89	FA-18-SIC-AV-10	P & F UPVC cowl cap of size 110 mm.	10.00	Each	73.00	730.00

90	R2-CS-RW-04	Providing and fixing 6 mm thick Non-asbestos high impact Polypropylene reinforced cement corrugated sheet of approved make conforming to IS: 14871-2000 laying the same in position as per the stipulation in IS: 3007-1991 using 8m dia polymer coated iron L or J hook bolts, galvanized iron & bituminous washers, or self drilling fasteners and EPDM washers, galvanized iron clamps, nuts and bolts etc. complete and as directed. (Net Area covered by sheeting will be measured. Laps will not be paid separately)	323.00	Sqm	575.00	185725.00
91	R2-CS-RW-07-a	Providing and fixing non-asbestos fiber cement high impact polypropylene reinforced roofing accessories in all colours with polymer coated J or L hooks, bolts and nuts and or G.I. seam bolts and nuts, G.I.	40.00	Rmt.	308.00	12320.00
92	R2-CS-RW-13	Galvanised iron sheet 1 mm (20 B.W.G.) eaves precoated gutter 200 mm to 230 mm wide and 100 mm to 125 mm deep moulded or half round girth upto 600mm including iron rods, on the edges (throughout the length) and galvanised iron sheet ferrules with fixtures, for outlets wherever required clamped using W.I. clamp 38 mm x 3 mm fixed 1.0 m C/C including making necessary connections with rain water pipes etc complete and as directed.	90.00	Rmt.	820.00	73800.00
93	FAIR-SIC-19-05	Providing and fixing stainless steel water trough 16 gauge of clear size 30 cm. x 30 cm. With moulded edges, 75 mm. dia. inbuilt S.S. waste water jali with required fittings and PVC Pipes, etc. complete as directed by Engineer.	1.85	Rmt.	7800.00	14430.00
94	R2-CS-RM-99	P/F Aluminium composite sheet of 3 mm thick either suspended or fixed bracketed on wall with U.V digital printing at suitable lcon including all necessary framework completed as per detailed drawings to be issued during	9.00	Sqm	6847.00	61623.00

		construction & as directed by the engineer.				
95	FA-18-SIC-GN-11	Supply and installation of insitu cast in ECOFLEX 'Playsafe' safety flooring on a smooth, pre-prepared PCC base laid to required slope, consisting of 30mm base layer made by using rubber granules 'R' grade, duly meshed and Voramer isocyanate 15% by weight and top layer of 6mm thk of 80% of SBR rubber crumb and 20% EPDM rubber crumb duly meshed 1-4mm with binder of Voramer isocyanate 20% by weight as per design given by the Architect and complete as per manufacture's specification. (Rate excludes preparation of PCC base)	18.00	Sqm	3649.00	65682.00
TOTAL (Miscellaneous works)						545533.00

15. HARDWARE WORKS

96	R2-CS-HW-04-d-2	Providing and fixing butt hinges as described below, manufactured as per relevant IS for door & windows with necessary materials and labour costs etc. complete. Staineless Steel Hinges 100 mm long	110.00	Nos.	72.00	7920.00
97	R2-CS-HW-04-d-3	Providing and fixing butt hinges as described below, manufactured as per relevant IS for door & windows with necessary materials and labour costs etc. complete. Staineless Steel Hinges 125 mm long	85.00	Nos.	87.00	7395.00
98	R2-CS-HW-08-d-1	Providing and fixing tower bolts as described below conforming to IS:204-1992 (PartI,II) for doors & windows with necessary materials and labour etc. complete. Standard Brass Tower Bolt 100 mm long	55.00	Nos.	136.00	7480.00
99	R2-CS-HW-08-d-2	Providing and fixing tower bolts as described below conforming to IS:204-1992 (PartI,II) for doors & windows with necessary materials and labour etc. complete. 150 mm long	15.00	Nos.	193.00	2895.00
100	R2-CS-HW-09-d-1	Providing and fixing handles as described below, manufactured as	55.00	Nos.	64.00	3520.00

		per IS:208-1992 for doors and windows and with necessary materials and fixtures like screws etc. and all labour etc. complete. Standard Stainless Steel 100 mm long				
101	R2-CS-HW-09-d-3	Providing and fixing handles as described below,manufactured as per IS:208-1992 for doors and windows and with necessary materials and fixtures like screws etc. and all labour etc. complete. Standard Stainless Steel 200 mm long	60.00	Nos.	113.00	6780.00
102	R2-CS-HW-06-d-1	Providing and fixing aldrops of 16 mm diameter bars manufactured as per IS:2681-1991, wherever they apply for doors and windows with necessary materials and labour etc. complete. Standard Stainless Steel make Aldrop 250 mm long	40.00	Nos.	319.00	12760.00
103	R2-CS-HW-06-d-2	Providing and fixing aldrops of 16 mm diameter bars manufactured as per IS:2681-1991, wherever they apply for doors and windows with necessary materials and labour etc. complete. Standard Stainless Steel make Aldrop 300 mm long	30.00	Nos.	381.00	11430.00
TOTAL (Hardware works)						60180.00

Structural Repairs & Upgradation Work of Existing Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.

Note: The quantities of scrap materials are considered for estimate purpose. The amount of rebate along with contractor's percentage will be deducted from the contractor bills irrespective of the actual quantities of the scrap material during execution of the work. In case of extra item, the additional rebate amount will be deducted proportionately.

REBATE FOR Civil WORKS

SR.NO	ITEM REF	DESCRIPTION	QTY	RATE	UNIT	AMOUNT
1		G.I. Pipe and Fittings	Rmt	120.00	29.00	3480.00
2	R2-CS-AW-15-d	Rebate for Glass	Sqm.	66.00	1553.00	102498.00
3	R2-CS-PS-197	Rebate for Inspection Chamber Cover	Each	3.00	1856.00	5568.00
4	R2-CS-DD-86-a	Rebate of Door Shutter Windows & Ventilator Shutters	Each	21.00	600.00	12600.00
5	R2-CS-DD-86-c	M.S. Grill / M.S. Gate	Kg	225.00	18.00	4050.00
6	R2-CS-DD-86-d	Rebate over Dismantling existing Alumunium Sliding/Openable Door and Window/Ventilation	Sqm.	20.00	120.00	2400.00
TOTAL REBATE FOR CIVIL WORKS:						130596.0

Note: The rate for any other scrap material will be decided by the Dy. City Engineer (School Infrastructure Cell)

MUNICIPAL CORPORATION OF GREATER MUMBAI

**Subject : Repairs & upgradation of existng Swami Vivekanand Municipal School in R/C Ward.
ELECTRICAL WORK**

Schedule of Quantities and Rates.

Sr. No.	USR - 2018 & Fair Item	Description	Qty	Unit	Final Rate including GST	Amount
1	R2-ME-1-1-b	32 Amp. 240V DP Switchfuse unit with CRCA sheet steel powder coated enclosure with rewirable fuses	4	Nos.	1526	6,104.00
2	R2-ME-1-1-f	32 Amp. 415V TPN Switchfuse unit with CRCA sheet steel powder coated enclosure with rewirable fuses	7	Nos.	2463	17,241.00
3	R2-ME-1-1-1	63 Amp. 415V TPN Switchfuse unit with CRCA sheet steel powder coated enclosure with rewirable fuses	1	Nos.	6448	6,448.00
4	R2-ME-1-9-b	60 /63A TPN with tinned copper bars of size 20 x 3 mm.	1	Mtr.	9636	9,636.00
5	R2-ME-1-4-f	32 Amp. 415V 4P Changeover Switch with CRCA sheet steel powder coated enclosure.	1	Nos.	2997	2,997.00
6	R2-ME-1-13-d	IP 42 Wall/column Mounted distribution board with one Nos of DP 32A MCB as incomer and 6 Noss 10A SP MCB as outgoing (12 way SPN DB)	6	Nos.	5533	33,198.00
7	R2-ME-1-15-d	IP43 4 Way TPN DB (8 + 12Way)	1	Nos.	4846	4,846.00
8	R2-ME-1-17-r	32A TPN MCB	1	Nos.	1954	1,954.00
9	R2-ME-1-17-i	32A DP MCB	4	Nos.	995	3,980.00

10	R2-ME-1-10-e	3(PH) Noss. single core Cu PVC insulated flexible cable of 25 Sq.mm. for phases & 1 single core Cu PVC insulated flexible cable for neutral of 10 Sq.mm. for 63 Amp TPNSS switch.	5	Mtr.	1468	7,340.00
11	R2-ME-1-10-d	1.1 kV grade 4 Noss. (3P+N) copper conductor flexible cable of area 6.0 sq mm and 1Nos. (E) 2.5 sq. mm copper cable for 30 /32 Amp. three phase switch.	15	Mtr.	848	12,720.00
12	R2-ME-1-10-c	1.1 kV grade 2 nos. (P+N) copper conductor flexible cable of area 4.0 sq mm and 1no. (E) 2.5 sq. mm copper cable for 32 Amp. single phase switch.	8	Mtr.	458	3,664.00
13	R2-ME-1-25-c	40Amp. 2Pole ELCB (100mA)	6	Nos.	5079	30,474.00
14	R2-ME-2-1-q	4 Core x 6 Sq.mm Aluminium Armoured Cable FRLS outer sheathed	100	Mtr.	111	11,100.00
15	R2-ME-2-1-c	2 Core x 6 Sq.mm Aluminium Armoured Cable FRLS outer sheathed	200	Mtr.	89	17,800.00
16	R2-ME-2-1-b	2C x 4 Sq.mm Al Armored galvanised steel round or strip armoured cables FRLS outer sheathed	100	Mtr.	76	7,600.00
17	R2-ME-2-3-k	4C x 4 Sq.mmCu Armored galvanised steel round or strip armoured cables FRLS outer sheathed	10	Mtr.	242	2,420.00
18	R2-ME-2-11-p	4C x 6 Sq.mm Sq.mm Al Armored Cable	6	set	166	996.00
19	R2-ME-2-11-b	2 Cores x 6Sq.mm Aluminium Armored Cable	6	set	159	954.00
20	R2-ME-2-11-a	2C x 4 Sq.mm Sq.mm Al Armored Cable	12	set	104	1,248.00
21	R2-ME-2-12-q	4C x 4 Sq.mmCu cable gland	4	set	179	716.00

22	R2-ME-3-49-d	Bell Point with Bell / Buzzer & 1 Bell Push with Modular switches & FRLSH wires in PVC conduit	3	Each Pt.	1227	3,681.00
23	R2-ME-3-27-i	15 / 5 A / 6 A Combined Power Plug Socket Point with Fuse and Indicating Lamp, One 15 Amp SP Switch	3	Each Pt.	1182	3,546.00
24	R2-ME-4-13-a	Heavy duty gong bell 150 mm dia on polished wooden board with all necessary accessories for completing installation.	2	Nos.	1888	3,776.00
25	R2-ME-3-1-b	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire in 20mm Conduit	500	Mtr	147	73,500.00
26	R2-ME-3-49-a	Light / Fan / Ex. fan Points PVC conduit with Modular switches & FRLSH wires	150	Nos.	818	1,22,700.00
27	R2-ME-3-49-b	3/5 Pin Independent Plug (IP) PVC conduit with Modular switches & FRLSH wires	25	Nos.	937	23,425.00
28	R2-ME-3-49-c	5A/6A - 3/5 Half Plug in PVC Conduit with Modular switches & FRLSH wires	20	Nos.	305	6,100.00
29	SIONR-ELEC-FAIR20	LED TL 20W	75	No.	691	51,825.00
30	R2-ME-4-34-e	LED Bulkhead fitting	10	No.	1162	11,620.00
31	R2-ME-4-34-c	LED Chalk Board fitting	13	No.	646	8,398.00
32	R2-ME-4-12-p	Wall mounting fan of 400mm sweep, 230 Volts, AC 50 Hz, oscillating type complete with all necessary accessories for completing installation	3	No.	2892	8,676.00

33	R2-ME-4-15-a	S' type M.S. fan hook fabricated from suitable dia. M.S. rod duly painted for fixing of ceiling fan. The 'S' type hook shall be fixed to steel bar in RCC ceiling. The ceiling shall be replastered with sand, cement & neeru etc. The cost of labours for chipping out ceiling upto steel bar & fixing of 'S' hook & resurfacing the ceiling is included in the cost of item.	8	No.	306	2,448.00
34	R2-ME-4-15-c	S' type M.S. fan hook fabricated from suitable dia. M.S. rod & suitable size M.S. brackets, nut bolts, washers for fixing ceiling fan on trusses. The 'S' type hook & bracket shall be painted in approved manner.	20	No.	271	5,420.00
35	R2-ME-4-12-d	Ceiling fan of 1200 mm sweep with all accessories including Electronic Regulator for completing installation as per specification.	28	No.	2508	70,224.00
36	R2-ME-4-17-b	Above 0.5 Mtrs. to 1 Mtr.(Fan Rod)	28	Set	293	8,204.00
37	R2-ME-4-12-s	Fan safety rope/ Fan wire.	28	No.	407	11,396.00
38	R2-ME-4-12-h	Exhaust fan of 230mm sweep, 1400RPM, with 450 CFM free air delivery, AC 230V/415V , 50 Hz, single phase / three phase complete with all necessary accessories for completing installation as per specification.	11	No.	2014	22,154.00

39	R2-ME-7-1-c	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate & 50 mm dia. G.I. pipe, 3000mm long GI pipe (Class B or better) earth pit as per IS 3043. The earth pit shall be provided with watering pipe (Class B) with wire messed funnel, 25x3 GI strip / 8 SWG GI wire up to chamber (wire or strip size as per fault level), disconnecting links with 600 x 600 mm (clear) RCC chamber & heavy duty 3mm thick CI chequered plate cover with hinge & stainless steel bolts. Bentonite/ Charcol & Salt shall be provided for earth pits. Excavation, backfilling, removal of excess soil is included in the scope	2	Nos	17789	35,578.00
40	R2-ME-7-4-e	25 x 3mm GI	50	Mtr.	49	2,450.00
41	R2-ME-7-4-1	Bare G.I. Conductor size 10 SWG	410	Mtr.	6	2,460.00
42	R2-ME-6-4-c	Monoblock pumpsets:2 H. P. single / three phase motor, with head of (15- 26 mtr.) giving discharge of (4.4 – 1.5 lps) (50 x 40mm).Pump body: Cast Iron, Impeller: Cast Iron, Shaft SS410	2	Nos	22811	45,622.00
43	R2-ME-1-22-b	3 Ph. DOL Starter for 2 to 5 H.P	2	No.	2398	4,796.00
44	R2-ME-6-7-a	15 mm dia GI pipe 'C' Class	2	Rmt	199	398.00
45	R2-ME-6-7-f	50 mm dia.GI pipe 'C' Class	10	Rmt	762	7,620.00
46	R2-ME-6-7-e	40 mm dia.GI pipe 'C' Class	50	Rmt	550	27,500.00
47	R2-ME-6-8-f	GUN METAL FOOT VALVE (SPRING LOADED): 50 mm	2	Nos	2347	4,694.00
48	R2-ME-6-10-e	40mm dia. Gun Metal Non Return Valve (Screwed)	2	Nos	2778	5,556.00
49	R2-ME-6-12-e	40 mm dia Gun Metal Gate Valve (Screwed)	3	Nos	4255	12,765.00
50	R2-ME-6-12-a	15mm dia Gun Metal Gate Valve (Screwed)	2	Nos	986	1,972.00

51	R2-ME-12-10-n	Supply and installation of 250 watts amplifier with USB	1	No.	25216	25,216.00
52	R2-ME-12-10-h	Supply & installation of 16 channel zone control panel/ Zone selector to control the output of the amplifier.	1	No.	7488	7,488.00
53	R2-ME-12-10-i	Supply & installation of 6W/100V wall mounting box speakers.	15	No.	1579	23,685.00
54	R2-ME-12-10-j	Supply & installation of Unidirectional Dynamic Vocal & Speech Microphone	1	No.	3956	3,956.00
55	R2-ME-12-10-k	Supply & installation of Microphone floor stand	1	No.	1628	1,628.00
56	R2-ME-12-10-f	Speaker wiring using 40/36 cable with PVC conduit	500	Mtr.	101	50,500.00
57	R2-ME-12-5-b	Switch BOX point for computer through PVC Conduit Description of Item 8 Modular SURFACE BOX - 1 No. 8 Modular PLATE - 1 No. INDICATOR LAMP - 1 No. 15A SWITCH - 1 No. 6A 5 PIN SOCKET - 3 Nos. 2 Modular SURFACE BOX - 1 Nos. 2M PLATE - 1 Nos. RJ11 SOCKET - 1 Nos. RJ45 SOCKET - 1 Nos.	18	No.	1462	26,316.00
58	R2-ME-15-30-c	Supplying and erecting ABC powder type fire extinguisher as per IS : 13849 /15683 of 6 kg capacity with necessary clamp for erection on Wall	5	No.	2035	10,175.00
59	R2-ME-15-31-a	Providing Round bottom FIRE Bucket of 9 Litres capacity as per IS : 2546 made out of 24 gauge G.I. sheet with extra handle at bottom duly painted white inside and red outside with FIRE Mark, on provided stand/ wall hook.	5	No.	814	4,070.00

60	R2-ME-15-31-c	Supplying and erecting Wall hook 225mm projection for keeping fire buckets made out of 15 mm dia. M.S. Rod grouted in wall to a depth of minimum 15cms	5	Nos	271	1,355.00
61	R2-ME-4-28-a	SITC of LED Flood Light Fitting- 150W	2	No.	11547	23,094.00
62	R2-ME-4-27-b	LED Street Light fittings - 36 w	6	No.	2223	13,338.00
63	R2-ME-10-3-e	Swan neck type bracket for fixing HPMV / HPSV lamp fixtures mounting on wall / shed etc. 0.5 to 1.2 Mtrs.	6	No.	798	4,788.00
64	R2-ME-1-21-a	SMCJB - 1414, Hinged cover, Size 170 x 170 x 105mm	8	No.	1253	10,024.00
65	R2-ME-1-31-b	40 x 40 x 5 mm of M.S.Angle	5	RMtr.	410	2,050.00
66	R2-ME-1-31-e	Flat bars 40 mm x 5 mm thick.	5	Mtr.	273	1,365.00
67	R2-ME-1-30-a	Supply and fixing 12 mm thick Marine Ply Plank	3	Sq. Mtr.	1641	4,923.00
68	R2-ME-1-30-d	Wooden box made out of 15 mm. thick commercial plywood with sunmica front door and 20 mm. Thick marine ply at the back dully varnished and by using heavy duty hinges, locking arrangement, danger board, etc. The depth of box shall be 450 mm. Door half cover shall be grounded with G. I. wiremesh of 20/22swg.	2	Cu. Mtr.	16937	33,874.00
69	R2-ME-8-1-a	Removal of point wiring (Light ,fan points,IP,PP,call bell,gong bell,bell indicator points)	120	Nos	9	1,080.00
70	R2-ME-8-1-b	Removal of switchgears / ELCB / RCCB upto 32Amp / 40 Amp	10	Nos	11	110.00
71	R2-ME-8-1-g	Removal of fixtures / fittings / ceiling fans /bulkhead / street light / gyeser etc.	110	Nos	40	4,400.00
72	R2-ME-8-1-h	Removal of cable from 1.5 sq.mm to 3-1/2 core x 35 sq.mm.	350	Mtr	9	3,150.00

73	R2-ME-8-1-m	Removal of fan regulator. (All types)	22	Nos	8	176.00
74	R2-ME-8-1-n	Removal of 'A' , 'B' & 'C' class G.I. pipe upto 100 mm dia.	20	Mtr	14	280.00
75	R2-ME-8-1-t	Removal of starter 1 ph. / 3 ph. DOL / Star- Delta /F.A.S.D.	2	Nos	14	28.00
76	R2-ME-8-1-u	Removal of all types and capacities of pump sets	2	Nos	138	276.00
Total						10,29,285.00

Structural Repairs & Upgradation Work of Existing Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.

Note: The quantities of scrap materials are considered for estimate purpose. The amount of rebate along with contractor's percentage will be deducted from the contractor bills irrespective of the actual quantities of the scrap material during execution of the work. In case of extra item, the additional rebate amount will be deducted proportionately.

REBATE FOR ELECTRICAL WORKS

SR.NO	ITEM REF	DESCRIPTION	QTY	RATE	UNIT	AMOUNT
1	R2-ME-8-4-b	Point wiring in Copper conductor.	120	No.	-19	-2,280.00
2	R2-ME-8-5-a	Switchgears upto 100 Amps (including 100 Amp.)	10	No.	-47	-470.00
4	R2-ME-8-7-a	Aluminium Cable upto 3-1/2 C x 35 Sq. mm	350	Mtr.	-14	-4,900.00
5	R2-ME-8-8-a	All type of tube light/fixtures	88	No.	-37	-3,256.00
6	R2-ME-8-8-b	Motor-starter, capacitors etc.	2	Nos.	-42	-84.00
7	R2-ME-8-9-a	Monoblock / coupled pumpset upto 5 HP.	2	No.	-1000	-2,000.00
8	R2-ME-8-14-b	Ceiling Fan/ Table fan	22	No.	-149	-3,278.00
9	R2-ME-8-14-a	Fan regulator	22	No.	-5	-110.00
10	R2-ME-8-15-a	Gong Bell	1	No.	-28	-28.00
11	R2-ME-8-9-e	B' & 'C' G.I. pipe with accessories all sizes.	20	Mtr.	-14	-280.00
1	R2-ME-8-4-b	Point wiring in Copper conductor.	120	No.	-19	-2,280.00
TOTAL REBATE FOR CIVIL WORKS:						-16,686.00

Note: The rate for any other scrap material will be decided by the Dy. City Engineer (School Infrastructure Cell)

Brihanmumbai Municipal Corporation

FINANCIAL BID FORM

I/We her by confirm that we have examined tender document including addendum etc. (as applicable), conditions of contract, specification, drawings, bill of quantities etc, forming part of tender and accordingly we hereby submit our offer to execute the said work as per tender document in all respect at the quoted below.

Name of work: Structural Repairs & Upgradation Work of Existing Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.

PART- A-CIVIL, STRUCTURAL, PLUMBING AND DEVELOPMENT WORK

Estimated cost for Civil and Development Work	Rs. 53,48,430.50
Add: Premium in figures.....%	
In words: Percent	
Over the above tender amount for Civil Work	
OR	
Deduct: Rebate in figure.....%	
In words:.....Percent	
over the above tender amount for Civil work	
	Rs.....
	Rs.
Total (A)	Rs.
Deduct : Rebate for Civil Salvage material	Rs.1,30,596.00

PART- B- ELECTRICAL WORK

Estimated cost for Electric work	Rs. 10,29,285.00
Add: Premium in figures.....%	
In words: Percent	
Over the above tender amount for Civil Work	Rs.....
OR	
Deduct: Rebate in figure.....%	
In words:.....Percent	
over the above tender amount for Civil work	Rs.....
Total (B)	Rs.....
Deduct : Rebate for Electrical material	Rs.16,686.00

BMC SCHOOL– Structural Repairs & Upgradation Work of Existing Swami Vivekananda
Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.

Name and Title of Signatory

Name of Tenderer:

Address:

Tel Nos. Office:

Signature of the Tenderer of the Firm

Full names and Private residential address and telephone No. Of all partners constituting the Firm:	

(A separate sheet shall be attached for names and address if necessary.)

SECTION 10

GENERAL CONDITIONS OF CONTRACT

**Note:- Standard General condition of contract for construction work is uploaded on
BMC portal <http://portal.mcgm.gov.in>**

GENERAL CONDITIONS OF CONTRACT

- Standard General Conditions of Contract for Construction works 2016 are applicable.
 - The amendments for the condition no. 5(c) of Standard General conditions of Contract is made and same is given in this tender condition no. B of Chapter No. 11 Special Condition of contract.
 - All the conditions in G.C.C. shall stand modified in accordance with GST Act.
 - The Janata Accident Policy is not required as per the circular u/no.Dir./E.S.&P/15/V dated 12.06.2018.
 - The Janata Accident Policy is not required as per the circular u/no.Dir./E.S.&P/15/V dated 12.06.2018.
- As per Hon'ble M.C.'s approval no.MGC / F / 8659 dated 07.09.2019, the Condition 13 (e) is modified and the same shall be read as follows:

Arbitration and Jurisdiction:

If the Commissioner fails to give notice of the decision as aforesaid within a period of 90 days after being requested as aforesaid or if the Contractor is dissatisfied with any such decision, then the Contractor may within 90 days after receiving notice of such decision or within 90 days after the expiration of the first named period of 90 days (as the case may be) require that the matter or matters in dispute be referred to arbitration as hereinafter provide.

i) In case of a contract where the contract price and / or contract value is less than Rs. 5,00,00,000/- (Rupees Five Crore Only), any dispute arising out of or in connection with this contract , including any question regarding its existence, validity or termination, shall be referred to a mutually agreed arbitral tribunal in accordance with the Arbitration and Conciliation Act, 1996 (amended upto date). The arbitral tribunal shall consist of a sole arbitrator, as mutually agreed upon by the parties and the said dispute shall be finally resolved by the said arbitral tribunal. The decision of the arbitral tribunal shall be in writing (with reasons) and which will be final and binding upon the parties hereto and the expenses of the arbitration shall be paid as may be determined by the arbitrail tribunal. The seat of the arbitration shall be Mumbai. The venue of arbitration shall be within the limits of Brihan Mumbai. The language of the Arbitration shall be English.

If the parties fails to appoint mutually agreed arbitral tribunal, within the period of 30 days from the date of application seeking arbitration in the dispute, the arbitral tribunal shall be appointed by the recognised arbitral institution i.e. Mumbai Centre for International Arbitration (approved by Government of Maharashtra under G.R. no. ARB / Case No.1/2017/D-19 dtd. 28.02.2017) as per the Arbitration Rules of the Mumbai Centre for International Arbitration then in force ("MCIA Rules".)

ii) In case of contract where the contact price and/ or contract value is Rs. 5, 00,00,000/- (Rupees Five Crore Only) or more, any dispute arising out of or in connection with such a contract, including any question regarding its existence, validity or termination, shall be directly referred to and finally resolved by the recognized arbitral institution i.e. Mumbai Centre for International Arbitration (approved. by

Government of Maharashtra under G./R. no. ARB / Case No.1/2017/D-19 dtd. 28.02.2017) as per the Arbitration Rules of the Mumbai centre for International Arbitration then in force (“MCIA Rules”). The arbitral tribunal shall consist of a sole arbitrator. The seat of the arbitration shall be Mumbai. The language of the Arbitration shall be English.

In either case, the law governing this arbitration agreement and the contract shall be Indian Law.

SECTION 11
SPECIAL CONDITIONS OF
CONTRACT

DEFECT LIABILITY PERIOD

- The Contractor is expected to carry out the construction work in Workmen like manner so as to meet the requirement and specification for the project. It is expected that the Workmanship and materials will be reasonably fit for the purpose for which they are required.
- Defects or defective work is where standard and quality of workmanship and materials as specified in the contract is deficient. Defect is defined as a failure of the completed project to satisfy the express or implied quality or quantity obligations of the construction contract. Defective construction works are as the works which fail short of complying with the express descriptions or requirements of the contract, especially any drawings or specifications with any implied terms and conditions as to its quality, workmanship, durability, aesthetic, performance or design. Defects in construction projects are attributable to various reasons.
- Some of the defects are structural defects results in cracks or collapse of faulty defective plumbing, inadequate or faulty drainage system, inadequate or faulty ventilation, cooling or heating systems, inadequate fire systems etc. The defects could be various on accounts of different reasons for variety of the projects.
- The Engineering In charge/Project Officer shall issue the practical completion certificate for the project. During the Defect Liability Period which commences on completion of the work, the Engineering In charge shall inform or the contractor is expected to be informed of any defective works by the Employer's representative of the defects and make good at contractor's cost with an intention of giving opportunity to the contractor of making good the defects appeared during that period. It is the contractor's obligation under the contract to rectify the defects that appear during Defect Liability Period and the contractor shall within a reasonable time after receipt of such instructions comply with the same at his own cost. The Engineering In charge/Project Officer shall issue a certificate to that effect and completion of making good defects shall be deemed for all the purpose of this contract to have taken place on the day named in such defect liability certificate.
- If defective work or workmanship or design have been knowingly covered-up or concealed so as to constitute fraud, commencement of the Defect Liability Period may be delayed. The decided period may be delayed until **discover** actually occurs on at least the defect could have been discovered with reasonable diligence, whichever is earlier.

A)The DLP shall be as below:

Dept	Type of works	DLP
BM/SIC/HIC	General works	3 years
	Structural works	5 years
	Waterproofing works	5 years
Ward Works	All ward level works	2 years
For other departments	HE, WSP, SP, SWD, Garden	3 years

- Also, in case of defect, the Engineer shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at. The Defects Liability Period shall be extended for as long as Defects remain to be corrected. Every time notice of Defect/Defects is given, the Contractor shall correct the notified Defect/Defects within the duration of time specified by the Engineer's notice. The Engineer may issue notice to the Contractor to carry out removal of defects or deficiencies, if any, noticed in his inspection, or brought to his notice. The Contractor shall remove the defects and deficiencies within the period specified in the notice and submit to the Engineer a compliance report.
- It is the Completion Stage when the contractor has completed all of the works and fixed all of the defects that were on the list of issue by Engineer-in-charge. When this happens, the engineer must issue a 'Certificate of Completion'. On the issue of 'Certificate of Completion', the 'Defect Liability Period' starts. The contractor also must issue a 'Certificate statement' as an acknowledgment to the engineer not later than 14 days after the 'Certificate of Completion' has been issued. During the 'Defect Liability Period', the contractor has to obey all written instructions from the engineer to carryout repairs and fix any defects which appear in the Permanent Works. If the contractor does not ,due to his own faults finish the repair works or fix the defects by the end of 'Defect Liability Period', the 'Defect Liability Period' will continue until all works instructed by engineer is done.

B) Site Chowky :

On receipt of the work order, the contractor will have to erect ready-made site chowky in form of porta cabin/ container cabin, with appropriate insulation from heat, before commencement of the work. No separate payment will be made for providing the chowky and ancillary items mentioned below:

A) The contractor shall obtain necessary permission from the concerned Dy. C.E. (S.I.C.) for the site within the premises subject to N.O.C. from A.O. school. If the open space is not available in the school premises, the contractor may be allowed to use the class room with the N.O.C. from the A.O. school with payment of charges amounting to L.S. Rs. 25,000/- (Excluding electricity and water charges) not refundable plus deposit of Rs. 1,00,000/- (Rupees One Lacs Only) which will be refundable after successful completion of work.

B) The contractors shall provide following:-

1. The chowkies of at least two windows for proper ventilation & Air conditioning installation.
2. It should have toilet facility.
3. This chowky should be equipped with electric supply, Fans, sufficiently big tables, chairs, water filter and cupboard with locking arrangement etc.
4. One Pentium IV or advanced Computer/ Laptop with a printer for day to day work of BMC / Contractors/PMC's staff.

The Site chowky will have to be removed from the site, leaving the site clear of all material within the period of thirty days from the date of completion of work. In case of failure to do so, the chowky will be demolished without any intimation to the contractor at their risk and cost and no request for compensation will be entertained. If chowky with necessary requirements is not provided within 30 days from the receipt of work order, a penalty of Rs.1500/- per day will be imposed.

The provisions under Standards GCC 2016 clause no. 5.(C) are applicable.

C) Setting of Site Laboratories:(For New Works)

Contractors shall set up a laboratory at site before commencement of work at their cost for performing various tests and at least the following machines and equipments shall be provided therein –

Set of Sieves as per I.R.C. /I.S.

- i. Compressive Testing Machine(For new works)
- ii. Oven, Electrically Operated

- iii. Weighing Balance (20 kg capacity)
- iv. 3 m straight edge
- v. Sieve shaker
- vi. First Aid Box
- vii. Measuring Jar (for silt content)
- viii. Other Machines/apparatus as may be directed by the Engineer
- ix. Vernier Caliber
- x. Level / Theodolite

All the test records shall be maintained in the site office and made available as and when required. The laboratory must be established within 15 days from the date of receipt of the orders from Engineer In charge. On failure to do so, a penalty of Rs 1000/- per day shall be imposed.

The contractor shall install testing equipment at site. The contractor shall ensure and certify the calibration of the equipment so installed and shall maintain the same in working order throughout the period of construction. The contractor shall also provide necessary technically qualified experienced trained staff for carrying out such tests for using such equipment. The tests shall be carried out under the supervision of the Engineer-in-charge. The calibration shall be checked every twelve months as directed by Engineer-in-charge.

D) Tax:-

Contractor has to submit a certificate from Chartered Accountant within 6 months from issue of work order regarding any profit accrued to him to any change in GST rates.

Till such certificate given by contractor 5% of the bill amount shall be withheld. On receipt of the CA's certificate BMC will adjust the amount in accordance with GST anti profiting measure and refund the balance amount. The contractor will have to submit CA's certificate before final bill also.

E) Penalty:

The Engineer not below the rank of Assistant Engineer is entitled to impose a penalty of Rs.5000/- per day/lapse/site work space, in accordance to the gravity of default communicated in writing. Penalty amount will be recovered from contractors running bill. This penalty is over and above Penalty mentioned under G.C.C. 2016. If it is observed that, the contractor carrying

out the work fails to comply with the instructions given by the authorities of the Ch.E. (Rds. & Tr.) / Dir.(ES&P) /A.M.C. / M.C.'s level BMC Authorities reserves the right to terminate the contract & work and will be carried out at the risk and cost of the contractor and penal action will be taken against them.

NOTE: - This decision will not be arbitral at all.

The abovementioned condition will be in addition to the relevant condition in the General Condition of contract (GCC) regarding cancellation of contract in full or partly final decision of disputes, difference of claims raised by the contractor or relating to any matter out of contract.

SECTION 12
SPECIAL DIRECTIONS TO
THE TENDERER

SPECIAL DIRECTIONS TO THE TENDERER

1. Tenderers are requested to visit the site and verify the site conditions, nature and quantum of work before submitting the tenders.
2. The tender will be accepted only on the percentage basis; otherwise the tender will be straight away rejected.
3. The successful tenderer will have to execute a written contract on the standard form of contract.
4. The tender may be considered incomplete, irregular and invalid unless:

It is signed by the proprietor, named managing partner or all partners or by the party or parties stating specifically their position and status at the following three places:

 - a) The printed undertaking addressed to the Municipal Commissioner is given.
 - b) The schedule of quantities and rates and specifications.
 - c) The authority letter from the manufacturer /agent / traders have submitted the tender, is produced. The names and address of all the partners are given in the space provided therefore.
5. The amount quoted shall include for provision of all necessary labour, plant, equipment, scaffolding, centering, and applicable GST etc.
6. **Addition / alteration** Any addition / alteration / omission required for any work shall be carried out only after obtaining prior approval of the Engineer in writing.
7. The rate quoted shall be inclusive of transporting and disposal of surplus excavated material / debris and any other material raised out due to repair work subject to NOC from SWM department and no separate payment shall be entertained.
8. The Municipal Commissioner does not bind himself to accept the lowest or any tender.
9. The tenderer shall indemnify and keep indemnified the BMC against all damages or compensation payable by law in respect or in consequence, if any, accident or injury to any workman or any other person, women in employment of the contractor or any other sub-contractor against all claims.
10. Income-tax Clearance Certificate in original shall be submitted as and when demanded.
11. The rates quoted shall include the cost of any small part essential for the proper execution of the work, if it remained to be included in the specification of the main items.(for item rate needs modification) or in the description of items in schedule.

12. Tenderer / contractor shall note that first class quality of material and workmanship is expected.
13. The materials used shall conform to the related ISI specifications (Bureau of Indian Standards) as well as BMC specified specification wherever applicable. Directives of the Engineer concerned will be binding.
14. The tenderer / contractor will have to make good, without any extra payment any damage or loss to the Municipal property / private property while executing the work. A) General conditions of Contract for civil works w.e.f. 15.10.2016 (as amended up to date) and electrical / mechanical (not amended) as amended up to date shall be applicable to the work unless the same are contradictory to any of the conditions stated in the 'special directions / special conditions' to the tenderers.
15. The tenderer shall not withdraw the offer until notice of non-acceptance is communicated to him or one hundred Eighty days after the date of tender, whichever is earlier.
16. The sequence of work shall be as approved and directed by the Engineer before starting the work. The contractor shall submit his phase programme of carrying out the work for approval of the Engineer. Work shall be carried out as per priority fixed by the Engineer.
17. The water supply to the user department shall not be disturbed during execution of the work. Contractor shall make alternate arrangement for providing equivalent capacity tank to restore water supply at their own cost.
18. Contractor will have to make their own arrangement for getting the electric supply on site for fabrication and allied works at their own cost failing which penalty of Rs. 2000/- per day will be imposed.
19. The contractor shall intimate the concerned authorities before starting the work and execute the work as per priority fixed by the Engineer. The inventory of serviceable and un serviceable material shall be taken jointly with Engineer representative before dismantling.
20. Wherever and whenever necessary as directed by the Engineer, the unserviceable materials will have to be removed from the site to any location as directed by the Engineer within the time period as directed. Unless otherwise not specified is BOQ.
21. No separate payment will be made for dewatering the water seepage in the trenches and foundation pits opened while executing excavation and other foundation works. The possibility of high water table should be kept in mind while quoting the rates.

22. While excavating the trenches for foundation utmost care shall be taken that the foundation of adjoining structures will not be disturbed. If done, the same will be rectified by the contractor at his own cost to the satisfaction of the Engineer.
23. The tenderer / contractor will have to make adequate shielding arrangement by putting necessary hoardings, screen or gunny bags, etc. so as to avoid any accident or nuisance to the occupants (students /teachers / neighborhood) during the work without any extra payment.
24. After completion of the waterproofing work, the leakage test shall be carried out after impounding the water and plugging the openings at least for ten days, without any extra cost.
25. For New Constructions / Reconstruction works, the Plumbing and sanitary works will have to be carried out through licensed plumber as per drawings and as directed by the Engineer.
26. Notwithstanding the source, the sand shall be washed by using sand washing machine, before use.
27. Reinforcement bars shall be purchased either from such manufacturer's who manufacture the steel with the basic process or their authorized dealers. Original manufacturer's test certificate shall be insisted. Test certificate in photocopy or other form will not be accepted.
Reinforcement bars shall be embossed with manufacturers name in the form of half embossed and half printed. Engineer's decision regarding make of the steel will be final and binding on the contractors.
28. The centering shall be insisted only in double stage self-supporting steel scaffolding and M S pipe adjustable props for which no extra payment will be made.
29. City Engineer / Chief Engineer (B.M.) reserves the right to delete any item, alter / reduce the scope of the work, no extra claim in this respect will be allowed.
30. In case of any discrepancy between the plans and B.O.Q items, items to be operated shall be decided by the Engineer and the same shall be binding on the contractors without paying any extra cost.
31. The propping shall be done to the existing structure wherever necessary before taking up the repair or re-construction or demolition works. All the safety measures for structures/workers/supervisors/machineries shall be taken by the contractor at his own cost, if no provision is made in the BOQ.
32. While carrying out any works, contractor shall take adequate care / safety measures to prevent any accident as per clause 36 above without any extra cost.

33. Staircase / lift will not be allowed for transport of materials and contractor will have to provide mechanical lift or pulley at their own cost. No extra payment will be made for this arrangement.
34. The contractor shall take photographs of the work at site before commencing, during execution and after completion of work, as directed and submit the same.
35. If directed by the Engineer, the contractor shall have to arrange to carry out the work during nighttime also as per urgency of the work, at no extra cost.
36. After completion of the proposed work, the tenderer / contractor will have to hand over the site in neat and clean condition for which no extra payment will be made.
37. In case of any discrepancy, the Engineer's decision shall be final and binding on the contractors.
38. BMC has appointed private Architectural Consultants for comprehensive architectural services for above said project. Contractors shall have to co-ordinate with the Architects or their representative or all consultants appointed by the Architect for above work. He shall follow up the matter with them. Whenever and wherever necessary for the smooth / speedy execution of the work in the best possible manner.
39. Waterproofing of Staircase terrace will be paid under the relevant item of waterproofing in B.O.Q.
40. Looking to the water supply requirements, the tenderer may be required to provide quite a large number of Polyethylene Plastic water storage tanks including required fittings as directed by the Engineer. No extra cost for this shall be paid.
41. With the approval of the Engineer on site, mixing of concrete (instead of Ready Mix Concrete) may be allowed only in rare cases when the total quantity of Reinforced Cement Concrete / Cement Concrete does not exceed 5.0 m^3 on that particular day. However, in such cases, the concrete shall be as per mix design and machine mixed.
42. To be required Bill of quantities is predominantly based on Rate analysis for specialized repairs and New works based on market rates, prevailing schedule USOR 2018 and FAIR items -2018 uploaded on SAP for Civil Works & Electrical works including applicable GST. Tenderers to take this point into consideration and quote accordingly.
43. Tenderers are requested to visit the site and verify the site conditions, nature and quantum of work before submitting the tenders.

44. The Contractor shall have to co-ordinate with / and provide all necessary facilities to; all other contractors appointed by BMC as may be necessary from time to time for any works related to the property / in the property.
45. All Insurances to be effected on behalf of the Corporation by the contractors shall be taken out from the Director of Insurance, Maharashtra State, Grih Nirman Bhavan (MHADA), 1st floor, Room 264, Opp. Kala Naagar, Bandra, Mumbai 400 051. In case the insurance cover is not offered by Maharashtra State Insurance Fund, then that cover shall be taken out from the insurance company/companies approved by the
46. If it is observed that, contractor carrying out the work fail to comply with the instructions given by the AMC/ Hon'ble MC during execution of work twice, the work shall be deemed to have been terminated and will be carried out at the risk & cost of the Contractors and penal action will be taken against them. This decision shall not be arbitrable at all.
47. The above condition will be in addition to the relevant conditions in General conditions in General Condition of Contract regarding cancellation of full or part of the work, finality of the decisions on the disputes, differences or claims raised by the Contractors relating to any matter arising out of the contract.
48. It is mandatory for the Contractors to open a Bank Account in the Bank as mentioned in the list of approved banks in section-15 of SBD. All payments under the contract will be made only on this Bank Account through Electronic System.
49. The Contractor shall supply the adequate number of labours for shifting of furniture's / benches / boards / cupboards etc. as and when required for carrying out the repairs / reconstruction works for which no extra payment will be made.
50. Contractor / tenderer has to make the sufficient arrangement to provide tarpaulin and fixing the same in the position (internal & / or externally) to avoid the nuisance of leakages / rainwater free of cost during the course of repair to building.
51. Photographic monthly progress report in the prescribed Performa shall be submitted through the consultant before 2nd day of every month. The photograph should be taken before and after the work. Failing which penalty as per SGCC-2016 will be imposed.
52. The Prior approval of the competent authority mentioned in the statement accompanying with circular no. Dir./E.S.& P/324 dtd. 15.07.2015 is mandatory for the extra/excess work or variation as mentioned. However, if quantity of excess items executed in the work is less than 5% prior /post facto. approval of competent authority shall obtained

53. The conditions in permeable to bill of quantities that even though the quantities are likely to change substantially during execution , Rate shall be only tender rates without any extra payment.
54. The quantity of scrap material is considered for estimation purpose. The amount of rebate will be deducted from contractor R.A bill irrespective of contractor percentage. In case of extra/excess item, the additional rebate amount will be deducted proportionately.
55. Noise level shall be maintained within permissible limits in silent zone areas during the construction activities by contractor as per the notification dated 14/02/2000 issued by Ministry of Environment and Forest and circular issued by BMC under no. CE/PD/7738/1 dated 05/11/2008.
56. The Electrical Mechanical work shall be got carried out by the civil contractors from the contractors registered with BMC in Electrical Category. Information about the registered contractors shall be obtained from the office of the Ch.E. (M&E)/E.E. (Monitoring & Registration Cell). Attested copy of the valid registration certificate in Electrical Category shall be submitted along with the tender without fail.
57. The tenderer (S) shall own equipments in full working order and single in number as listed below, and must demonstrate that based on known commitments , they will be available for timely used in the proposed contract. Equipment should contain Mortar mixer, sand washing machine, vibrators, (concrete mixture) (no tilting) and compressive strength testing machine etc.
58. Contractor shall provide one new latest branded Laptop/Desktop Computer with printer to the Site / PMC/BMC staff to maintain and preserve the site records.
59. For all New Construction & Reconstruction works Cement Concrete works covered under the scope of this tender, only READY MIX CONCRETE shall be used, if the quantum of concreting at a single time is 5cu.m or more. Specific permission from Engineer should be obtained for all Cement concrete works other than READY MIX CONCRETE.
60. Following condition to be incorporated as a tender conditions in the prospective works in the matter of terrace water proofing as well as the work of repairs such as removing and refixing door and windows.
1. The defects liability for terrace/chajja water proofing will be five years and damages caused to the structural members,walls,ceiling of the building floor immediately beneath/adjacent the terrace/chajja should be rectified by the contractor during said defect liability period.

2. The defect liability for the work of removing/refixing of doors/windows and all other such works adjacent to structural members and involving tampering with structural members will be of 5 (five) years and damage caused to the structural members, walletc.of the building around said door windows or all other such works should be rectified by the contractor during said defect liability period.
61. Tenderer(s) are requested to submit and upload the tenders in time on or before the stipulated day so as to avoid rush at the closing hours. BMC will not be responsible. for poor connectivity of network/Internet services/connectivity of servers/snag in system/breakdown of network/or any other interruptions .If any online information uploaded but not received by Bid creater (BMC) within stipulated time limit ,BMC will not be held responsible at any cost and such bids can not be validated. Any online intimation/information asked to be submitted by bidder/Contractors or sent to bidder/Contractors or set to Bidder/Contractors, if not received or bounced back at the receiving end due to any problem in server or connectivity, BMC will not be held responsible. Intimations about shortfalls in submission will be informed to Bidder/Contractors by e mail on their e mail address.
- 62. APPOINTING OF DESIGNATED OFFICER FOR CONTRACTORS' GRIEVANCES:**
The Appellate Authority for Redressal of Contractors' Grievances shall be as follows:
- i. Ist Appeal by the bidder against the decision of C.E./HOD/Dean can be made to concerned DMC/Director who should decide appeal in 7 days
 - ii. IInd Appeal by the bidder can be made to concerned AMC for decision and his decision will be final.
63. It shall be distinctly noted that BMC will not make any payment towards removal / transportation/ disposal of surplus excavated earth including desilted material from construction site to either any municipal dumping ground (if made available) or to contractors owned dumping facility. The Contractors shall take in to the account the fact while quoting.
64. The barricading shall be provided as per specifications, as per site requirement and as directed by Engineer, where required. BMC will not make any payment towards barricading, contractors shall quote accordingly.
65. Existing landing entrances at all landings shall be used without major modifications of supplying tailor made gates.
66. All the lifts works shall conform to IS: 2365/1963 & IS: 14665, 1999-2000. Anything not included in the Technical specifications but required for satisfactory completion of work will

be treated as included in the offer, and the work shall be carried out accordingly, without claiming any extra charges.

67. The electrical & mechanical work shall be got carried out through Licensed Electrical Contractors.

68. The successful bidder shall note to procurement of following minimum equipment at site before starting of the work:

Sr. No	Equipment Owned	Requirement
1	Mortar mixer	1 No.
2	Sand Washing Machine	1 No.
3	Vibrators (For new works) (Needle)	2 Nos.
4	Concrete mixer (Non tilting, having Capacity)	1 No.
5	Site chowkey for work above Rs. 1 Crore. (For new works)	1 No. Container
6	Compressive strength testing machine. (For new works)	1 No.

SECTION 13
SPECIFICATIONS
& SELECTION OF
MATERIAL

SPECIFICATIONS & SELECTION OF MATERIAL

The tender is prepared on the basis of Unified Schedule of Rates and specifications 2018. The specifications of the items of USOR are available on BMC portal <http://portal.mcgm.gov.in> under the Tender tab. Hence the deserving contractor shall either download the same from BMC portal or the same may be collected in the soft copy format at the time of purchasing the tender from this office.

SELECTION OF MATERIAL

1. All materials brought on the site of work and meant to be used in the same, shall be the best of their respective kinds and to the approval of the Engineer. The Engineer or his representative will accept that the materials are really the best of their kinds, when it is proved beyond doubt that no better materials of the particular kind in question are available in the market.
2. The contractor shall obtain the approval of the Engineer of samples of all materials to be used in the works and shall deposit these samples with him before placing an order for the materials with the suppliers. The materials brought on the works shall conform in every respect to their approved samples. Fresh samples shall be deposited with the Engineer whenever the type or source of any material changes.
3. The contractor shall check each fresh consignment of materials as it is brought to the site of works to see that they conform in all respects to the Specifications of the samples approved by the Engineer, or both.
4. The Engineer will have the option to have any of the materials tested to find out whether they are in accordance with the Specifications and the Contractor will bear all expenses for such testing. All B bills, vouchers and test certificates, which in the opinion of the Engineer or his representative are necessary to convince him as to the quality of the materials or their suitability shall be produced for his inspection when required.
5. Any materials that have not been found to conform to the specifications will be rejected forthwith and shall be removed from the site by the contractor at his own cost within 24 hours.
6. The Engineer shall have power to cause the Contractors to purchase and use such materials from any particular source, as may in his opinion be necessary for the proper execution of the work.
7. Notwithstanding the source, the sand shall be washed using sand washing machine before use.

SECTION 14
FRAUD AND CORRUPT
PRACTICES

FRAUD AND CORRUPT PRACTICES

- The Applicants and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Bidding Process. Notwithstanding anything to the contrary contained herein, the Authority may reject an Application without being liable in any manner whatsoever to the Applicant if it determines that the Applicant has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in the Bidding Process.

Without prejudice to the rights of the Authority under relevant Clause herein above, if an Applicant is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Bidding Process, such Applicant shall not be eligible to participate in any tender or RFQ issued by the Authority during a period of 2 (two) years from the date such Applicant is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.

For the purposes of this Clause , the following terms shall have the meaning hereinafter respectively assigned to them:

A “**corrupt practice**” means

the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Bidding Process (for avoidance of doubt, offering of employment to, or employing, or engaging in any manner whatsoever, directly or indirectly, any official of the Authority who is or has been associated in any manner, directly or indirectly, with the Bidding Process or the LOA or has dealt with matters concerning the Concession Agreement or arising there from, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the Authority, shall be deemed to constitute influencing the actions of a person connected with the Bidding Process); or

save and except as permitted under the relevant sub clause, engaging in any manner whatsoever, whether during the Bidding Process or after the issue of the LOA or after the execution of the Concession Agreement, as the case may be, any person in respect of any matter relating to the Project or the LOA or the Concession Agreement, who at any time has been or is a legal, financial or technical adviser of the Authority in relation to any matter concerning the Project;

B “**fraudulent practice**” means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Bidding Process ;

“**coercive practice**” means impairing or harming or threatening to impair or harm, directly or indirectly, any person or property to influence any persons participation or action in the Bidding

Process;

“undesirable practice” means (i) establishing contact with any person connected with or employed or engaged by the Authority with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Bidding Process; or (ii) having a Conflict of Interest; and

“Restrictive practice” means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in the Bidding Process.

If the Employer/Financier determines that the Contractor has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Employer may, after giving 14 days’ notice to the Contractor, terminate the Contractor's employment under the Contract and expel him from the Site, and the provisions of relevant Clause shall apply as if such expulsion had been made.

Should any employee of the Contractor be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice during the execution of the Works, then that employee shall be removed in accordance with relevant Clause.

For the purposes of this Sub-Clause:

- i. “corrupt practice” is the offering, giving, receiving to soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
- ii. “another party” refers to a public official acting in relation to the procurement process or contract execution. In this context, “public official” includes Financier staff and employees of other organizations taking or reviewing procurement decisions.
- iii. “fraudulent practice” is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- iv. “collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- v. “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- vi. “obstructive practice” is deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede the Financier investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to

prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or

- vii.** acts intended to materially impede the exercise of the Financer’s inspection and audit rights provided .
- viii.** “party” refers to a public official; the terms “benefit” and “obligation” relate to the procurement process or contract execution; and the “act or omission” is intended to influence the procurement process or contract execution.
- ix.** ”parties” refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, noncompetitive levels.
- x.** a “party” refers to a participant in the procurement process or contract execution.

SECTION 15

PRE BID MEETING

PREBID MEETING

The pre bid meeting is not applicable for DY CE (SIC)'s Department.

SECTION 16

LIST OF APPROVED BANKS

LIST OF APPROVED BANKS

The following Banks with their branches in Greater Mumbai and in suburbs and extended suburbs up to Virar and Kalyan have been approved only for the purpose of accepting Banker's guarantee from 1997-98 onwards until further instructions.

The Bankers Guarantee issued by branches of approved Banks beyond Kalyan and Virar can be accepted only if the said Banker's Guarantee is countersigned by the Manager of a branch of the same Bank, within the Mumbai Limit categorically endorsing thereon that said bankers Guarantee is binding on the endorsing Branch of the bank within Mumbai limits and is liable to be on forced against the said branch of the Bank in case of default by the contractor/supplier furnishing the bankers Guarantee.

List of approved Banks:-

A	S.B.I and its subsidiary Banks
1	State Bank Of India.
2	State Bank Of Bikaner & Jaipur.
3	State Bank Of Hyderabad.
4	State Bank Of Mysore.
5	State Bank Of Patiyala.
6	State Bank Of Saurashtra.
7	State Bank Of Travankore.
B	Nationalized Banks
8	Allahabad Bank.
9	Andhra Bank.
10	Bank Of Baroda.
11	Bank Of India.
12	Bank Of Maharashtra.
13	Central Bank Of India.
14	Dena Bank.
15	Indian Bank.

16	Indian Overseas Bank.
17	Oriental Bank Of Commerce.
18	Punjab National Bank.
19	Punjab & Sindh Bank.
20	Syndicate Bank.
21	Union Bank Of India.
22	United Bank Of India.
23	UCO Bank.
24	Vijaya Bank.
24A	Corporation Bank.
C	Scheduled Commercial Banks
25	Bank Of Madura Ltd.
26	Bank Of Rajasthan Ltd.
27	Banaras State Bank Ltd.
28	Bharat Overseas Bank Ltd
29	Catholic Syrian Bank Ltd.
30	City Union Bank Ltd.
31	Development Credit Bank.
32	Dhanalakshmi Bank Ltd.
33	Federal Bank Ltd.
34	Indsind Bank Ltd.
35	I.C.I.C.I Banking Corporation Ltd.
36	Global Trust Bank Ltd.
37	Jammu & Kashmir Bank Ltd.
38	Karnataka Bank Ltd.
39	KarurVysya Bank Ltd.
40	Laxmi Vilas Bank Ltd.

41	Nedugundi Bank Ltd.
42	Ratnakar Bank Ltd.
43	Sangli Bank Ltd.
44	South Indian Bank Ltd.
45	S.B.I Corporation & Int Bank Ltd.
46	Tamilnadu Mercantile Bank Ltd.
47	United Western Bank Ltd.
48	Vysya Bank Ltd.
49	Kotak Mahindra Bank Ltd.
D	Schedule Urban Co-op Banks
49	Abhyudaya Co-op Bank Ltd.
50	Bassein Catholic Co-op Bank Ltd.
51	Bharat Co-op Bank Ltd.
52	Bombay Mercantile Co-op Bank Ltd.
53	Cosmos Co-op Bank Ltd.
54	Greater Mumbai Co-op Bank Ltd.
55	JanataSahakari Bank Ltd.
56	Mumbai District Central Co-op Bank Ltd.
57	Maharashtra State Co-op Bank Ltd.
58	New India Co-op Bank Ltd.
59	North Canara G.S.B. Co-op Bank Ltd.
60	Rupee Co-op Bank Ltd.
61	Sangli Urban Co-op Bank Ltd.
62	Saraswat Co-op Bank Ltd.
63	ShamraoVithal Co-op Bank Ltd.
64	Mahanagar Co-op Bank Ltd.
65	Citizen Bank Ltd.

66	Yes Bank Ltd.
E	Foreign Banks
67	ABM AMRO (N.Y.) Bank.
68	American Express Bank Ltd.
69	ANZ Grindlays Bank Ltd.
70	Bank Of America N.T. & S.A.
71	Bank Of Tokyo Ltd.
72	Bankindosuez.
73	BanqueNationale de Paris.
74	Barclays bank.
75	City Bank N.A.
76	Hongkong & Shanghai banking Corporation.
77	Mitsui Taiyokbe Bank Ltd.
78	Standard Chartered Bank.
79	Cho Hung Bank.

SECTION 17

APPENDIX

FORM OF TENDER

To,
The Municipal Commissioner for Greater Mumbai
Sir,

I/ We have read and examined the following documents relating to the repair of

- i. Notice inviting tender.
- ii. Directions to tenderers (General and special)
- iii. General condition of contract for Civil Works of the Municipal Corporation of Greater Mumbai as amended up to date.
- iv. Relevant drawings
- v. Specifications.
- vi. Special directions
- vii. Annexure A and B.
- viii. Bill of Quantities and Rates.

1A. I/We _____

_____ (full name in capital letters, starting with surname), the Proprietor/ Managing Partner/ Managing Director/ Holder of the Business, for the establishment / firm / registered company, named herein below, do hereby offer to

.....

.....

.....

.....

.....

.....

.....

Referred to in the specifications and schedule to the accompanying form of contract of the rates entered in the schedule of rates sent herewith and signed by me/ us” (strike out the portions which are not applicable).

1B. I/We do hereby state and declare that I/We, whose names are given herein below in details with the addresses, have not filled in this tender under any other name or under the name of any other establishment /firm or otherwise, nor are we in any way related or concerned with the establishment /firm or any other person, who have filled in the tender for the aforesaid work.”

2. I/We hereby tender for the execution of the works referred to in the aforesaid documents, upon the terms and conditions, contained or referred to therein and in accordance with the specifications designs, drawings and other relevant details in all respects.

* At the rates entered in the aforesaid Bill of Quantities and Rates.

3. According to your requirements for payment of Earnest Money amounting to Rs. _____ /-(Rs. _____)

I/We have deposited the amount through online payment gateways with the C.E. of the Corporation not to bear interest

4. I/We hereby request you not to enter into a contract with any other person/s for the execution of the works until notice of non/acceptance of this tender has first been communicated to me/us, and in consideration of yours agreeing to refrain from so doing I/we agree not to withdraw the offer constituted by this tender before the date of communication to me/us of such notice of non/acceptance, which date shall be not later than ten days from the date of the decision of the Standing Committee or Education Committee of the Corporation, as maybe required under the Mumbai Municipal Corporation Act, not to accept this tender.(Subject to condition 5 below).

5. I/We also agree to keep this tender open for acceptance for a period of 180 days from the date fixed for opening the same and not to make any modifications in its terms and conditions which are not acceptable to the Corporation.

6. I/We agree that the Corporation shall, without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely, if.

a. I/We fail to keep the tender open as aforesaid.

b. I/We fail to execute the formal contract or make the contract deposit when called upon to do so.

c. I/we do not commence the work on or before the date specified by the Engineer in his work order.

7. I/We hereby further agree to pay all the charges of whatsoever nature in connection with the preparation, stamping and execution of the said contract.

8. I/We further agree that, I/we shall register ourselves as ‘Employer’ with the Bombay Iron and Steel Labour Board’ and fulfill all the obligatory provisions of Maharashtra Mathadi, Hamal and other Manual workers (Regulation of Employment and Welfare) Act 1969 and the Bombay Iron and Steel unprotected workers Scheme 1970.

9. “I/We..... have failed in the accompanying tender with full knowledge of liabilities and, therefore, we will not raise any objection or dispute in any manner relating to any action, including forfeiture of deposit and blacklisting, for giving any information, which is found to be incorrect and against the instructions and directions given in this tender.

10. “I/We further agree and undertake that in the event it is revealed subsequently after the allotment of work/contract to me/us, that any information given by me/us in this tender is false or incorrect, I/We shall compensate the Brihanmumbai Municipal Corporation for any such losses or inconvenience caused to the Corporation in any manner and will not resist any claim for such compensation on any ground whatsoever. I/we agree and undertake that I/we shall not claim in such case any amount by way of damages or compensation for cancellation of the contract given to me/us or any work assigned to me/us or is withdrawn by the Corporation,”

Address

Yours faithfully,

.....

.....

Digital Signature of the Tenderer or the

Firm

- 1.....
- 2.....
- 3.....
- 4.....
- 5.....

Full Name and private residential
address of all the partners constituting
the Firm

A/c No.

.....

1. Name of Bank
2.
3. Name of Branch
4.
5. Vender No.

AGREEMENT FORM

Tender / Quotation Standing Committee/Education Committee Resolution No. dated 20...

.....
CONTRACT FOR THE WORKS

.....
This agreement made this day of

Two thousand

Between.....

.....
Inhabitants of Mumbai, carrying on business at.....

.....
.....in Bombay under the style and name of
Messrs.....

(Hereinafter called "the contractor of the one part and Shri

.....
The Director (E.S. &P.) (hereinafter called "the commissioner" in which expression are included unless the inclusion is inconsistent with the context, or meaning thereof, his successor or successors for the time being holding the office of Director (E,S.& P)of the second part and the Brihanmumbai Municipal Corporation (hereinafter called "the Corporation") of the third part, WHEREAS the contractor has tendered for the construction, completion and maintenance of the works described above and his tender has been accepted by the Commissioner (with the approval of the Standing Committee/Education Committee of the Corporation NOW THIS

THIS AGREEMENT WITNESSETH as follows: -

- 1) In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of Contract for works hereinafter referred to:-The following documents shall be deemed to form and be read and constructed as a part of this agreement viz.
 - i) The letter of Acceptance
 - ii) The Bid
 - iii) Addendum to Bid; if any
 - iv) Tender Document
 - v) The Bill of Quantities
 - vi) The Specification
 - vii) Detailed Engineering Drawings
 - viii) Standard General Conditions of Contracts (GCC)
 - ix) All correspondence documents between bidder and BMC
- 2) In consideration of the payments to be made by the Commissioner to the contractor as hereinafter mentioned the contractor hereby covenants with the Commissioner to

construct, complete and maintain the works in conformity in all respects with the provision of the contract.

- 3) The Commissioner hereby covenants to pay to the Contractor in consideration of the construction, completion and maintenance of the works the contract sum, at times and in the manner prescribed by the contract.

IN WITNESS WHERE OF the parties hereto have caused their respective common seals to be herein to affixed (or have hereunto set their respective hands and seals) the day and year above written.

Signed, Sealed and delivered by the contractors

In the presence of

Trading under the name and style of

1.

2.

Contractors

Full Name

Address

Signed by the Director (ES&P) in the presence of Dy.C.E.(SIC)

Ch.Eng.(B.M)

Director (ES&P)

The Common seal of the Brihanmumbai Municipal Corporation was hereunto affixed on the 20 in the presence of two members of the Standing Committee.

1. 1.

2. 2.

And in the presence of the Municipal Secretary Municipal Secretary

ANNEXURE " A "

Name of work : Structural Repairs & Upgradation Work of Existing Swami Vivekananda Municipal School, Kajupada, Borivali East, R/C Ward Mumbai.

1. The Engineer for this work : City Engineer
Dy.City Engineer (SIC)
E.E.(SIC) W.S.
2. Estimated cost of Tender : Rs. 63,77,715.50

Sr No	Description of work	Total Amount Rs.
1	Civil Work	Rs. 53,48,430.50
2	Electrical Work	Rs.10,29,285.00
3	Total Amount	Rs.63,77,715.50

3. Earnest Money (1% of the Estimated cost) : Rs.64,000.00
4. Time Period Contract as a whole : 12 months (IM)
5. The DLP shall be as below:

Dept	Type of works	DLP
BM/SIC/HIC	General works	3 years
	Structural works	5 years
	Waterproofing works	5 years
Ward Works	All ward level works	2 years
For other departments	HE, WSP, SP, SWD, Garden	3 years

6. Percentage to be charged as supervision charges for the work got executed through other means 10 percent.

The "Actual cost of the work" shall mean in the case of percentage rate contracts the actual cost of the work executed at the rates as mentioned in the Contract Schedule adjusted by the Contractor's percentage rate and cost of extra and excess, but excluding the cost on account of Water Charges and Sewerage Charges if any, payable by the contractor and also excluding cost on account of price variation claims as provided in price variation clause as amended up to date.

7. In case of item rate contracts the actual cost calculated for the work executed at the rates mentioned in the contract schedule for different items including cost of excess and extra items of the work excluding the cost of water charges and sewerage charges if any, payable by the contractor and excluding cost on account of price variation claims as provided in extra excess conditions as amended up to date.
8. In case of lump sum contract the cost of the work actually carried out as per break up and programme of the work and the schedule of payment included in the contract including cost of any excess and/or extra items, of the work, excluding the cost on account of water charges and sewerage charges and also excluding cost on account of price variation claims as provided in extra excess conditions as amended up to date.

ANNEXURE - B
PRE-CONTRACT INTEGRITY PACT

The Bidder commits himself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of his bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commits himself to the following:

1. The Bidder will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BMC, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the Contract.
2. The Bidder further undertakes that he has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BMC or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the Contract or any other Contract with the Government for showing or forbearing to show favour or disfavour to any person in relation to the Contract or any other Contract with the Government.
3. The Bidder will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
4. The Bidder will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
5. The Bidder, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BMC or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
6. The Bidder shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the BMC as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The Bidder also undertakes to exercise due and adequate care lest any such information is divulged.

7. The Bidder commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
8. The Bidder shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
9. The Bidder and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Bidding Process. Notwithstanding anything to the contrary contained herein, the Authority may reject an Application without being liable in any manner whatsoever to the Applicant if it determines that the Applicant has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in the Bidding Process

For the purposes of this Clause 9, the following terms shall have the meaning herein after respectively assigned to them:

- 1 “fraudulent practice” means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Bidding Process ;
- 1 “coercive practice” means impairing or harming or threatening to impair or harm, directly or indirectly, any person or property to influence any persons participation or action in the Bidding Process;

“undesirable practice” means (i) establishing contact with any person connected with or employed or engaged by the Authority with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Bidding Process; or (ii) having a Conflict of Interest; and

“Restrictive practice” means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in the Bidding Process.

Signature of Tenderer/Bidder

ANNEXURE - C

(On Rs. 500/- Stamp Paper)

DECLARATION CUM INDEMNITY BOND

I, _____ of _____, do hereby declared and undertake as under.

1. I declare that I have submitted certificates as required to Executive engineer

(Monitoring) at the time of registration of my firm/company _____ and there is no change in the contents of the certificates that are submitted at the time of registration.

2. I declare that I _____ in capacity as Manager/Director/Partners/Proprietors of _____ has not been charged with any prohibitory and /or penal action such as banning (for specific time or permanent)/de-registration or any other action under the law by any Government and/or Semi Government and/or Government undertaking.

3. I declare that I have perused and examined the tender document including addendum, condition of contract, specifications, drawings, bill of quantity etc. forming part of tender and accordingly, I submit my offer to execute the work as per tender documents at the rates quoted by me in capacity as _____ of _____.

4. I further declare that if I am allotted the work and I failed to carry out the allotted work in accordance with the terms and conditions and within the time prescribed and specified, BMC is entitled to carry out the work allotted to me by any other means at my risk and cost, at any stage of the contract.

5. I also declare that I will not claim any charge/damages/compensation for non-availability of site for the contract work at any time.

6. I declare that I will positively make the arrangements of the required equipment on the day of commencement or with respect to the progress of the work in phases, as per the instructions of site in charge.

Signature of Tenderer/Bidder

BANKERS GUARANTEE IN LIEU OF CONTRACT DEPOSIT

THIS INDENTURE made this _____ day of _____ BETWEEN

THE _____ BANK incorporated under the English/Indian Companies Acts and carrying on business in Mumbai (hereinafter referred to as 'the bank' which expression shall be deemed to include its successors and assigns) of the first part _____ inhabitants carrying on business at _____ in Mumbai under the style and name of Messer's _____ (hereinafter referred to as 'the consultant') of the second part Shri. _____

THE MUNICIPAL COMMISSIONER FOR GREATER MUMBAI (hereinafter referred to as 'the commissioner' which expression shall be deemed, also to include his successor or successors for the time being in the said office of Municipal Commissioner) of the third part and THE Brihanmumbai Municipal Corporation (hereinafter referred to as 'the Corporation') of the fourth part WHEREAS the consultants have submitted to the Commissioner tender for the execution of the work of " _____ and the terms of such tender /contract require that the consultants shall deposit with the Commissioner as/contract deposit/ earnest money and /or the security a sum of Rs. _____ (Rupees _____) AND WHEREAS if and when any such tender is accepted by the Commissioner, the contract to be entered into in furtherance thereof by the consultants will provide that such deposit shall remain with and be appropriated by the Commissioner towards the Security -deposit to be taken under the contract and be redeemable by the consultants, if they shall duly and faithfully carry out the terms and provisions of such contract and shall duly satisfy all claims properly chargeable against them there under AND WHEREAS the consultants are constituents of the Bank and in order to facilitate the keeping of the accounts of the consultants, the Bank with the consent and concurrence of the consultants has requested the Commissioner to accept the undertaking of the Bank hereinafter contained, in place of the contractors depositing with the Commissioner the said sum as earnest money and /or security as aforesaid AND WHEREAS accordingly the Commissioner has agreed to accept such undertaking NOW THIS AGREEMENT WITNESSES that in consideration of the premises, the Bank at the request of the consultants (hereby testified) UNDERTAKES WITH the commissioner to pay to the commissioner upon demand in writing , whenever required by him , from time to time , so to do , a sum not exceeding in the whole Rs. _____ (Rupees _____) under the terms of the said tender and /or the contract .The B.G. Is valid up to _____”Notwithstanding anything what has been stated above, our liability under the above guarantee is restricted to Rs. _____ only and guarantee shall remain in force up to _____ unless the demand or claim under this guarantee is made on us in writing on or before _____ all your right under the above guarantee shall be forfeited and we shall be released from all liabilities under the guarantee thereafter”

IN WITNESS WHEREOF

WITNESS (1) _____

Name and _____

Address _____

WITNESS (2) _____

Name and _____ the duly constituted Attorney Manager

Address _____

The Bank and the said Messer's _____

_____ (Name of the Bank)

WITNESS (1) _____

Name and _____

Address _____

WITNESS (2) _____

Name and _____

For Messer's _____

Address _____

Have here into set their respective hands the day and year first above written. **The amount shall be inserted by the Guarantor, representing the Contract Deposit in Indian Rupees.**

ANNEXURE- D

RATE ANALYSIS

Item Description:

Sr.No.	Description of rate analysis parameters	Unit	Quantity	Basic rate	Amount	GST%	GST Amount	Amount including GST
1	Material							
2	Machinery Hire Charges							
3	Labour Type		(labour components)					
4	Total of all components							
5	Overhead & Proffit 15% on 4							
6	Total Rate (4+5)							
7	Per unit rate							

Sign & Seal of the Tenderer

PROFORMAS

PROFORMA- I

The list of similar works as stated in para 'A' of Post qualification during last seven years–

PROFORMA- I					
Sr. No.	Name of the Project	Name of the employer	Stipulated date of completion	Actual date of completion	Actual Cost of work done
1	2	3	4	5	6

NOTE:

Scanned Attested copies of completion/performance certificates from the Engineer-in-Charge for each work should be annexed in the support of information furnished in the above proforma.

Works shall be grouped financial year-wise.

PROFORMA- II

Yearly turnover of Civil Engineering Construction Works during the last five years.

PROFORMA- II					
Sr. No.	Financial year	Annual Turnover of Civil Engineering Works	Updated value to current year	Average of last 5years	Page No.
1					
2					
3					
4					
5					
Total					

NOTE: The above figures shall tally with the audited balance sheets uploaded by the tenderers duly certified by Chartered Accountant.

PROFORMA- III

At least similar work, as stated in para 'A'.

PROFORMA- III							
Name of the Project	Name of the Employer	Cost of the Project	Date of issue of work Order	Stipulated Date of Completion	Actual Date of Completion	Actual cost of work done	Remarks explaining reasons for delay, if any
1	2	3	4	5	6	7	8

Note: Scanned Attested copies of completion/performance certificates from the Engineer-in-charge for each work should be annexed in support of information furnished in the above proforma.

PERSONNEL:

PROFORMA- IV					
Sr. No.	Post	Name	Qualification	Work Experience	
		(Prime Candidate/ Alternate)		No. of Years	Name of Projects
1	Project Manager				
2	Quality Control Engineer				
3	Site Engineer				
4	Site Supervisor				

NOTE: Scanned Attested copies of qualification certificates and details of work experience shall be submitted /uploaded.

MACHINERY: (for special work only)

PROFORMA- V/A

Sr. No.	Equipment	Number	Owned/Leased/Assured access
1	2	3	4

PROFORMA- V/B

the requisite Scanned Attested documents of

Sr. No.	Equipment	Number	Owned
1	2	3	4

Note: The tenderer(s) shall furnish/upload ownership/leased of machineries. The undertaking from the suppliers will not be accepted.

PROFORMA - VI / A

Details of Existing Commitments and ongoing works –

PROFORMA - VI / A							
Description of work	Place	Contract No. & Date	Name & Addresses of employer	Value of Contract in Rs.	Scheduled date of completion	Value of work remaining to be completed	Anticipated Date of completion
1	2	3	4	5	6	7	8

Note: Scanned Attested copies of completion/performance certificates from the Engineer-in-Charge for each work should be annexed in the support of information furnished in the above proforma.

PROFORMA - VI / B

Details of works for which bids are already uploaded –

PROFORMA - VI / B						
Description of work	Place	Name & Addresses of employee	Value of Contract in Rs.	Time Period	Date on which decision is expected	Remarks
1	2	3	4	5	6	7

Note: Scanned Attested copies of certificates from the Engineer-in-charge for each work shall be annexed.

SECTION 18

CIRCULARS

BRIHANMUMBAI MAHANAGARPALIKA

CIRCULAR
2020-21

No.CA(F)/Project/ 32 of 26.10.2020

Sub : Bid Security or EMD

Ref : No.MDD/7878 of 27.09.2016

The MCGM's tender conditions have been amended and Standard Bid Document has been circulated vide No.MDD/7878 of 27.09.2016.

The condition of refund of Bid Security or EMD incorporated in SBD, is as follows :-

- (i) The Bid Security of the successful bidder will be discharged when the bidder has signed the agreement and furnished the required Security Deposits.
- (ii) The Bid Security/EMD of L-3 and bidders shall be refunded immediately after opening of financial bid but **the EMD/ASD submitted by the L-2 bidder will be returned after obtaining Standing Committee Resolution.**

In recent past, due to COVID-19 pandemic, various benefits and relief are given to contractor for ease of doing business and to maintain their cash flow. Further, the Statutory Committee meetings are not held in this pandemic situation. Hence, the condition of refund of Bid Security/EMD and ASD is reviewed and revised condition for all invited tenders wherein Statutory Committee's sanction has not been accorded and forthcoming e-tenders –

- (a) The Bid Security/EMD of the successful bidder will be discharged when the bidder has signed the agreement and furnished the required Security Deposits.
- (b) The Bid Security/EMD and ASD of L-2 and other higher bidders (L-3, L-4, etc.) shall be refunded immediately after opening of financial bid.

(c) In case, the successful bidder becomes non-responsive or successful bidder withdraws the bid or is unwilling to extend the bid validity period, in such circumstances, if L-2 bidder is agreeable to extend the bid validity period and ready to deposit the requisite amount of bid security/EMD and ASD to the department within the stipulated time period i.e. 15 days, the department will process further as per normal procedure.

The above revised directives shall come into effect immediately on issuance of this circular.

All Chief Engineers/Head of Departments/Deans shall note the above directives and follow them scrupulously.

Sd/-13.10.2020
C.A.(W.S.S.D.)

Sd/-13.10.2020
C.A.(Finance)i.c

Sd/-13.10.2020
D.M.C.(Infra)

Sd/-13.10.2020
D.M.C.(E)

Sd/-13.10.2020
Dir.(ES&P)

Sd/-16.10.2020
A.M.C.(P)

Sd/-23.10.2020
Municipal Commissioner

बृहन्मुंबई महानगरपालिका

परिपत्रक

२०२१-२२

क्र. सीए/एफआरजी / २० दिनांक १७.०१.२०२२

विषय:- महानगरपालिकेच्या विविध खात्यांमार्फत मागविण्यात येणा-या अनस्टार दरपत्रिका / निविदा / दरपत्रिका / ई-दरपत्रिका / ई-निविदा दस्तऐवजांच्या किंमतीच्या दरात वाढ करण्याबाबत

संदर्भ :- १) क्र. प्रले/एफसीई/२८ दि. १३.०१.२०१६

२) क्र.सीए/एफआरजी/ ४० दिनांक १३.०१.२०२१

३) परिपत्रक क्र. सीए/एफआरटी/१७ दि. २३.१२.२०२१

बृहन्मुंबई महानगरपालिकेच्या विविध खात्यांमार्फत मागविण्यात येणा-या अनस्टार दरपत्रिका / निविदा / दरपत्रिका / ई-दरपत्रिका / ई-निविदा दस्तऐवज यांची पक्षकारांकडून आकारण्यात येणारी किंमत उपरोक्त संदर्भ क्र. ०२ वरील परिपत्रकानुसार दिनांक ०१.०४.२०२१ पासून दिनांक ३१.०३.२०२२ पर्यंत सुधारित दराने आकारण्याबाबत निर्देश देण्यात आले होते.

दिनांक ०१.०४.२०२१ पासून लागू करण्यात आलेल्या अनस्टार दरपत्रिका / निविदा / दरपत्रिका / ई-दरपत्रिका / ई-निविदा दस्तऐवजांच्या किंमतीच्या दरांमध्ये सन २०२२-२३ या वर्षामध्ये १०% वाढ करण्यात येत आहे. तसेच परिपत्रक क्र. सीए/एफआरटी/१७ दि. २३.१२.२०२१ नुसार सुधारित दरावर १८% दराने वस्तू व सेवाकराची वसुली करणे आवश्यक राहिल. त्यानुसार लागू करावयाचे सुधारित दर खालीलप्रमाणे आहेत :-

स्वारस्याची अभिव्यक्ती प्रस्ताव/मालाचा पुरवठा/सल्लागार सेवासह स्थापत्य कामे आणि सेवा इत्यादी विषयक कार्यालयीन अंदाजे रक्कम	अनस्टार दरपत्रिका / निविदा / दरपत्रिका/ई-दरपत्रिका / ई-निविदा दस्तऐवजांची सुधारित किंमत दिनांक ०१.०४.२०२२ पासून
रु. ३ लाखापर्यंत	रु. २२०/- अधिक वस्तु व सेवाकर
रु. ३,००,००१/- पेक्षा अधिक	कार्यालयीन अंदाजाच्या ०.११% (अशी येणारी रक्कम पुढील शंभराच्या पटीत परिवर्तित करणे यासापेक्ष) अधिक वस्तु व सेवाकर (म्हणजेच कमीत कमी रु. ३३०/- अधिक वस्तु व सेवाकर आणि जास्तीत जास्त रु. १०४००/- अधिक वस्तु व सेवाकर)

Handwritten signatures and initials:
i/h
M. R. A. N.
H. S.
M. S.
A. K. S.

Dy. CA (DAEF) (2)

54336 (1-2)

अनस्तर दरपत्रिका / निविदा / दरपत्रिका / ई-दरपत्रिका / ई-निविदा दस्तऐवजांच्या किंमतीचे सुधारीत दर दिनांक ०१.०४.२०२२ पासून दिनांक ३१.०३.२०२३ पर्यंत अंमलात येतील.

तरी सर्व खाते प्रमुख/सहाय्यक आयुक्त / रुग्णालय प्रमुख / अधिष्ठाता यांनी त्यांच्या अखत्यारीतील संबंधित कर्मचारी वृंदाना उपरोक्त सुचनेची काटेकोरपणे अंमलबजावणी करण्याचे तसेच दिनांक ०१.०४.२०२२ पासून मागविण्यात येणाऱ्या अनस्तर दरपत्रिका / निविदा / दरपत्रिका / ई-दरपत्रिका / ई-निविदा दस्तऐवजांकरीता या परिपत्रकातील सुधारीत किंमतीनुसार दर आकारण्याचे निर्देश द्यावेत.

सही/- १७.०१.२०२२
श्री. पांडुरंग वि. गोसावी
प्रमुख लेखापाल (वित्त)

परिपत्रक

२०२१-२२

क्र.सीए/एफआरजी/ २० दिनांक १७.०१.२०२२

प्रत(जादाप्रतीसह) यांना

माहितीकरिता व पुढील आवश्यक त्या कार्यवाहीकरिता अग्रेषित

वृहन्मुंबई महानगर पालिका उप प्रमुख लेखापाल (वित्त) विधी) आ.स.स.स. 14 MAR 2022 दिनांक-शि. नि./.....
--

सुधारीत
२०.३.२०२२
प्रमुख लेखापाल (वित्त) यांजकरिता

NS 5936-CN - Bmp# 54336 - 2021-22 - 2300 copy

बृहन्मुंबई महानगरपालिका

विधी खाते

परिपत्रक क्र. ०३ दि. २२.०६.२०२१

विषय - कंत्राट करार करण्यासाठी वसूल करावयाचे विधी आकार (Legal charges) व लेखनसाहित्य आकार (Stationery charges)

संदर्भ - १. एमजीसी/एफ/४६८२ दि. १६.०६.२०२१

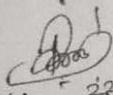
२. सीए/एफआरजी/२८० दि. २१.०६.२०२१

महानगरपालिकेच्या विविध खात्यांमार्फत मागविण्यात येणा-या निविदांसंदर्भात लेखी करार करताना पक्षकाराकडून एकत्रितरित्या आकारावयाच्या सुधारित विधी आकार व लेखनसाहित्य आकाराची महानगर पालिका आयुक्त मंजूरी क्र. एमजीसी/एफ/४६८२ दि. १६.०६.२०२१ अन्वये दिनांक ०१.०४.२०२१ पासून पुर्वलक्षी प्रभावाने आकारणी करण्यात येत आहे.

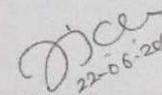
खालील तक्त्यामध्ये दर्शविल्याप्रमाणे सुधारित विधी व लेखन साहित्य आकार (एकत्रितरित्या) विहित करण्यात आले आहेत.

अनु. क्र	कंत्राट करार करण्यासाठी एकत्रितरित्या आकारावयाच्या विधी व लेखन साहित्य आकारांसाठी कंत्राट कराराची रक्कम	एकत्रितरित्या आकारावयाचे सुधारित विधी व लेखन साहित्य आकार दि. ०१.०४.२०२१ पासून दि. ३१.०३.२०२२ पर्यंत
१	रु. १०,००१/- ते रु. ५०,०००/-	निरंक
२	रु. ५०,००१/- ते रु. १,००,०००/-	रु. ५७१०/-
३	रु. १,००,००१/- ते रु. ३,००,०००/-	रु. ९४३०/-
४	रु. ३,००,००१/- ते रु. ५,००,०००/-	रु. ११,३३०/-
५	रु. ५,००,००१/- ते रु. १०,००,०००/-	रु. १३,१९०/-

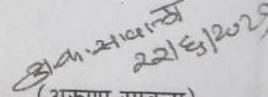
६	रु. १०,००,००१/- ते रु. २०,००,०००/-	रु. १५,०६०/-
७	रु. २०,००,००१/- ते रु. ४०,००,०००/-	रु. १६,९६०/-
८	रु. ४०,००,००१/- ते रु. १,००,००,०००/-	रु. १८,८३०/-
९	रु. १,००,००,००१/- ते रु. १०,००,००,०००/-	रु. २२,२२०/-
१०	रु. १०,००,००,००१/- ते रु. २०,००,००,०००/-	रु. २५,६५०/-
११	रु. २०,००,००,००१/- ते रु. ३०,००,००,०००/-	रु. २९,०७०/-
१२	रु. ३०,००,००,००१/- ते रु. ४०,००,००,०००/-	रु. ३२,४९०/-
१३	रु. ४०,००,००,००१/- ते रु. ५०,००,००,०००/-	रु. ३५,८८०/-
१४	रु. ५०,००,००,००१/- ते रु. १,००,००,००,०००/-	रु. ४२,७२०/-
१५	रु. १,००,००,००,००१/- ते रु. २,००,००,००,०००/-	रु. ५२,९७०/-
१६	रु. २,००,००,००,००१/- ते रु. ३,००,००,००,०००/-	रु. ५९,७९०/-
१७	रु. ३,००,००,००,००१/- ते रु. ४,००,००,००,०००/-	रु. ६८,२९०/-
१८	रु. ४,००,००,००,००१/- ते रु. ५,००,००,००,०००/-	रु. ७६,८२०/-
१९	रु. ५,००,००,००,००१/- पासून कोणत्याही मर्यादेपर्यंत	रु. ८५,३८०/-


(रंजना माने)
22/06/2021

प्रशासकिय अधिकारी
विधी खाते


(संदिप पाटिल)
22-06-2021

उप कायदा अधिकारी
(हस्तांतरण १ व २)
विधी खाते


(अरुणा सावला)
22/06/2021

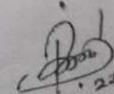
कायदा अधिकारी
विधी खाते

परिपत्रक

२०२१-२०२२

परिपत्रक क्र. दि.२२.०६.२०२१

प्रत ----- यांना माहितीकरिता व
पुढिल आवश्यक त्या कार्यवाहीकरिता अग्रेषित.


22/06/2021
प्रशासकिय अधिकारी (लेखा)
विधी खाते

बृहन्मुंबई महानगरपालिका

परिपत्रक

२०२०-२१

क्र.प्रले(वित्त)/४२ दिनांक .०९.०१.२०२१

विषय:- बृहन्मुंबई महानगरपालिकेत कंत्राटदारामार्फत पार पाडावयाच्या कामाच्या मसुदा निविदेमध्ये अतिरिक्त सुरक्षा अनामत रक्कमेबाबतची सुधारित अट समाविष्ट करण्याबाबत.

संदर्भ:- एमडीडी/७८७८ दिनांक २७.०९.२०१६.

बृहन्मुंबई महानगरपालिकेत कंत्राटदारामार्फत पार पाडण्यात येणाऱ्या कामाकरिताच्या मसुदा-निविदेत समाविष्ट करावयाच्या अतिरिक्त सुरक्षा अनामत रक्कमेबाबतच्या अटीबाबतचे निर्देश संदर्भित परिपत्रकान्वये निर्गमित करण्यात आले आहेत. त्यामध्ये खालीलप्रमाणे सुधारणा करण्यात येत आहे.

विद्यमान पध्दत:-

ई-निविदा सूचनेस प्रतिसाद करून ज्या ज्या कंत्राटदारानी वजा -१२% पेक्षा कमी दराने टक्केवारी उदधृत केली आहे, अश्या सर्व कंत्राटदारांना वजा १२% पेक्षा जास्त नमूद केलेल्या प्रत्येक टक्क्याला १% याप्रमाणे कोणतीही मर्यादा न ठेवता ऑनलाईन निविदा सादर करताना अतिरिक्त सुरक्षा अनामत रक्कम ऑनलाईन स्विकारली जाते.

सुधारित पध्दत:-

- कंत्राटदाराने वजा -१२% पेक्षा कमी दराने टक्केवारी उदधृत केली असल्यास वजा १२% पेक्षा जास्त असलेल्या प्रत्येक टक्क्याला १% याप्रमाणे ऑनलाईन निविदा सादर करताना अतिरिक्त सुरक्षा अनामत रक्कमेचा ऑनलाईन भरणा करणे आवश्यक नसेल.
- कंत्राट रकमेनुसार सक्षम प्राधिकाऱ्यांची मंजूरी प्राप्त झाल्यानंतर प्रथम लघुत्तम असलेल्या निविदाकाराने कार्यस्विकृती पत्रात नमूद केल्यानुसार कार्यालयीन कामकाजाच्या १५ दिवसात विद्यमान पध्दतीनुसार अतिरिक्त सुरक्षा अनामत रक्कम डिमांड ड्राफ्ट स्वरूपात महानगरपालिकेचा नागरी सुविधा केंद्रात जमा करणे व त्या पावतीची प्रत खातेप्रमुखाकडे सादर करणे आवश्यक असेल.
- जर प्रथम लघुत्तम निविदाकाराने कार्यस्विकृती पत्रात नमूद केल्यानुसार कार्यालयीन कामकाजाच्या १५ दिवसामध्ये अतिरिक्त सुरक्षा अनामत रक्कम जमा केली नाही तर सदर कंपनीने भरणा केलेली संपूर्ण इसारा अनामत रक्कम (EMD) जप्त केली जाईल तसेच कंपनीला दोन वर्षासाठी डीबार (Debar) करण्यात येईल, त्याचप्रमाणे त्या कंपनीचे संचालक/

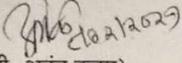
LOA)

Cable giving

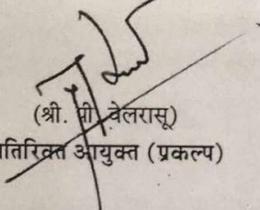
पार्टनर इतर कंपनीमध्ये संचालक/ पार्टनर म्हणून कार्यरत असतील तर ती कंपनी सुद्धा दोन वर्षाकरिता डीबार (Debar) करण्याची कार्यवाही करण्यात येईल.

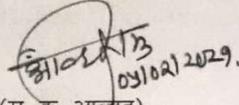
यापुढील कामाकरिताच्या मसुदानिविदेत परिपत्रकात नमूद केल्याप्रमाणे अतिरिक्त सुरक्षा अनामत रक्कमेबाबतची अट अंतर्भूत करण्यात यावी.

उपरोक्त सूचनांचे काटेकोरपणे अंमलबजावणी करण्याबाबत सर्व खाते प्रमुख/ सहाय्यक आयुक्त/ रुग्णालय अधिष्ठाता/ वैद्यकिय अधिक्षक/ उप प्रमुख लेखापाल/ लेखा अधिकारी यांनी दक्षता घ्यावी.

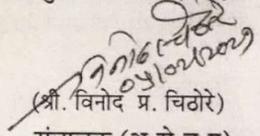

(श्री. अनंत कदम)

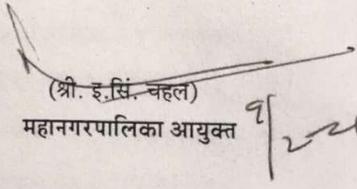
उपायुक्त - (पायाभूत सुविधा)


(श्री. सी. वेलरासू)
अतिरिक्त आयुक्त (प्रकल्प)


(रा. क. आव्हाड)

प्रमुख लेखापाल (वित्त) प्र.


(श्री. विनोद प्र. चिठोरे)
संचालक (अ.से.व.प्र)


(श्री. इ.सिं. चहल)
महानगरपालिका आयुक्त

बृहन्मुंबई महानगरपालिका

परिपत्रक
२०२१-२२

क्र. सीए/एफआरटी/१७ दि. २३.१२.२०२१.

विषय : सुधारित दराने वस्तु व सेवाकर वसूल करण्याबाबत.

संदर्भ: १) क्र. प्र.ले./एफआरटी/०६ दि. ११.०७.२०१७

२) क्र. F.No DGGI/MZU/1&1S 'C' /12(1) 31/2021-22/5009 Dt.24.09.2021

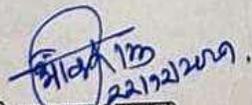
३) महापालिकेचे वस्तु व सेवाकर सल्लागार मे. बाटलीबॉय अँड पुरोहित यांचा
दि. १६.१२.२०२१ रोजीचा ई-मेल

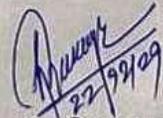
उप संचालक DGGI (Directorate General of GST Intelligenece) कार्यालयाकडून प्राप्त संदर्भाधीन पत्र क्र २ तसेच महापालिकेचे वस्तु व सेवाकर सल्लागार मे. बाटलीबॉय अँड पुरोहित यांच्या दि १६.१२.२०२१ रोजीच्या ई-मेलच्या अनुषंगाने खालील नमूद केलेल्या लेखासंकेतांकांतर्गत ५% ऐवजी १८% दराने वस्तु व सेवाकराची वसूली करणे आवश्यक आहे.

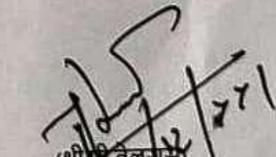
GL Code	Discription	Rate
150110300	Sale of Tender form	18%
150110301	Sale of Quotation Form	18%
150110400	Sale of forms	18%
150110600	Sale of Form for Survey of Street Vendor	18%
140130100	Fees-Sale of D.P Sheets, Rules & Remarks	18%

उपरोक्त वस्तु व सेवाकराच्या सुधारीत दराच्या परिपत्रकास, मा. अतिरिक्त आयुक्त (प्रकल्प) यांची प्रशासकीय मंजूरी ज्या दिनांकाला प्राप्त होईल, त्या दिनांकापासून सुधारीत दर प्रभाव्य होतील. तसेच वस्तु व सेवाकराचे सुधारीत दर माहिती व तंत्रज्ञान विभाग/ विकासकामार्फत संगणकीय प्रणालीत अंतर्भूत करण्याच्या दृष्टीने उचित कार्यवाही त्वरित करून सुधारीत वस्तु व सेवाकराच्या दरांनुसार आकारणी होते याबाबत खातरजमा करण्याची जबाबदारी संबंधित सर्व खात्यांची राहिल.

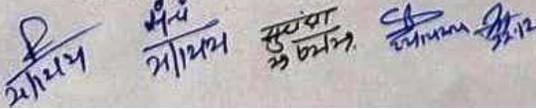
संचालक(वै. शि. व प्र. रुग्णालये)/ सर्व खातेप्रमुख/ सहाय्यक आयुक्त/ अधिष्ठाता/ प्रमुख वैद्यकीय अधिक्षक/ वैद्यकीय अधिक्षक यांनी त्यांच्या अखत्यारितील सर्व संबंधित कर्मचाऱ्यांना उपरोक्त सूचनांची अंमलबजावणी करण्यासंबंधीचे निर्देश द्यावेत.


(श्री. रामदास आक्हाड)
प्रमुख लेखापाल (पा.पु.म.नि)


(श्री. प्रदिप पडवल)
प्रमुख लेखापाल (वित्त)प्र


(श्री. अनिल क. प्रसाद)
अति. आयुक्त (प्रकल्प)

4204121/E/USER DESKTOP/FRT2/ 235



MUNICIPAL CORPORATION OF GREATER MUMBAI

Office of the DMC CPD,
Central Purchase Department,
566, N.M.Joshi Marg, Byculla, Mumbai-400 011.

No. DyChE/ CPD/ 2025 / dt. 01/09/2021

CIRULAR

Sub: Formation of Grievance Redressal Committee (GRC)
to address grievances from bidders.

Ref.: MGC/F/4961 dated 09/08/2021.

Hon. M.C.'s accorded sanction under reference to form Grievance Redressal Committee (GRC) to address grievances from the bidders regarding responsiveness/ non-responsiveness in Packets 'A', 'B' or 'C' in all the tenders. Therefore, all HOD's are requested to incorporate following condition in all the tenders;

Grievance Redressal Committee (GRC)

1. If a Bidder is not satisfied with the decision of responsiveness/ non responsiveness in Packets 'A', 'B' or 'C', by the concerned HOD, he may appeal to D.M.C. (C.P.D.) by paying fee of Rs. 25,000/-.
2. D.M.C. (C.P.D.) will assign the work of co-ordination of various activities and administration work of G.C.R. to nominated Registrar – Shri Uday B. Mande.
3. The Committee for hearing grievances and passing orders will be constituted as follows:
 - (a) The Committee will comprise of D.M.C. / Director / Jt.M.C. of tender inviting department and D.M.C. / Director / Jt.M.C. of the department for which tender is being invited.

For example, if tender is invited by C.P.D. dept. for K.E.M. Hospital then the Committee will be of DMC(CPD), and DMC (PH).

- (b) In case the tender inviting department and department for which tender is being invited are same then the concerned DMC/ Director/ Jt.M.C. of the same department and DMC(CPD) will be the members of the Committee.

For example, if tender is invited by Dean (KEM) for KEM Hospital then the Committee will be DMC (PH) and DMC(CPD).

In tabular format:

Tender inviting Department	Work belonging Department
<i>DMC(CPD) or DMC /Director / Jt.M.C. of concerned Department.</i>	<i>Concerned DMC / Director/ Jt.M.C.</i>

4. *In case the work is pertaining to various departments then concerned DMC / Director/ Jt.M.C. having major contribution of work will be one of the member of the Committee.*
5. *The Committee will hear the grievances of bidder within 30 days on receipt of bidder's application and will pass an order within 45 days.*
6. *If Bidder is not satisfied with the decision of the above Committee, he may appeal to the concerned Addl. Municipal Commissioner of Tender Inviting Department. The Addl. Municipal Commissioner will hear the case within 45 days from the date of receipt of application for second appeal from the bidder and will pass the order within 60 days.*

Sd/- 27.07.2021
Dy ChE (Civil) CPD

sd/- 27.07.2021
D.M.C. (C.P.D.)

Sd/- 30.07.2021
A.M.C. (WS)

sd/- 06.08.2021
Hon,ble M. C.

The above circular approved by Hon,ble MC is submitted for necessary action please.


Dy ChE (CPD) Civil

Copy To:

Additional Commissioner (ES/ Project/ City/ W/S)

Jr MC (Vig/ Education)/ Jt MC/ DMC- Zone (I/ II/ III/ IV/ V/ VI/ VII)/ (Public Health/ A&C/ Education/ Improvement/ CPD/ Infrastructure/ Engineering/ Special Engineering/ Environment/ SWM/ Spl/ RE)/ Director (Disaster Management/ Information Technology/ Zoo/ ES&P/ Medical Education & Major Hospitals)

City Engineer Hydraulic Engineer/ Chief Engineer (BM/ Rd&Tr/ Bridges/ SWD/ Coastal Road/ WSP/ MSDP/ SP/ SO/ SWM/ M&E/ CTI&RC/ DP/ Vigilance)/ Municipal Architect

Dean (Nair/ LTMG/ KEM/ Cooper/ Nair Dental/ ChMS&HOD)/ Director)

Executive Health Officer/ Law Officer/ Chief Fire Officer/ Education Officer/ Insecticide Officer/ Security Officer/ Chief Labour Officer/ Supt. of Gardens/ Supt. of License/ Asstt. Assessor & Collector/ Ch. Inspector Shop & Est./ GM Deonar Abattoir/ Manager Printing Press/ MCA/ MS

Chief Accountant (Finance/ Treasury/ WSSD/ CPD)

Asstt. Comm. (A, B, C, D, E, F/S, F/N, G/S, G/N, H/E, H/W, K/E, KW, L, M/E, M/W, N, P/S, P/N, R/C, R/N, R/S, S, T) Wards/ RE/ Estate

क्र ०७७/१५३६/१ दि ०८/०९/२०२१

वृहन्मुंबई महानगरपालिका
नगर अभियंता
मध्यवर्ती कार्यालय
०३
वेळ १२.१२.१३.१४
१५.१६.१७.१८
क्र नं./ ००९५३६

क्र.ले. (नं. १) क्र. १

१३/०९/२०२१

०३/०९/२०२१

न.उप.अभि. (शापाभूक)

वृहन्मुंबई महानगरपालिका
(शाखा प्राथमभूत सुविधा कक्ष) यांचे कार्यालय
दिनांक: 13 SEP 2021
7270
दिनांक: एस. आय. सी. /

- Ex. Eng. (SIC) City
- Ex. Eng. (SIC) E. Sub.
- Ex. Eng. (SIC) W. Sub.
- Dy. M.P. (SIC)
- AE (SIC) M&E
- AO (SIC)

Necessary action please

Dy. CR (SIC)

- AE (SIC) L&N
- AE (SIC) M/E & M/W
- AE (SIC) S&T
- Dy. M.P. (SIC)
- AO (SIC)

For Necessary Action Please.

Needs copy to in corporation

by tender work

EE (SIC) E.S.

12/09/2021

बृहन्मुंबई महानगरपालिका

परिपत्रक

प्र.ले./वित्त/प्रकल्प/ 25 दि. 12/07/2022

विषय: महानगरपालिकेद्वारे हाती घेण्यात येणारी विविध प्रकल्प कामे तसेच प्राप्त करण्यात येणा-या वस्तु व सेवा इत्यादीबाबतच्या ई-निविदा/निविदा/दरपत्रक यामध्ये वस्तु व सेवा कराच्या अनुषंगाने अंतभूत करावयाच्या अटीबाबत.

संदर्भ: १) प्र.ले./वित्त/प्रकल्प/शहर/३३ दि.०४.०३.२०१७

२) प्र.ले./वित्त/प्रकल्प/शहर/१२०अ दि.०८.०५.२०१७

३) प्र.ले./वित्त/प्रकल्प/शहर/८ दि.१४.०७.२०१७

४) प्र.ले./वित्त/प्रकल्प/शहर/२८ दि.१०.११.२०१७

५) Press Release: 47th Meeting of the GST Council, Chandigarh
28th and 29th June, 2022.

बृहन्मुंबई महानगरपालिकेद्वारे हाती घेण्यात येणाऱ्या विविध प्रकल्प कामे तसेच प्राप्त करण्यात येणा-या वस्तु व सेवा इत्यादीबाबतच्या ई-निविदा/निविदा/दरपत्रक यामध्ये वस्तु व सेवा कराच्या अनुषंगाने अंतभूत करावयाच्या अटीबाबत संदर्भित परिपत्रकान्वये सूचना प्रसूत केल्या आहेत.

वस्तु व सेवाकरांच्या दरात फेरबदल करण्याबाबत शासन विचाराधीन असल्याने महानगरपालिकेतील विविध कामांच्या निविदांबाबत संभाव्य निविदाकार महापालिकेस निवेदन सादर करत आहेत. अतएव, महानगरपालिकेद्वारे हाती घेण्यात येणारी विविध प्रकल्प कामे तसेच प्राप्त करण्यात येणा-या वस्तु व सेवा इत्यादीबाबतच्या ई-निविदा/निविदा/दरपत्रक यामध्ये संदर्भित क्र.५ अन्वये दिलेल्या वस्तु व सेवा कराच्या अनुषंगाने अंतभूत करावयाच्या अटीमध्ये खालीलप्रमाणे बदल करण्यात येत आहे.

विद्यमान अट	सुधारित अट
<p>"GST and other state levies/cess which are not subsumed under GST will be applicable. The tenderer shall quote inclusive of all taxes. It is clearly understood that BMC will not bear any additional liability towards payment of any Taxes & Duties.</p> <p>Wherever the services to be provided by the Tenderers, falls under Reverse Charge Mechanism, the Price quoted shall be exclusive of GST, but inclusive of Taxes/Duties/Cess other than GST, if any.</p> <p>Rates accepted by BMC shall hold good till completion of work and no additional individual claim shall be admissible on account of fluctuations in market rates; increase in taxes/any other levies/tolls etc. except that payment/recovery for overall market situation shall be made as per Price variation.</p>	<p>"GST and other state levies/cess which are not subsumed under GST will be applicable. The tenderer shall quote inclusive of all taxes <u>applicable at the time of bid submission</u>. It is clearly understood that BMC will not bear any additional liability towards payment of any Taxes & Duties.</p> <p>Wherever the services to be provided by the Tenderers, falls under Reverse Charge Mechanism, the Price quoted shall be exclusive of GST, but inclusive of Taxes/Duties/Cess other than GST, if any.</p> <p>Rates accepted by BMC shall hold good till completion of work and no additional individual claim shall be admissible on account of fluctuations in market rates; increase in taxes/any other levies / tolls etc. except that payment/recovery for overall market situation shall be made as per Price variation and if there is any subsequent change (after submission of bid) in rate of GST applicable on the work/services to be executed as per tender, i.e. any increase will be reimbursed by BMC whereas any reduction in the rate of GST shall be passed on to BMC as per the provisions of the GST Act.</p>

उपरोक्त सुधारीत अट ही ज्या कामांच्या ई-निविदा/निविदा/दरपत्रक दस्तऐवज यामध्ये समाविष्ट केलेली असेल फक्त त्याच कामांकरिता लागू असेल.

अतएव, प्राप्त होणारे देकार प्रचलित वस्तु व सेवा करांच्या दरानुसार प्राप्त होणार असल्याने, सध्या ज्या ई-निविदा/निविदा/दरपत्रक मागविलेल्या आहेत अशा निविदांमध्ये

नियत दिनांकपूर्वी शुद्धीपत्रकाद्वारे उपरोक्त सुधारीत अट समाविष्ट करण्याबाबत तसेच यापुढे मागविण्यात येणाऱ्या ई-निविदा/निविदा/दरपत्रक यांमध्ये उपरोक्त सुधारीत अट समाविष्ट करण्याची संबंधित खातेप्रमुख यांनी दक्षता घ्यावी. तसेच वस्तु व सेवा कराच्या दरातील बदल हा शासन निर्णयामधील दिनांकापासुन प्रभाव्य राहिल.

सर्व खातेप्रमुख, रूग्णालयांचे अधिष्ठाता, सहायक आयुक्त, यांनी उपरोक्त सुचनांचे काटेकोरपणे अनुपालन करावे.



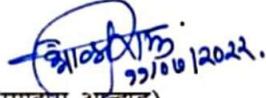
(पांडुरंग गोसावी)

प्रमुख लेखापाल (पा.पु.म.नि.)



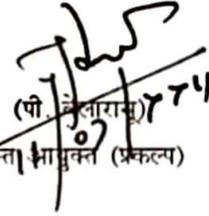
(प्रदिप पडवळ)

प्रमुख लेखापाल (वित्त) प्र.



(रामदास आक्हाडे)

उप आयुक्त (वित्त)



अभिप्रिक्ता भाषुक्त (प्रकल्प)

वृहन्मुंबई महानगरपालिका विधी खाते

परिपत्रक क्र. 10318 दि. 24.03.2022

विषय - कंत्राट करार करण्यासाठी वसूल करावयाचे विधी आकार (Legal charges) व लेखनसाहित्य आकार (Stationery charges)

- संदर्भ - 1. विधी खात्याचे परिपत्रक क्र. 03 दि. 22.06.2021
2. परिपत्रक क्र. सीए/एफआरएम/49 दि. 07.02.2013
3. क्र. सीए/एफआरएम/एफआय/82 दि. 07.03.2022

महानगरपालिकेच्या विविध खात्यांमार्फत मागविण्यात येणा-या निविदांसंदर्भात लेखी करार करताना पक्षकाराकडून एकत्रितरित्या आकारावयाच्या विधी आकार व लेखनसाहित्य आकाराची उपरोक्त संदर्भित क्र. 1 वरील परिपत्रकानुसार दि. 01.04.2021 पासून आकारणी करण्यात येते.

तथापि महापालिकेच्या विविध खात्यांच्या आकार/शुल्कसूचीमध्ये नियमित वाढ करण्याबाबत परिपत्रक क्र. सीए/एफआरएम/49 दि. 07.02.2013 अन्वये, दरवर्षी 1 एप्रिल या दिनांकापासून शुल्कसूचीतील दरामध्ये 10 टक्के इतकी वाढ करून पुढील रु.10/- च्या पूर्णांकात दर लागू करण्याबाबतच्या सूचना प्रसूत करण्यात आलेल्या आहेत. त्यानुसार खालील तक्त्यामध्ये दर्शविल्याप्रमाणे सुधारीत विधी व लेखन साहित्य आकार (एकत्रितरित्या) विहित करण्यात आले आहेत.

अनु. क्र.	कंत्राट करार करण्यासाठी एकत्रितरित्या आकारावयाच्या विधी व लेखन साहित्य आकारांसाठी कंत्राट कराराची रक्कम	एकत्रितरित्या आकारावयाचे सुधारीत विधी व लेखन साहित्य आकार दि. 01.04.2022 पासून दि. 31.03.2023 पर्यंत
		निरंक
1	रु. 10,0001 ते रु. 50,000	रु. 6,290/-
2	रु. 50,001 ते रु. 1,00,000	रु. 10,380/-
3	रु. 1,00,001 ते रु. 3,00,000/-	रु. 12,470/-
4	रु. 3,00,001 ते 5,00,000/-	रु. 14,510/-
5	रु. 5,00,001 ते रु. 10,00,000/-	रु. 16,570/-
6	रु. 10,00,001 ते रु. 20,00,000/-	रु. 18,660/-
7	रु. 20,00,001 ते रु. 40,00,000/-	रु. 20,720/-
8	रु. 40,00,001 ते रु. 1,00,00,000/-	रु. 24,450/-
9	रु. 1,00,00,001 ते रु. 10,00,00,000/-	रु. 28,220/-
10	रु. 10,00,00,001 ते रु. 20,00,00,000/-	



11	रु. 20,00,00,001 ते रु. 30,00,00,000/-	रु. 31,980/-
12	रु. 30,00,00,001 ते रु. 40,00,00,000/-	रु. 35,740/-
13	रु. 40,00,00,001 ते रु. 50,00,00,000/-	रु. 39,470/-
14	रु. 50,00,00,000 ते रु. 1,00,00,00,000/-	रु. 47,000/-
15	रु. 1,00,00,00,001 ते रु. 2,00,00,00,000/-	रु. 58,270/-
16	रु. 2,00,00,00,001 ते रु. 3,00,00,00,000/-	रु. 65,770/-
17	रु. 3,00,00,00,001 ते रु. 4,00,00,00,000/-	रु. 75,120/-
18	रु. 4,00,00,00,001 ते रु. 5,00,00,00,000/-	रु. 84,510/-
19	रु. 5,00,00,00,000 पासून कोणत्याही मर्यादेपर्यंत	रु. 93,920/-

Amudle
23/3/2022

(सुखश्री मि. मोदले)
उप कायदा अधिकारी (हस्तांतरण 1 व 2)
विधि खाते

(सुनिल क. सोनवणे)
कायदा अधिकारी
विधि खाते

परिपत्रक क्र. 10318 दि. 24.03.2022

प्रत यांना माहितीकरीता व पुढील
आवश्यक त्या कार्यवाहीकरीता अग्रेषित.

वृहन्मुंबई महानगरपालिका		आयसी
जल अभियंता यांचे कार्यालय		आय एस
से आर	24 APR 2022	एन सी
60		आय ✓
एस.गोएल	15	एस आर
डी ओ/	78	गोपनीय
वांच		

(संदिप मो. पाटील)
उप कायदा अधिकारी (आस्था ना)
विधि खाते

All Dy IIEs
AO (HE) - II

Please note & do needful
wef 1/4/2022.



HE