

E – Tender for

Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward.

Website: mahatenders.gov.in

Tender ID No. 2025_MCGM_1152021_1

Due Date: 23.02.2025

Office of,

Assist. Commissioner "T" ward "T" ward Municipal office, Devi Dayal Road, Mulund (W), Mumbai: 400 080, Tel.Nos : 022-25645289-9

Prepared By	Verified By	Approved By
Sd/-	Sd/-	Sd/-
S.E. (SWM) T ward	A.E. (SWM) T ward	Asst. Commissioner T Ward

BRIHANMUMBAI MUNICIPAL CORPORATION

Solid Waste Management – T Ward

Tender ID No. 2025_MCGM_1152021_1

Due Date: - 23.02.2025

E-TENDER NOTICE

Sub: Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward.

Tender shall be submitted through internet on e-procurement system of Government of Maharashtra (Mahatenders) (https://www.mahatenders.gov.in), i.e., to upload the scanned copies of documents of Packet A, Packet-B & Packet-C in the prescribed Pro-forma required in the e-Tender up to 4.00 p.m. on or before due date of tender.

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SECTION 1 E-TENDER NOTICE

BRIHANMUMBAI MUNICIPAL CORPORATION

<u>Solid Waste Management – T Ward</u>

Tender ID No. 2025_MCGM_1152021_1

E-TENDER NOTICE

Sub: Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward.

The Brihanmumbai Municipal Corporation (BMC) invites e-tender to appoint Contractor for the aforementioned work from contractors of repute, i.e. multidisciplinary engineering organizations 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 appropriate class as per old registration and Class 'B-1' as per new registration in Either Mechanical or Electrical category and from the contractors/firms equivalent and superior classes registered in Central or State Government/Semi Govt. Organization/Central or State Public Sector Undertakings, will be allowed subject to condition that, the contractors who are not registered with MCGM 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 e-procurement system of Government of Maharashtra (Mahatenders) (https://mahatenders.gov.in). The scrutiny fee of Rs.3,300 /- + 18% GST as mentioned in header data shall be paid through challan in BMC's CFCs or as per latest circular as applicable. 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 of Government of Maharashtra (Mahatenders) (https://mahatenders.gov.in). Interested bidders should have valid Class III digital signature certificate (DSC) obtained from any licensed certifying authority. Interested bidders should follow the manuals available on Mahatenders Portal (<u>https://mahatenders.gov.in</u>)

Name o	of Work	Contract Period	EMD (Rs.)	Estimated Cost of project (Rs.)
Lightening	by			
Decorative	Heritage	30 Days		
Poles in	front of	(DLP will be 03 years	10,000/	11 56 460 09
Madanlal	Dhingra	from the date of	12,000/-	11,56,462.98
Garden, Mu	lund (E), in	completion of work)		
T ward.				

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. 12,000/-** (Rupees Ten 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 e-procurement system of Government of Maharashtra (Mahatenders) (https://mahatenders.gov.in) as mentioned in the Header Data of the tender.

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 e-procurement system of Government of Maharashtra (Mahatenders) (<u>https://mahatenders.gov.in</u>). 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 Assistant Engineer (SWM) T Ward.

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. (https://portal.mcgm.gov.in) and on the e-procurement system of Government of Maharashtra (Mahatenders) (<u>https://mahatenders.gov.in</u>)

The applicants interested for the above referred works may contact the Assistant Commissioner T Ward at the following address on any working day during office hours.

Office of the Assist. Commissioner "T" ward "T" ward Municipal office, Devi Dayal Road, Mulund (W), Mumbai: 400 080, Tel.Nos : 022-25645289-9

The Authority (BMC) shall not be liable for any omission, mistake or error in respect of any of the above or on account of any matter or thing arising out of concerning or relating to the tender or the Bidding Process, including any error or mistake therein or in any information or data given by the Authority. 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.

Tenderers shall note that any corrigendum issued regarding this tender notice will be published on the BMC portal and on the e-procurement system of Government of Maharashtra (Mahatenders). No corrigendum will be published in the local newspapers. The information regarding above subject matter is available on Website of BMC. (https://portal.mcgm.gov.in/tenders) and on the e-procurement system of Government of Maharashtra (Mahatenders)(https://mahatenders.gov.in).

Sd/-

Assistant Commissioner 'T' Ward

HEADER DATA

Tender Document No	2025_MCGM_1152021_1		
Name of Organization	Brihanmumbai Municipal Corporation		
Subject	Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward.		
Cost of Tender Scrutiny fee	Rs. 3,300 /- +18% GST		
Cost of E-Tender (Estimated Cost)	Rs. 11,56,462.98		
Bid Security Deposit/EMD	Rs. 12,000/-		
Date of issue and sale of tender	18.02.2025 from 16:00 Hrs.		
Last date & time for sale of tender & Receipt of Bid Security Deposit	23.02.2025 upto16:00 Hrs.		
Submission Deadline of Packet A, B & Packet C (Online)	23.02.2025 upto16:00 Hrs.		
Pre-Bid Meeting	Not Applicable.		
Opening of Packet A & B	24.02.2025 after 16:00 Hrs.		
Address for communication	Office of the,		
	Assist. Commissioner "T" ward,		
	"T" ward Municipal office, Devi Dayal		
	Road, Mulund (W), Mumbai: 400 080,		
	Tel.Nos : 022-25645289-9		
Venue for opening of bid	Office of the, Assistant Engineer (SWM) T Ward.		

This tender document is not transferable.

If any Addendum and /or Corrigendum are issued for the subject etender, the details of the same will be published /uploaded on the eprocurement system of Government of Maharashtra (Mahatenders)(<u>https://mahatenders.gov.in</u>). under Tenders>e-Tenders>Tenders. Prospective Bidders are requested to take the note of the same.

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.

 $$\mathrm{Sd}/\mathrm{-}$$ Assistant Commissioner 'T' Ward

SECTION 2 ELIGIBILITY CRITERIA

A. Eligibility Criteria

1.1Technical Capacity

The tenderer(s) in their own name should have satisfactorily executed the work of similar nature in 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 each of value not less than the value equal to Rs. 2.32 Lakhs put to tender.

Or

Or

b) Two similar completed works each of value not less than the value equal to Rs. 2.90 Lakhs put to tender.

c) One similar completed work of value not less than the value equal to Rs. 4.63 Lakhs put to tender.

The value of executed 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.

*In case of on-going works to be considered, the bidder must have received payment bills of 80% of the contract sum for the work/works executed last day of month previous to the one in which bids are invited.

1.2 Financial Capacity

The Bidder shall have achieved an average annual financial turnover as certified by 'Chartered Accountant' not less than the value equal to **Rs. 3.47 Lakhs** in last three (3) financial years immediately preceding the Financial Year in which bids are invited.

The value of executed 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.

(To ascertain this, tenderer(s) shall furnish /upload the financial statement (Audited balance sheet) duly certified by Chartered Accountant).

1.3 Similar Experience:

Similar work shall mean,

The work carried out in the field of Electrification work/SITC Electrical Equipment/Poles/Heritage poles etc. for BMC/Semi Govt. /Govt. & Public Sector Organizations during last seven (7) years"

1.4 Technical Criteria:

-Bidder should have electrical contractor license issued by government department of any state of India.

-The manufactures of outdoor lighting system with programmable control system should also fulfil the following criteria:

1. Bidding firm should certify their quality in accordance with the requirements of standard ISO 9001:2015.

2. The Bidder must visit the site in order to understand the scope and upload the proposed drawing certified by concern BMC authority in Packet B, failing which their offer shall be treated as non-responsive and their packet C shall not be opened.

3. It is responsibility of bidder that to communicate/coordinate with M/s MSEDCL to obtain necessary approvals/NOC/Shut downs for execution of work.

4. The work should be carried out during night time only and bidder must arrange temporary supply arrangement during execution of work.

5. The OEM should have a working base in India. They should be operating in India for more than 3 years.

6. The OEM should have his own factory / dedicated contract manufacturer for the fixtures offered. The authorities would verify the same by visiting. Importing or trading of the luminaries would not be allowed. Factory registration documents should be provided for the same or having manufacturing base outside India.

7. If lighting fixtures & Controls system of different makes are allowed, the same shall be from approved tender makes only. It is the responsibility of the bidder that different part of the system shall operate in co-ordination to give desired result to avoid integration and maintenance issues. Contractor shall give the assurance in writing on bond paper of Rs.500.

8. Bidder should submit Soft Copies of Technical Data Sheets, Polar Diagrams, Cone Diagrams, IES Files of Luminaries. (To be submitted along with technical bids)

9. Manufacturer should submit a copy of ISO certification – 9001 & 2015.

10. Bidder should attach OEM Authorization Letter along with the bid.

11. Manufacturer / Bidder should submit light fixture samples on request of Engineer in charge during technical evaluation.

12. Bidder should ensure the manufacturer support for next 7 years including component level service activity. Declaration from OEM to be produced.

13. Bidders Shall have service center in Mumbai/Navi Mumbai/Thane/Close vicinity area. The address of the service centre shall be informed.

14. Tenderer must visit the site and site visit report must be submitted / uploaded with certified, duly sign & stamp by Site In-charge / Site Engineer, as per the BMC format attached as per Annexure 'G' with future site projection diagram / diagrams / images and drawing poles (to be sign, approved by site engineer OR

site in charge and upload) along with Packet B, failing which the bidder will be out rightly rejected.

Tenderer failing to fulfil the above terms shall treat as NON-Responsive.

1.5. Equipment Capabilities:

The tenderer(s) shall own equipment(s), in full working order, and must demonstrate that based on known commitments, they will be available for timely use in the proposed contract. The tenderer(s) may also list alternative types of equipment(s) that are proposed for use on the contract, together with an explanation of the proposal.

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. Note:

Bidders shall sub

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

2. Insistence of availability of equipment(s)/plants at a particular distance from site should not be made in the tender document.

B. Litigation History

Note: - The bidder shall disclose the litigation history in packet 'B' under the head "Details of Litigation History".

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.

In case there is litigation History –

Litigation History must cover - Any action of blacklisting, debarring, banning, suspension, deregistration and cheating with BMC, State Govt., Central Govt. or any authority under State or Central Govt. / Govt. Organization 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 & 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 a 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 details submitted by the 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 quantity, output, delivery of any goods or any work execution and within the timeframe.

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:

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

C. Joint Venture

Joint Venture will not be allowed in this tender.

D. Infrastructural Set Up

The bidder shall have their well established office within the MMR Region. In case the bidder doesn't have an office he shall give an undertaking on Rs.500/- stamp paper that he shall set up an office within MMR region within 90 days from the date of issue of LOA.

Assistant Commissioner 'T' Ward

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 etender 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 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)

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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.

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SECTION 4 INTRODUCTION

INTRODUCTION

4.1 Background:

The BRIHANMUMBAI MUNICIPAL CORPORATION covers an area of 437.71sq.kms.with a population of 2.4 Crores as per census of 2021. 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.

BMC has proposed to appoint agency/contractor for "Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward"

4.2 Scope of Work:

The Scope of Work and Technical Specifications are defined in Section-7 in details.

SECTION 5 E-TENDERING ONLINE SUBMISSION PROCESS

IMPORTANT NOTICE TO BIDDERS ON e-TENDERING

GOVERNMENT E-PROCUREMENT SYSTEM has successfully rolled out the e-bid submission Tendering System through its web site https://mahatenders.gov.in Tenders of various Departments have been uploaded, their bids submitted and the same have been opened on line. Bids for various tenders published in the web site of Government Departments can be submitted online by enrolling with the above mentioned web site.

The bidders can enrol themselves on the website <u>https://mahatenders.gov.in</u> using the option "Online Bidder Enrolment". Possession of a Valid Class III Digital Signature Certificate (DSC) in the form of smart card/e-token in the Company's name is a prerequisite for registration and participating in the bid submission activities through this web site. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site https://mahatenders.gov.in under the link "Information about DSC".

The web site also has user manuals with detailed guidelines on enrolment and participation in the online bidding process. The user manuals can be downloaded for ready reference. Vendors can also attend the training/familiarization programme on the e-tendering system conducted periodically by the GOVERNMENT E-PROCUREMENT SYSTEM in association with NIC.

Special Instructions to the Contractors/Bidders for the e-submission of the bids online through this e-Procurement Portal: -

Bidder should do Online Enrolment in www.mahatenders.gov.in Portal using the option to Enroll available in the Home Page. Then the Digital Signature enrolment has to be done with the e-token, after logging into the portal. The e-token may be obtained from one of the authorized Certifying Authorities such as Mudhra CA/ GNFC/ IDRBT/ Mtnl Trust line/Safe Scrpt/ TCS.

Bidder then logs into the portal giving user id/password chosen during enrolment.

Thee-token that is registered should be used by the bidder and should not be misused by others.

DSC once mapped to an account cannot be remapped to any other account. It can only be In-activated.

The Bidders can update well in advance, the documents such as certificates, purchase order details etc., under My Documents option and these can be selected as per tender requirements and then attached along with bid documents during bid submission. This will ensure lesser upload of bid documents. After downloading / getting the tender schedules, the Bidder should go through them carefully and then submit the documents as per the tender document; otherwise, the bid will be rejected.

Applicant will upload Packet A documents in cover 1 "Fee" and Packet B related Documents in cover 2 "PQC" respectively.

The BOQ template must not be modified /replaced by the bidder and the same should be uploaded after filling the relevant columns in the uploaded BOQ, else the bidder is liable to be rejected for that tender. For commercial details (in Packet C) contractors will fill data in financial bid in BOQ and quotes his"(+) or(-) Percentage" (i.e.% quoted) figure.

If there are any clarifications, this may be obtained online through the e Procurement Portal, or through the contact details given in the tender document. Bidder should take into account of the corrigendum published before submitting the bids online.

Bidder, in advance, should prepare the bid documents to be submitted as indicated in the tender schedule and they should be in PDF/XLS/RAR/DWF formats. If there is more than one document, they can be clubbed together.

Bidder should arrange for the EMD as specified in the tender. The original should be posted/couriered/given in person to the Tender Inviting Authority, within the bid submission date and time for the tender.

The bidder reads the terms and conditions and accepts the same to proceed further to submit the bids.

The bidder has to submit the tender document(s) online well in advance before the prescribed time to avoid any delay or problem during the bid submission process.

There is no limit on the size of the file uploaded at the server end. However, the upload is decided on the Memory available at the Client System as well as the Network bandwidth available at the client side at that point of time. In order to reduce the file size, bidders are suggested to scan the documents in 75-100 DPI so that the clarity is maintained and also the size of file also gets reduced. This will help in quick uploading even at very low bandwidth speeds.

It is important to note that, the bidder has to click on the Freeze Bid Button, to ensure that he/she completes the Bid Submission Process. Bids which are not frozen are considered as Incomplete/Invalid bids and are not considered for evaluation purposes.

The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders due to local issues.

The bidder may submit the bid documents online mode only, through this portal. Offline documents will not be handled through this system.

At the time of freezing the bid, the e-Procurement system will give a successful bid updating message after uploading all the bid documents submitted and then a bid summary will be shown with the bid no, date & time of submission of the bid with all other relevant details. The documents submitted by the bidders will be digitally signed using the e-token of the bidder and then submitted. After the bid submission, the bid summary has to be printed and kept as an acknowledgement as a token of the submission of the bid. The bid summary will act as a proof of bid submission for a tender floated and will also act as an entry point to participate in the bid opening event.

Successful bid submission from the system means, the bids as uploaded by the bidder is received and stored in the system. System does not certify for its correctness.

The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the bid is liable to be rejected.

The time that is displayed from the server clock at the top of the tender Portal, will be valid for all actions of requesting bid submission, bid opening etc., in the e-Procurement portal. The Time followed in this portal is as per Indian Standard Time (IST) which is GMT+5:30. The bidders should adhere to this time during bid submission.

All the data being entered by the bidders would be encrypted at the client end, and the software uses PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission and not viewable by any one until the time of bid opening. Overall, the submitted bid documents become readable only after the tender opening by the authorized individual.

During transmission of bid document, the confidentiality of the bids is maintained since the data is transferred over secured Socket Layer (SSL) with 256 bit encryption technology. Data encryption of sensitive fields is also done.

The bidders are requested to submit the bids through online e-Procurement system to the TIA well before the bid submission end date and time (as per Server System Clock).

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 e-Procurement System of Government of Maharashtra (Maha tenders) (https://mahatenders.gov.in).

Due to any unforeseen circumstances if any of the date mentioned in the header data is declared as public holiday, in that case all the dates* will get shifted by one day or on next working day.

BARRING PHYSICAL SUBMISSIONS

As the entire tendering procedure is online process; the physical submission of documents shall not be entertained.

The information about DSC, guidelines for bid submission, bidders manual kit, Help for Contractor, FAQ, etc. are available on https://mahatenders.gov.in

SECTION 6 INSTRUCTIONS TO APPLICANTS

Scope of Application

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

Eligibility of Applicants

The Brihanmumbai Municipal Corporation (BMC) invites e-tender to appoint Contractor for the aforementioned 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 appropriate class as per old registration and Class 'B-1' as per new registration in Either Mechanical or Electrical category and from the contractors/firms equivalent and superior classes registered in Central or State Government/Semi Govt. Organization/Central or State Public Sector Undertakings, will be allowed subject to condition that, the contractors who are not registered with MCGM 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.

The applicant shall also fulfill the eligibility criteria which are defined in **Section 2**.

C. Bid Capacity: Deleted

D. Equipment Capabilities as required for this work

The tenderer(s) shall own equipment(s), in full working order, and must demonstrate that based on known commitments, they will be available for timely use in the proposed contract. The tenderer(s) may also list alternative types of equipment(s) that are proposed for use on the contract, together with an explanation of the proposal.

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.

Note:

1. Bidders shall submit the undertaking for equipment capability and other

undertakings as such on a single Rs.500/- stamp paper.

2. Insistence of availability of equipment(s)/plants at a particular distance from site should not be made in the tender document.

E. Technical Personnel: Deleted

F. Time Period of the Project

Entire project should be completed and delivered within 30 days of time from the date of award of contract that includes 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 complete the work as per phase given below:

¹/₄ of the work in ¹/₄ of the time
¹/₂ of the work in ¹/₂ of the time
³/₄ of the work in ³/₄ of the time
Full of the work in Full of the time

Full work will be completed in 30 days including monsoon.

G. Contract Execution

All required documents for execution of the contract shall be submitted within 30 days from the date of issue of letter of acceptance. 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.

H. 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 to-wards the excess cost incurred by the Department on rectification work.

J: 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 instalments or in the case of abandonment of the work owning 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 MCGM 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 MCGM 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.

K. 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.

Submission of Tenders

PACKET – A

The Packet 'A' shall contain scanned certified copies of the following documents. Scrutiny of this packet shall be done strictly with reference to only the scanned copies of Documents uploaded online in packet 'A'.

- a) Valid Registration Certificate.
- b) Valid Bank Solvency Certificate of minimum solvency amount of Rs.3 lakhs as governed by Registration Rules in force for respective Class of Contractor for M&E work. The Bank Solvency Certificate shall be prior to twelve months of the due date of the tender.
- c) A document in support of Registration under GST Act 2017. In case Goods and Service Tax is made applicable, the rules, regulations, guidelines, circulars, communications etc. issued in this regard either by Govt. of India, Govt. of Maharashtra or BMC shall be made applicable.
- d) 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 shall be insisted.
- e) Latest Partnership Deed in case of Partnership firm duly registered with Chief Accountant (Treasury) of BMC.

• The bidders shall categorically provide their E-mail ID in packet 'A'.

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 shall 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 shall 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 the Eligible Criteria in the role of Prime Contractor or as nominated sub-contractor. Information furnished in the prescribed Proforma (Proforma–I) shall be supported by the certificated duly self-attested.
- b) Annual financial turnover for preceding three financial years as certified by Chartered Accountant preceding the Financial Year in which bids are invited. 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 (Proforma-II).
- 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 a 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. (Proforma-VII)
- e) 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.
- f) Deleted.
- g) The undertaking of Rs.500/- stamp paper as per the 'Annexure B & C'.

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

- **h)** The tenderer shall upload the Authorization Letter from manufacturer with packet B as per Annexure F.
- i) The tenderers shall upload work plan as per the following outline:

1. GANTT chart/ PERT/ CPM chart showing the completion of work within prescribed time period, considering major activities.

2. Organizational set up envisaged by the contractors.

- 3. Plant & equipment proposed to be deployed for this work.
- 4. Site Offices and Laboratories proposed to be set up.

5. A note on how the whole work will be carried out (work plan including methodology).

6. Quality management plan.

7. All the activities included in the Scope of Work shall be covered in the work plan

i) Deleted.

ii) The successful bidder shall submit valid registration certificate under E.S.I.C., Act 1984, 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 of Rs.200/- stamp paper as per circular u/no. CA/FRD/I/44 of 04.01.2013.

j) Details of Litigation History:

Note: - The bidder shall disclose the litigation history in packet 'B' under the head "Details of Litigation History".

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.

In case there is litigation History -

Litigation History must cover - Any action of blacklisting, debarring, banning, suspension, deregistration and cheating with BMC, State Govt., Central Govt. or any authority under State or Central Govt./ Govt. Organization 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 & 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 a 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 details submitted by the 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 quantity, output, delivery of any goods or any work execution and within the timeframe.

The litigation history shall be treated as curable defect.

Note:

• If it is found that the tenderer has not submitted required documents in Packet 'B' then, the shortfalls shall 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 shall be treated as nonresponsive.

Packet 'C'

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).

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 bidders 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.
- 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 shall be discharged when the Bidder has signed the Agreement and furnished the required Security Deposits.

- The Bid Security / EMD of L-3 and bidder shall be refunded immediately after opening of financial bid but, the EMD submitted by the L-2 bidder shall be returned after obtaining Standing Committee Resolution.
- 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.

- The cases wherein if the shortfalls are not complied by a contractor, shall be informed to Registration and Monitoring Cell. Such non-submission of documents shall be considered as 'Intentional Avoidance' and if three or more cases in 12 months are re-ported, 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 shall be liable for rejection.

Note:

i) Curable Defect shall mean shortfalls in submission such as:

- a. Non-Submission of following documents,
 - i. Valid Registration Certificate.
 - ii. Valid Bank Solvency
 - iii. Goods and Service Tax Registration Certificate (GST)
 - iv. Certified Copies of PAN documents and photographs of individuals, owners, etc.
 - v. Partnership Deed and any other documents
 - vi. Undertakings as mentioned in the tender document.

- b. Wrong calculation of Bid Capacity,
- c. No proper submission of experience certificates and other documents, etc.

ii) Non-curable Defect shall mean

- a. In-adequate submission of EMD/ASD amount,
- b. In-adequacy of technical and financial capacity with respect to Eligibility criteria as stipulated in the tender.

BID VALIDITY

- 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 cable. 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 shall be required to extend the validity of this bid security for a period of the extension.

DEFECT LIABILITY PERIOD:

- The contractor is expected to carry out the construction / fabrication 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 conceived 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.
- 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.

SECURITY DEPOSIT AND PERFORMANCE GUARANTEE

A. Security Deposit:

The security deposit shall mean and comprise of

- 1. Contract Deposit.
- 2. Retention Money: Deleted
- I. **Contract Deposit-** The successful tender, here after referred to as the contractor shall pay an amount equal to ten (10) percent of the contract sum shall be paid within thirty days from the date of issue of letter of acceptance.
- II. Retention Money: Deleted

B. 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/100) x office estimated cost,

Where X=percentage rebate quoted above 12%

The bidders shall submit the ASD as applicable in the form of Demand Draft, which is to be submitted during office hours minimum one day before opening of packet 'C' to respective Head Clerk (Expenditure) of the Engineer in -charge of this office in sealed envelope. Also, if A.S.D. is not applicable then the bidders shall submit sealed envelope mentioning on their Letter head 'ASD is not applicable. If the bidders fail to submit the sealed envelope as mentioned above at least one day before opening of Packet 'C' within office hours then the EMD of the respective bidders will be forfeited and the company with their Directors / Partners and other companies with the said directors / Partners will be further debarred from any tendering process for the period of at least 2 years.

C. 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 %
For premium, at par	PG= 0.92% x contract sum applicable for rebate of 12%
and rebate 0 to 12%	
For rebate of 12.01%	P.G. = $\{0.92\% \text{ x contract sum applicable for rebate of } 12\%\}$ +(X) x contract sum
	where, X= 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.

Performance Guarantee is applicable over and above the clause of Security Deposit.

Performance Guarantee will have to be paid & shall be valid till the defect liability

period or finalization of final bill whichever is later.

This deposit will be allowed in the form of I to V as mentioned above and shall be

paid within 15 days after receipt of Letter of Acceptance.

Note: Following exceptions shall be adopted for 'Demolition Tenders':

• Irrespective of the offer (Rebate/ at par/ premium), ASD shall be differed and only PG of 10% of contract sum be taken from the successful bidder on award of contract only.

• BMC departments shall ensure to incorporate specific condition regarding above in bid document and e-tender notice.

D. Refund of Security Deposit

I. Refund of Contract Deposit:

Contract Deposit will be refunded after successful completion of contract work and after payment of final bill with due compliance to BMC standard procedure. The Contract Deposit shall be released within 30 days after Defect Liability Period (DLP) i.e. after Three (3) years. The Contract Deposit shall be released within 30 days after completion of third year.

II. Refund of Retention Money: Deleted

III. Refund of Additional Security Deposit:

One-half (50%) of the additional security deposited (ASD) shall be released after the

completion of 50% financial progress of the work. The balance ASD shall be released within 30 days of issue of 'Certificate of Completion' with respect to the whole of the work. 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 regards to the relative value of such section or part of the Works) shall be considered by Engineer for Refund of ASD 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 3 yrs. of DLP	After	Completion	of
after complet	tion		DLP		
ASD + 50% c	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

Note:

a) It shall be clearly mentioned that the BG shall be applicable for individual work/contract and clubbing of various contracts of the said contractor will

not be allowed. In case of obtaining Bank Guarantee, it is necessary to mention that the same shall be valid further 6 months from the completion of defect liability period/ warranty period.

- b) It shall be the responsibility of the bidder to keep the submitted B.G."VALID" for the stipulated time period in the tender & in case of its expiry it will attract penalization.
- c) Bank Guarantee should be issued by way of General Undertaking and Guarantee issued on behalf of the Contractor by any of the Nationalized or Scheduled banks or branches of foreign banks operating under Reserve Bank of India regulations located in Mumbai upto Virar & Kalyan. List of approved Banks is appended at the end of Instructions to Bidders (ITB). The Bank Guarantee issued by branches of approved Banks beyond Kalyan and Virar can be accepted only if the said Bank Guarantee is countersigned by the Manager of a Regional Branch of the same bank within the Mumbai City Limit categorically endorsing thereon that the said Bank Guarantee is binding on the endorsing Branch of the Bank or the Bank itself within Mumbai Limits and is liable to be enforced against the said Branch of the Bank or the bank itself in case of default by the Contractors furnishing the Bank Guarantee. The Bank Guarantee shall be renewed as and when required and/or directed from time to time until the Contractor has executed and completed the works and remedied any defects therein.

E. Legal + Stationery Charges: (As per Latest applicable circular)

Successful tender shall pay the Legal Charges + Stationary charges with applicable GST as per Circular no. 26206 dtd. 31.08.2023. or the latest circular in vogue.

The tenderers are requested to note that stationary charges will be recovered from the successful tenderer for supply of requisite prescribed forms for preparing certificate bills in respect of the work.

F. Stamp Duty: (As per Latest applicable circular)

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:

a	Where the amount or value set forth	Five Hundred rupees stamp
	in such contract does not exceed	duty
	rupees five lack.	
b	Where it exceeds rupees five lacks	Five hundred rupees plus 0.3%
		of the amount above Rs. Five
		Lacks.

- 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.
- iv. 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.

2. 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 aeswmt@gmail.com. The subject shall clearly bear the following identification/ title: "Queries/ Request for Additional Information: TENDER for Beautification & Illumination work at various locations in Mulund, T Ward. 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.

SECTION 7 SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

SCOPE OF WORK

Sub: Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward.

7.1. SCOPE OF WORK & TECHNICAL SPECIFICATION

A) Preamble & Scope of work:

BMC has proposed to appoint agency/contractor for "Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward"

The objective & intension of this proposed work is to enhance beautification/illumination by Design, Supply, Installation, Testing & commissioning of Heritage poles in front of Madanlal Dhingra Garden in Mulund T Ward.

Sr. No.	Work Description	Quantity	Unit	Approx. Road Length (Meter)	Spacing between Poles (In Meters)	No. of Poles
1	Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward	1	Jop	42	8	6

- The lights will change the colour in present programme if necessary in future. This shall be done through control & programming software & would produce a spectacle that has pace & style with option of change in theme also.

- The unique design of this project include installation of heritage poles, Street Pole Lights, as given below:

1. Poles to be placed at various locations mentioned in above table in Mulund, T ward as per length mentioned. And same shall be beautified by Designing, SITC of LED decorative lighting materials.

2. These poles shall be installed at interval of 8 mtr. approximate span from each other.

3. Beautification of these poles is to be done by LED lighting with control circuit, timer circuit, ELCB, holding bracket, Box, foundation etc. Nut bolts used shall be of SS304.

4. This structure and electrical accessories shall be of water proof material.

5. Supply of timer for illumination & time management.

6. The Defect Liability Period for this fitting is of 03 years from the successful installation.

7. Successful bidder has to execute the work in co-ordination with M/s. Adani Electricity, Mumbai / or M/s. MSEDCL. However after completion of the work bidder has to submit certificate from M/s. Adani Electricity, Mumbai & / or M/s. MSEDCL Regarding successful execution of work.

8. Successful bidder shall submit load calculation sheet to M/s. Adani Electricity, Mumbai or / M/s. MSEDCL & BMC.

9. Contractor will be held responsible for any mishap or hazards happen on site during DLP period.

10. Bidders shall quote their rates considering all the material, installation, transportation etc. No Extra cost will be given by BMC.

11. All the safety precautions shall be followed while carrying out the work. Contractor shall provide all necessary PPE / safety gears to their staff while carrying out the work.

12. The colours of Heritage/LED lights shall be approved from BMC.

13. The Successful bidder shall first make the sample of LED lights/Heritage Light to be fitted on street lights pole/Heritage pole, then shall fix the lights on 1 pole & get it approved from BMC. After approval the actual work shall be started.

14. All SITC work, Maintenance, repair & replace work shall be done in co-ordination with State / central Govt. / traffic department and other drpt. to execute the work successfully.

15. It is bidders responsibility if any extra pole/material is required as per site condition other than mentioned in table for said work, no extra cost shall be paid to bidder by BMC for extra work carried out.

16. Before submitting the tender bidder shall inspect the site in detail.

17. The unique design of this work includes the installation of various LED fixtures around the poles. However, these illumination should not be annoying/disturbing. It should be pleasant. The lighting colours system which is to be used to beautify these poles shall be as per traffic norms.

18. The successful tenderer shall install lights/fittings without any damage to existing structure or surface of the structure. Successful tenderer will inform site engineer if any minor changes are to be done. Also they are bound to reinstate the same without any extra cost to BMC. For this work electric supply will be provided by BMC.

19. The successful tenderer shall install poles / lights / fittings without any damage to existing structure or surface of structure. He/They shall inform to site engineer/BMC authority if minor changes need to be done. Also they are bound to reinstate the same without any extra cost to BMC. Successful tenderer shall inform about electricity supply required for entire execution & operation of work well in advance before commencement of work.

B) SUBMISSION OF DOCUMENTS

Successful bidder shall submit the documents regarding procured material .i.e. various lighting fixtures & it's accessories.

- 1. Transportations challans for imported material i.e. Air ticket / dock ticket etc.
- 2. Product certificate of Origin
- 3. Purchase receipt
- 4. Insurance certificate
- 5. Bill of landing
- 6. Bill of Entry
- 7. Custom clearance /NOC
- 8. Import proof documents.

C) <u>GUARANTEE : -</u>

(a) The contractor shall guarantee satisfactory working of the installations erected by him for

period of 3 [Three] year from the date of completion of entire work.(i.e. Defect Liability period)

(b) During the DLP period of guarantee the contractor shall maintain the equipments and

contractor shall keep available experienced Engineer and necessary equipment to attend to any defects.

(c) During the DLP period of guarantee, the contractor shall be liable for the replacement at site of any parts which may be found defective, whether arising from faulty design, materials, workmanship or negligence in any manner on the part of the contractor provided always that such defective parts as are not repairable at site are promptly returned to the contractor if so required by him at his (contractor's) own expenses. The repaired or renewed parts shall be delivered and erected on site free of charge to the purchaser, after which, three years Maintenance will be carried out.

D) Scope of DLP peroid (03 Years Defect Liability period after completion entire work) :

(a) The contractor shall guarantee satisfactory working of the installations erected by him for period of 3 [Three] year from the date of completion of entire work.(i.e. Defect Liability period)(b) During the DLP period of guarantee the contractor shall maintain the equipments and contractor shall keep available experienced Engineer and necessary equipment to attend to any defects.

(c) During the DLP period of guarantee, the contractor shall be liable for the replacement at site of any parts which may be found defective, whether arising from faulty design, materials, workmanship or negligence in any manner on the part of the contractor provided always that such defective parts as are not repairable at site are promptly returned to the contractor if so required by him at his (contractor's) own expenses. The repaired or renewed parts shall be delivered and erected on site free of charge to the purchaser, after which, three years Maintenance will be carried out.

* Bidders Shall have service center in Mumbai/Navi Mumbai/Thane/Close vicinity area. The address of the service centre shall be informed.

E) Other terms & Conditions: -

a) Within DLP will comprise preventive/corrective maintenance and also on call basis, in case of breakdown etc. The service will include carrying out of the necessary repair/maintenance, preventive, replacement of consumables/spares like /lights/bulbs/Lamps/LED lights/chocks/MCB's/contactors /Timers /MCCBs /digital signage /indication lamp/Color mirrors/driver boards/shutter/electric motor/LED Board /cables/pole /parts/equipments/ accessories/software etc. free of cost. All spares/consumables etc. must be of standard make and conforming to ISI/BIS specifications.

b) The contractor shall be responsible to carry out any specific work/ upgradation/ modernization/replacement, as per requirement, which is not covered under the contract, on competitive prevailing market rates after taking prior approval from BMC.

c) BMC at its discretion can ask the contractor to conduct third party inspection at the end of each year of the contract of the equipment maintained by the contractor during the period of the contract. Contractor will be responsible for carry out third party inspection by the Vendor/agency/firm of the similar type. The contractor has to submit name of at least 2 firm /Vendor for third party inspection upon submission of which BMC will decide the name of final vendor for third party inspection.

d) Since the work is of specialized nature, the contractor shall employ well-experienced suitable technical staff for the 5 working days at least 4 hrs per day. If necessary, bidders have to ensure that suitable technical staff shall also visit for Saturday and Sunday as and when required without any extra payment. Contractor shall keep 01 No. stand by technician as a substitute.

e) The bidders should have sufficient arrangement for the said system with OEM (Original Equipment Manufacturer) for timely supply of required parts/equipments etc.

f) The bidder shall ensure that the reported fault/support request is attended to promptly and in any case within 24 hours from the reporting time. If any of the light/equipment/machine/system/ camera is not repaired within the above period, a standby light/LED light/system/machine shall be provided immediately. In case any of the systems is non-repairable, then equivalent model of same make will be given as replacement without any additional cost. If contractor fails to repair/replace the fixtures/accessories within 24 Hours, contractor will be penalized Rs.1000/-per day per site.

g) The vendor during the Contract shall be responsible to maintain the complete external poles/ lighting /digital signages systems/equipments/software/CCTV system etc. in good working condition by maintaining minimum uptime of 95%, which would be calculated for each individual system, which form part of the overall system of the building. The uptimewould be calculated on monthly basis and proportionate deductions would be made from the Payment to be made to the contractor for the correspondence quarter for which an up time of 95% could not be maintained. The deduction would be as follows:-

Sr. No. Uptime Deductions

1. 95 – 100% No deduction

2.80 – 95% 10% of the total value of the Quarterly bill

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3. 70 – 80% 20% of the total value of the Quarterly bill

4. Below 70% 30% of the total value of the Quarterly bill

h) Bidder shall also arrange visit of its expert technician/engineer at our site on regular basis (during the contract period) to have update about the functioning of the entire Heritage lighting/street poles/digital signage systems and take corrective measures for immediate rectification.

i) BMC would give the bidder full access to the equipments to enable to provide maintenance/support services.

j) In case any of the items is required to be taken away for repair, the same shall be subject to the prior written permission of BMC.

k) The bidder will maintain an inventory of critical spare lights/LED/parts etc. for the purpose of corrective and preventive maintenance.

I) In case of any damage to BMC's property/premises for which contractor is account able, the contractor will be liable to pay the compensation to BMC as may be advised by BMC. The contractor shall also take full responsibility and compensate BMC for any loss/damage/break-down caused to the installation due to negligence of his workers.

m) The contractor has to maintain sufficient inventory of frequently required consumables at site. No complaints in regard to faulty LED/tube lights/ other accessories etc. should remain pending for more than 1 day. Make of consumable item shall be reputed make after due approval of BMC

n) All systems/equipments would be operated as per mutually agreed programmes. The contractor should maintain proper entry and upkeep of relevant log books/registers as per statutory obligations in physical and shall also maintain complaints register, and work done/carried out reports to the satisfaction of BMC. The same can also be maintained in soft (CD format).

o) Routine Preventive Maintenance Schedule: The Contractor would also prepare a Preventive Maintenance Schedule of all the systems in compliance with the manufacturers recommendations and consultation with officer-in-charge of BMC.

p) Any others servicing which are not covered but necessary for smooth and trouble free working of entire system(s) are also included in the scope of work.

q) The contractor shall ensure that the reported fault/support request is attended to promptly and in any case within 24 hours from the reporting time and rectification thereof immediately.

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If the equipment is not repaired within the above period, stand by equipment shall be provided.

r) All the systems/Equipments would be operated and maintained by the selected contractor. Due to any wrong operation or improper maintenance of any equipments, if any breakdowns occur in the system (s) or damage to the machinery (ies), the contractor has to repair/re place the damage equipment(s) for smooth operation of the systems.

s) After completion of the said contract period, it will be the responsibility of the contractor to repute his representative for a minimum period of 30 days to explain about the installed equipment(s)/system(s) in the building to the new contractor/agency.

F) Payment :-

Payment will be made to contractor as per BMC terms & Conditions & same shall paid within thirty days after receipt of bill. Contractor shall enclose the daily/monthly report duly signed by site in charge of BMC with submitted bill.

Note: - Part payment of the work carried out will be made i.e. for every site after completion of work in all aspect payment will be made for that site.

G) Penalty :-

There shall be regular review regarding the performance of the contractor by BMC. In case, at any stage, it is observed that the performance of the contractor is unsatisfactory or discrepancies are found in the works carried out by contractor, BMC reserves the right to cancel the contract and black list the contractual firm(s) after giving due opportunity.

1. Penalty for delay in work:-

For failure to complete the work / supply the articles within the stipulated period a penalty equivalent to 0.5 % per week or part thereof on the value of the delayed work / delivery articles / services shall be recovered from the successful tenderer without any reference to the successful tenderer. The amount of the penalty shall be, however, subject to the maximum of 10% of value of the delayed work may be fixed by Chief Engineer (SWM) / Jt.M.C. (SWM).

2. Penalty for inferior quality of material:-

a) In case the Contractors at any time during the continuance of these present supply any of the material mentioned in schedules is rejected because of inferior quality, the Municipal Commissioner reserves right to levy penalty for such inferior supply from contract, not exceeding 20% of the cost of supplied material.

- b) The period required for the replacement of inferior quality of material with approved quality material shall be made within seven (7) days or as decided by BMC.
- c) Under practical working conditions of work carried out by the tenderer should give desired performance on the field. If at any stage during the contract period it is observed that the same is not giving desired performance, BMC reserves right to take penal action deemed fit including recovery by following due procedure.

4. All the equipments/accessories/luminaries / cables / Split AC / Computer Unit / Software programmes etc. as indicated in tender, shall be having warrantee (DLP) for three year, for which quoted cost will be given to tenderer. The tenderer has to attend the maintenance call of the accessories/spares/equipments etc. Within 24 Hrs. of reporting the complaints by BMC otherwise penalty of Rs. 1000/- per day per site will be levied.

5. After completion of the contract, if the said work is awarded to another agency /firm/vendor as per directions from BMC, the old contractor will hand over the work in good working condition within 30 days to next selected contractor. During the process of Handing Over-Taking Over, if is any fault observed by BMC/new contractor, the same should be rectified within 30 days period. If the defects are not rectified within 30 days then BMC shall be at liberty to deduct 0.5% of the contract value per week or part thereof delay up-to a maximum of 2 months from contractor by running pending bills/security deposit. Thereafter, BMC shall be free to get the work done through another agency/firm and payment shall be recovered from contractor balance payments/security deposit and con tractor will have no objection.

H) General Specifications : -

1. The bidder shall visit the sites and get themselves acquainted with the site conditions. The site visit is mandatory. It is essential on the part of contractor to collect complete details of the nature of work to be carried out by visiting the site and by visiting office of the addressee, as no claim shall be entertained later on account of ignorance of site conditions and details required. Any extra work arising during the execution of job shall be carried out by the successful contractor at his own cost.

2. Tenderer shall visit the site and site visit report shall be submitted / uploaded with certified, duly sign & stamp by Site In-charge / Site Engineer, as per the BMC format attached as per Annexure 'G' with heritage street light pole diagram/ street light pole diagram, future site projection diagram / diagrams / image / Images (Approved, duly sign, stamp from site in-charge / site engineer) along with Packet B, failing which the bidder will be outrightly rejected.

3. The complete tender shall be treated as whole. There shall not be any bifurcations while submitting the offer by the prospective bidders. Any offer with prejudice conditions submitted by the prospective bidders will be out rightly rejected.

4. Bidders Shall have service center in Mumbai/Navi Mumbai/Thane/Close vicinity area. The address of the service centre shall be informed

5. The materials shall be delivered during office hours i.e. before 5.30 p.m.

6. Before completion of work it is tenderer's responsibility to obtain all necessary required NOCs from various Govt. competent authorities to execute the work satisfactorily & successfully on its own cost, no extra cost will be paid for above required NOCs.

7. All the allied accessories required for said work shall be strictly as per BMC's technical specifications, and for these allied items contractor should submit the test certificate.

8. The contractor shall transport all material to subjected sites on their own cost. They shall bear the Toll Naka expenses, if any, on their own cost. No any man, material, vehicle, machinery, etc. will be provided by BMC for transportation of material from their locations to these sites & vice versa.

9. The contractor shall take all safety measures for their man, material, and machinery during installation. They shall use PPE (Personal Protective Equipments) i.e., safety gloves, helmet, safety shoes, safety belt during installation as and when required. For any mishaps, etc. BMC will not be responsible.

10. Any extra work necessary to execute / successful completion of work shall be tenerer's responsibility, no any extra cost to be paid for any extra work by BMC.

11. The work shall be carried out with good workmanship following standard engineering practice. The successful contractor shall depute the workmen of best knowledge of carrying out the work.

12. For the person of successful bidder, BMC shall issue Identity Card for carrying out the work.

13. The foundation, horizontal and vertical structural members and other support sections of lighting shall be designed taking into account wind, Seismic, floating & dead load etc.

14. After completion of subjected work, successful bidder shall provide the layout of installation and circuit diagram of Power supply unit.

15. The cost of any damage to Municipal property, injury or death caused during the execution of work or any claim arising out of it shall be the responsibility of the contractor and the cost if any towards the same shall be recovered from the contractor's bill.

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16. The contractor shall make their own arrangement for storage, security & safety of their materials and other belongings during the contract period at their risks and costs at work place. 17. All the required software and firmware upgrades shall be the contractor responsibility during the entire contract period required for smooth uninterrupted functioning of all the illumination system.

18. The successful Bidder shall strictly follow the COVID -19 pandemic guidelines issued by Government of Maharashtra.

19. All the decorative heritage lighting system/Street lightening system shall be strictly as per BMC's technical specification. No Chinese brand lighting equipments will be entertained/ considered for fair competitiveness and organizational benefits. Any such proposals with Chinese brand equipments will be out rightly rejected. BMC have every right to demand Certificate of Origin for the lighting system's equipments used as well as their prime components.

20. During Defect Liability Period (DLP) of Three (3) years successful bidder shall satisfy the following points:

a) The existing system should be kept always healthy.

b) Maintenance personnel of the contractor shall visit these sites for routine as well as breakdown maintenance monthly or as per the requirement of BMC. Breakdown maintenance shall be attended within 24 hrs. from the time of logging the complaint. If the problem is not rectified within 24 Hrs. from the time of logging the complaint, then penalty of Rs.1000/- per day per site will be levied.

c) Routine maintenance of heritage lighting system/street lightening system shall be carried out to avoid any interruption to illumination of lighting system of the complete structure during this Defect Liability Period (DLP) using standard engineering practices.

i) Details of the work to be carried out is as follows: -

Sr. No.	carried out pol		Type of poles	Approx. Road Length (Meter)	Spacing between Poles (In Meters)	No. of Poles
1	In front of Madanlal Dhingra	Lightening &	Decorative	42	Q	6
1	Garden, Mulund (E)	Illumination work	Heritage Poles	42	0	0

Sd/-

S.E. (SWM) T Ward.

Sd/-

A.E. (SWM) T Ward

SECTION 8 BILL OF QUANTITIES

BILL OF QUANTITIES

Sub: Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward.

Sr. No.	Item Description	Quantity	Unit	Rate per unit in Rs.	Total Cost in Rs.
1	Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward.	1	doſ	11,56,462.98	11,56,462.98

Note:

- 1. For information purpose only, Actual percentage to be filled online in price bid.
- 2. Due to character limitations in packet "C" full description of job cannot be

Incorporated. The full description can be referred to this page.

BILL OF QUANTITIES

Su	b: - Lightening by D	ecorative Heritage Poles in fr (E), in T war		anlal D	hingra Gard	en, Mulund	
Sr. No.	SOR	Description	Quantity	Unit	Rate	Total Amount in Rs.	
1	CIPOLE-3.7	3.7 mtr Cast Iron combo pole with Aluminium Extruded pipe.	6	Nos.	48,539.00	2,91,234.00	
2	40WHANG-LUMIN	40W Pride Hanging decorative luminaire.	12	Nos.	25,005.00	3,00,060.00	
3	FAIR- FOUNDATION	Foundation for 3.7 pole	6	Nos.	32,406.77	1,94,440.62	
4	R3-ME-2-1-t	1ST CATEGORY AL ARMOURED CABLES FRLS OUTER SHEATHED- 4C X 25 SQ.MM	66	Mtr.	254.00	16,764.00	
5	R3-ME-2-11-s	CABLE END TERMINATION FOR ALUMINIUM CABLES €" 4C X 25 SQ.MM	12	Set	299.00	3,588.00	
6	R3-ME-2-5-d	1ST CATEGORY SUBMERSIBLE FLAT CABLE - 3C x 2.5 Sq.mm Flexible Cable	72	Mtr.	105.00	7,560.00	
7	R3-ME-7-4-I	EARTHING CONTINUITY CONDUCTORS -BARE G.I. CONDUCTOR SIZE 10 SWG	66	Mtr.	6.00	396.00	
8	R3-ME-7-1-c	EARTHING STATION WITH 600 MM X 600 MM X 6 MM GALVANISED IRON PLATE & 50 MM DIA. G.I. PIPE,	1	Nos.	16,475.00	16,475.00	
9	R3-ME-7-4-E	GI StripEARTHING CONTINUITY CONDUCTORS - 25 X 3MM GI	15	Mtr.	50.00	750.00	
10	R3-ME-2-22-c	SUPPLY & LAYING OF DOUBLE WALL CORRUGATED (DWC) PIPE 77 MM OD / 63 MM I.D.	66	Mtr.	237.00	15,642.00	
11	R3-ME-2-9	EXCAVATING THE TRENCHES AND REFILLING THE SAME AFTER THE CABLE IS LAID IN APPROVED MANNER	11	Cum.	425.00	4,675.00	
12	R3-ME-1-25-g	ELCB WITH 100MA SENSITIVITY 63AMP. 4POLE	1	Nos.	6,451.00	6,451.00	
13	R3-ME-10-12-c	TIME CONTROLLER FOR STREET LIGHT POLES	1	Nos.	32,922.00	32,922.00	
Total							
GST 18%						1,60,372.37	
Grand Total In Rs.						10,51,329.99	
		10% Sup. Charges				1,05,132.99	
		Grand Total in Rs.				11,56,462.98	

SECTION 9 General Conditions of Contract

General Conditions of Contract

A. General

1. Definitions

1.1 Terms which are defined in the Contract Data are not also defined in the Conditions of Contract but keep their defined meanings. Capital initials are used to identify defined terms.

The "Contract" shall mean the tender and acceptance thereof and the formal agreement if any, executed between the Contractor, Commissioner and the Corporation together with the documents referred to therein including these conditions and appendices and any special conditions, the specifications, designs, drawings, price schedules, bills of quantities and schedule of rates. All these documents taken together shall be deemed to form one Contract and shall be complementary to one another.

The Contract Data defines the documents and other information which comprise the Contract.

The Bidder is a person or corporate body who has desired to submit Bid to carry out the Works, till the tender process is concluded.

The "Contractor" shall mean the individual or firm or company, or JV firms whether incorporated or not, whose tender has been accepted by the employer and the legal successor of the individual or firm or company.

The Contractor's Bid is the completed bidding document submitted by the bidder to the Employer.

The "Contract Sum" means the sum named in the letter of acceptance including Physical contingencies subject to such addition thereto or deduction there-from as may be made under the provisions hereinafter contained.

Note: The contract sum shall include the following -

- For item rate contracts, the cost of the work arrived at after finalisation of the quantities shown in schedule of items / quantities by the item rates quoted by the tenderer for various items and summation of the extended cost of each item.
- In case of lump sum contract, the sum for which tender is accepted.
- Special discount / rebate / trade discount offered by the tenderer if any and accepted by the Corporation.
- . Additions or deletions that are accepted after opening of the tenders.

The "Contract Cost" means the Contract Sum. This cost shall be included in the letter of acceptance.

A Defect is any part of the Works not completed in accordance with the Contract.

Drawings means all the drawings, calculations and technical information of a like nature provided by the Engineer to the Contractor under the Contract and all drawings, calculations, samples, patterns, models, operation & maintenance manual and other technical information of like nature submitted by the Contractor and approved by the Engineer.

The Authority shall mean Brihanmumbai Municipal Corporation (BMC)

The "Employer" shall mean the Municipal Corporation for Greater Mumbai / Municipal Commissioner for Greater Mumbai, for the time being holding the said office and also his successors and shall also include all "Additional Municipal Commissioners, Director (Engineering Services & Projects)" and the Deputy Municipal Commissioner, to whom the powers of Municipal Commissioner, have been deputed under Section 56 and 56B of the Mumbai Municipal Corporation Act.

The Engineer in-charge shall mean the Executive Engineer in executive charge of the works and shall include the superior officers of the Engineering department i.e. Dy.Ch.Eng/Ch.Eng. and shall mean and include all the successors in BMC

The Engineer's Representative shall mean the Assistant Engineer, Sub. Engineer/Jr. Engineer in direct charge of the works and shall include Sub Eng./ Jr. Eng of Civil section/ Mechanical section/ Electrical section appointed by BMC.

The "Engineer" shall mean the City Engineer / the Hydraulic Engineer / the Chief Engineer / the Special Engineer, appointed for the time being or any other officer or officers of the Municipal Corporation who may be authorized by the commissioner to carry out the functions of the City Engineer / the Hydraulic Engineer / the Chief Engineer / the Special Engineer or any other competent person appointed by the employer and notified in writing to the Contractor to act in replacement of the Engineer from time to time.

Contractor's equipment means all appliances and things whatsoever nature required for the execution and completions of the Works and the remedying of any defects therein, but does not include plant material or other things intended to form or forming part of the Permanent Works.

The Initial Contract Price is the Contract Price listed in the Employer's Letter of Acceptance.

The Intended Completion Date is the date on which it is intended that the Contractor shall complete the works. The Intended Completion Date is specified in the Contract Data. The Intended Completion Date may be revised only by the Engineer by issuing an extension of time.

Materials are all supplies, including consumables, used by the Contractor for incorporation in the Works and works of routine maintenance.

Plant is any integral part of the Works that shall have a mechanical, electrical, electronic, chemical, or biological function.

Routine Maintenance is the maintenance of activities of the competed structure for seven years as specified in the Contract Data.

The "Site" shall mean the land and other places including water bodies more specifically mentioned in the special conditions of the tender, on, under in or through which the permanent works or temporary works are to be executed and any other lands and places provided by the Municipal Corporation for working space or any other purpose as may be specifically designated in the contract as forming part of the site.

Site Investigation Reports are those that were included in the bidding documents and are reports about the surface and subsurface conditions at the Site.

"Specification" shall mean the specification referred to in the tender and any modification thereof or addition or deduction thereto as may from time to time be furnished or approved in writing by the Engineer.

The Start Date/Commencement Date It is the date when the Contractor shall commence execution of the Works.

Variation means a change to the:-

i) Specification and /or Drawings (if any) which is instructed by the Employer.

ii) Scope in the Contract which is instructed by the Employer.

iii) Price in the Contract which is instructed by the Employer.

The Works, as defined in the Contract Data, are what the Contract requires the Contractor to carry out the work as per specifications.

Jurisdiction: In case of any claim, dispute or difference arising in respect of a contract, the cause of action thereof shall be deemed to have arisen in Mumbai and all legal proceedings in respect of any claim, dispute or difference shall be instituted in a competent court in the City of Mumbai only.

2. Interpretation

2.1 In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Engineer will provide instructions clarifying queries about these Conditions of Contract.

2.2 If sectional completion is specified in the Contract Data, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

2.3 The documents forming the Contract shall be interpreted in the following documents: (1) Agreement, (2) Letter of Acceptance, (3) Notice to Proceed with the Work, (4) Contractor's Bid, (5) Contract Data, (6) Special Conditions of Contract Part (7) General Conditions of Contract Part I, (8) Specifications, (9) Drawings, (10) Bill of Quantities, and (11) Any other document listed in the Contract Data.

3. Engineer's Decisions

3.1 Except where otherwise specifically stated, the Engineer will decide contractual matters between the Employer and the Contractor in the role representing the Employer. However, if the Engineer is required under the rules and regulations and orders of the Employer to obtain prior approval of some other authorities for specific actions, he will so obtain the approval, before communicating his decision to the Contractor.

3.2 Except as expressly stated in the Contract, the Engineer shall not have any authority to relieve the Contractor of any of his obligations under the contract.

4. Delegation

4.1 The Engineer, with the approval of the Employer, may delegate any of his duties and responsibilities to other person(s), except to the Adjudicator, after notifying the Contractor, and may cancel any delegation after notifying the Contractor.

5. Communications

All certificates, notices or instructions to be given to the Contractor by Employer/ Engineer shall be sent on the address or contact details given by the Contractor of Bid. The address and contact details for communication with the Employer/ Engineer shall be as per the details given in Contract Data. Communications between parties that are referred to in the conditions shall be in writing. The Notice sent by facsimile (fax) or other electronic means shall be effective on confirmation of the transmission. The Notice sent by Registered post or Speed post shall be effective on delivery or at the expiry of the normal delivery period as undertaken by the postal service.

6. Subcontracting

Subletting shall not be allowed. If subletting is observed during the course of the contract, it shall result in the termination of contract at risk & cost of the successful bidder.

7. Other Contractors

7.1 The Contractor shall cooperate and share the Site with other Contractors, public authorities, utilities, and the Employer between the dates given in the Schedule of

Other Contractors, as referred to in the Contract Data. The Contractor shall also provide facilities and services for them as described in the Schedule. The Employer may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification.

7.2 The Contractor should take up the works in convenient reaches as decided by the Engineer to ensure there is least hindrance to the smooth flow and safety of traffic including movement of vehicles and equipment of other Contractors till the completion of the Works.

8. Personnel

8.1 The Contractor shall employ for the work and routine maintenance the key personnel including technical personnel named in the Contract Data or other personnel approved by the Engineer. The Engineer will approve any proposed replacement of technical personnel only if their relevant qualifications and abilities are substantially equal to those of the personnel stated in the Contract Data.

8.2 The Contractor's personnel shall appropriately be qualified, skilled and experienced in their respective trades or occupations. The Engineer shall have authority to remove, or cause to be removed, any person employed on the site or works, who carries out duties incompetently or negligently and persists in any conduct which is prejudicial to safety, health or the protection of the environment.

8.3 If the Engineer asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the Works in the Contract.

8.4 The Contractor shall not employ any retired Gazetted officer who has worked in the Engineering Department of the BMC /State Government and has either not completed two years after the date of retirement or has not obtained BMC/State Government's permission to employment with the Contractor.

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9. Employer's and Contractor's Risks

The Employer carries the risks which this Contract states are Employer's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.

10. Employer's Risks

The Employer is responsible for the excepted risks which are (a) in so far as they directly affect the execution of the Works in the Employer's country, the risks of war, invasion, act of foreign enemies, rebellion, revolution, insurrection or military or usurped power, civil war, riot, commotion or disorder (unless restricted to the Contractor's employees) and contamination from any nuclear fuel or nuclear waste or radioactive toxic explosive, or (b) a cause due solely to the design of the Works, other than the Contractor's design.

11. Contractor's Risks

11.1 All risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks, referred to in clause 11.1, are the responsibility of the Contractor.

12. Insurance

The contractor has to provide all relevant insurances for the machinery &staff as per the governing laws. All expenses towards this shall be borne only by the contractor. BMC shall be indemnified & absolved arising out of any issues & claims etc. out of this.

12.1 Contractor shall take necessary insurance policy, policies so as to provide adequate insurance cover for execution of the awarded contract work from the Director of Insurance Maharashtra State Mumbai only. It's postal address for correspondences 264 MAHADA, Opp. Kalanagar Bandra (E) Mumbai-400051 (Tel No. 6438403) (Fax No. 6438690) Insurance policy / policies taken out from any other company will not be accepted. The Contractor should produce the documents of insurance done before payment of 1st. bill. If the contractor fails to produce the documents of insurance. One percent of the contract amountwill be recovered from the contractors Ist bill and remitted towards insurance premium.

13. Site Investigation Reports

The Contractor, in preparing the Bid, may rely, at his own risk, on any Site Investigation Reports referred to in the Contract Data, supplemented by any other information available to him, before submitting the bid.

14. Queries about the Contract Data

The Engineer will clarify queries on the Contract Data.

15. Contractor to carry out the Works and Undertake Maintenance (if specified in the tender)

15.1 The Contractor shall carry out the Works in accordance with the Specifications and Drawings and as per instructions of the Engineer.

15.2 The Contractor shall carry out the works with maximum input of machinery required to ensure the quality of works as per specifications. The Contractor shall deploy the equipment and machinery as required in the contract.

15.3 The Contractor shall take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods of operation.

During continuance of the contract, the Contractor shall abide at all times by all existing enactments on environmental protection and rules made there under, regulations, notifications and byelaws of the State or Central Government, or local authorities and any other law, bye-law, regulations that may be passed or notification that may be issued in future by the State or Central Government or the local authority. Salient features of some of the major laws that are applicable are given below:

• The Water (Prevention and Control of Pollution) Act, 1974, this provides for the prevention and control of water pollution and the maintaining and restoring of wholesomeness of water. 'Pollution' means such contamination of water or such alteration of the physical, chemical or biological properties of water or such discharge of any sewage or trade effluent or of any other liquid, gaseous or solid substance into water (whether directly or indirectly) as may, or is likely to, create a nuisance or render such water harmful or injurious to public health or safety, or to domestic, commercial, industrial, agricultural or other legitimate uses, or to the life and health of animals or plants or of aquatic organisms.

• The Air (Prevention and Control of Pollution) Act, 1981, this provides for prevention, control and abatement of air pollution. 'Air Pollution' means the presence in the atmosphere of any 'air pollutant', which means any solid, liquid or gaseous substance (including noise) present in the atmosphere in such concentration as may be or tend to be injurious to human beings or other living creatures or plants or property or environment.

• The Environment (Protection) Act, 1986, this provides for the protection and improvement of environment and for matters connected therewith, and the prevention of hazards to human beings, other living creatures, plants and property. 'Environment' includes water, air and land and the inter-relationship which exists

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among and between water, air and land, and human beings, other living creatures, plants, micro-organism and property.

• The Public Liability Insurance Act, 1991, This provides for public liability insurance for the purpose of providing immediate relief to the persons affected by accident occurring while handling hazardous substances and for matters connected herewith or incidental thereto. Hazardous substance means any substance or preparation which is defined as hazardous substance under the Environment (Protection) Act 1986, and exceeding such quantity as may be specified by notification by the Central Government.

• The Solid Waste Management Rules –2016 This provides for management & handling of solid Waste

16. The Works to be completed by the Intended Completion Date

16.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works, if specified in the tender, in accordance with the Programme submitted by the Contractor, as updated with the approval of the Engineer, and complete them by the Intended Completion Date.

17. Safety

17.1 The Contractor shall be responsible for the safety of all activities on the Site. He shall comply with all applicable safety requirements and take care of safety of all persons entitled to be on the site and the works. He shall use reasonable efforts to keep the site and the works, during execution of works, clear of unnecessary obstruction so as to avoid danger to the persons.

17.2 First Aid Facilities: -

i. At every work place successful bidder shall provide and maintain first aid box of adequate capacity and it should be easily accessible during working hours

ii. The first-aid box shall be distinctly marked with a red cross on white back ground.

iii. Adequate arrangements shall be made for immediate recoupment of the equipment when necessary.

iv. Nothing except the prescribed contents shall be kept in the First-aid box.

v. The first-aid box shall be kept in charge of a responsible person who shall always be readily available during the working hours of the work place.

vi. A person in charge of the First-aid box shall be a person trained in First-aid treatment.

18. Instructions

18.1 The Contractor shall carry out all instructions of the Engineer, which comply with the applicable laws where the Site is located.

18.2 The Contractor shall permit the appointed and/or authorized persons to inspect the Site and/or accounts and records of the Contractor and its subcontractors relating to the performance of the Contract, and to have such accounts and records audited by auditors appointed, if so required. The Contractor's attention is invited to Clause of 'Fraud and Corruption', which provides, inter alia, that acts intended to materially impede the exercise of the inspection and audit rights provided for under the Clause & constitute a obstructive practice subject to contract termination.

18.3 Engineer to have power to issue further drawings or instructions:

The Engineer shall have the power and authority from time to time and at all times to give such further instructions and directions as may appear to him necessary or proper for the guidance of the contractor and the good and sufficient execution of the works according to terms of the specifications and Contractor shall receive, execute, obey and be bound by the same, according to the true intent and meaning thereof, as fully and effectually as though the same had accompanied or had been mentioned or referred to in the specification, and contemplated by the specifications, or may order any of the works contemplated thereby to be omitted, with or without the substitution of any other works in lieu thereof, or may order any work or any portion of work executed or partially executed, to be removed, changed or altered, added if needful, may order that other works shall be substituted instead thereof and difference of expense occasioned by any such diminution or alteration so ordered and directed shall be added to or deducted from the amount of this Contract, as provided under condition no.10(a) hereinafter.

No work which radically changes the original nature of the Contract shall be ordered by the Engineer and in the event of any deviation being ordered which in the opinion of the Contractor changes the original nature of Contract he shall nevertheless carry it out and disagreement as to the nature of the work and the rate to be paid therefore shall be resolved.

The time for completion of the Works, shall be in event of any deviations resulting in additional cost over the contract price being ordered, be extended or reduced reasonably by the Engineer. The Engineer's decision in this case shall be final.

B. Time Control

19. Delays Ordered by the Engineer

19.1 The Engineer may instruct the Contractor to delay the start or progress of any activity within the Works. Delay/delays totalling more than 30 days will require prior written approval of the DMC/AMC.

20. Management Meetings

20.1 The Engineer may require the Contractor to attend a management meeting. The business of a management meeting shall be to review the plans for progress of the Works.

20.2 The Engineer shall record the business of management meetings and provide copies of the record to those attending the meeting. The responsibility of the parties for actions to be taken shall be decided by the Engineer either at the management meeting or after the management meeting and stated in writing to all those who attended the meeting.

C. Quality Control

21. Identifying Defects

21.1 The Engineer shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Engineer may instruct the Contractor to search for a Defect and test any work that the Engineer considers may have a Defect.

21.2 The Contractor shall permit the Employer's technical person(s) to check the Contractor's work and notify the Engineer and Contractor if any defects that are found.

22. Correction of Defects

22.1 (a) The Engineer shall give notice to the Contractor of any Defects with respect to the equipment/vehicle/work during the contract period.

(b) 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.

(c) 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.

23. Uncorrected Defects and Deficiencies

If the Contractor has not corrected a Defect under clause and deficiencies in works, to the satisfaction of the Engineer, within the time specified in the Engineer's notice, the Engineer will assess the cost of having the Defect or deficiency corrected, and the Contractor shall pay this amount, on correction of the Defect or deficiency by another agency.

D. Cost Control

24. Variations

The Engineer shall, having regard to the scope of the Works and the sanctioned estimated cost, have power to order, in writing, Variations within the scope of the Works he considers necessary or advisable during the progress of the Works. Such Variations shall form part of the Contract and the Contractor shall carry them out and include them in updated Programmes produced by the Contractor. Oral orders of the Engineer for Variations, unless followed by written confirmation, shall not be taken into account.

25. Payments for Variations

25.1 Even if rates for Variation items are not specified in the Bill of Quantities, the Contractor shall carry out such work at the same rate.

25.2 The rate for Extra/Excess shall be governed by clause 10.A of Standard General Condition of Contract

26. Payment Certificates

The payment to the Contractor will be as follows:

(a) A bill shall be submitted by the Contractor and the Engineer In-charge shall take or cause to be taken requisite measurement for the purpose of having the same verified and the claim, so far as it is admissible, shall be adjusted, if possible, within 30 days from the presentation of the bill.

(b) The Engineer shall check the Contractor's monthly statement within 14 days and certify the amount to be paid to the Contractor.

(c) The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities completed.

(d) The value of work executed shall also include the valuation of Variations and Compensation Events.

(e) The Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

(f) The charges to be made in the bills shall always be entered at the rates specified in tender.

27. Payments

27.1 Payments shall be adjusted for deductions for advance payments, retention, security deposit, other recoveries in terms of the Contract and taxes at source, as applicable under the law. The Employer shall pay the Contractor the amounts certified by the Engineer within 15 days of the date of each certificate.

27.2 All sums payable by a contractor by way of compensation under any of these conditions, shall be considered as a reasonable compensation to be applied to the use of BMC without reference to the actual loss or damage sustained and whether any damage has or has not been sustained.

27.3 No payment shall be made for any work estimated to cost less than Rupees One Thousand till after the whole of work shall have been completed and the certificate of completion given. But in the case of works estimated to cost more than Rs. One Thousand, the contractor shall on submitting a monthly bill therefore be entitled to receive payment proportionate to the part of the work than approved and passed by the Engineer In-charge, whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the contractor. All such intermediate payments shall be regarded as payments by way of advance against the final payments only and not as payments for work actual done and completed and shall not preclude the Engineer In-charge from requiring any bad, unsound, imperfect or unskillful work to be removed or taken away and reconstructed or re-erected nor shall any such payment be considered as an admission of the due performance of the contract or any part thereof in any respect or the offering of any claim not shall it conclude, determine or effect in any other way, the powers of the Engineer In-charge as to the final settlement and adjustment of the accounts or otherwise, or in any other way vary or effect the contract. The final bill shall be submitted by the Contractor within one month of the date fixed for the completion of the work otherwise the Engineer In-charge's certificate of the measurements and of the total amount payable for the work shall be final and binding on all parties.

28. The Contractor shall not be entitled to compensation to the extent that the Employer's interests are adversely affected by the Contractor for not having given early warning or not having cooperated with the Engineer.

29. Taxes and duties on material

G.S.T. 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.

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.

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.

Chapter XXI-Miscellaneous, section 171(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 provisions of GST Act will be applicable to the tender.

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. In this regard bidder has to mandatorily submit "Special Annexure-II" on Rs.500/- stamp paper.

30. Currencies

All payments will be made in Indian Rupees.

31. Liquidated Damages

Both, the Contractor and the Employer have agreed that it is not feasible to precisely estimate the amount of losses due to delay in completion of works and the losses to the public and the economy, therefore, both the parties have agreed that the Contractor shall pay liquidated damages to the Employer and not by way of penalty, at the rate per week or part thereof stated in the Contract Data for the period that the Completion Date is later than the Intended Completion Date. Liquidated damages at the same rates shall be withheld if the Contractor fails to achieve the milestones prescribed in the Contract Data. However, in case the Contractor achieves the next milestone, the amount of the liquidated damages already withheld shall be restored to the Contractor by adjustment in the next payment certificate. The Employer and the contractor have agreed that this is a reasonable agreed amount of liquidated damage. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's other liabilities.

E. Finishing the Contract

32. Completion of Work

The Contractor shall request the Engineer to issue a certificate of completion of the works, and the Engineer will do so upon deciding that the works is completed. This shall be governed as per clause no.8(g) of Standard General Conditions of Contract.

33. Final Account

Contractors should submit the final bill within 1 month of physical completion of the work.

Engineer's decision shall be final in respect of claims for defect and pending claims against contractors.

No further claims should be made by the Contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payment of those items of the bills in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by the Commissioner shall be made within a reasonable period as may be necessary for the purpose of verification etc.

34. Operating and Maintenance Manuals

If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the Contract Data.

35. Termination

35.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.

35.2 Fundamental breaches of Contract shall include, but shall not be limited to, the following:

a) the Contractor stops work when no stoppage of work is shown on the current Programme and the stoppage has not been authorized by the Engineer;

b) the Contractor is declared as bankrupt or goes into liquidation other than for approved reconstruction or amalgamation;

c) the Engineer gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;

d) The Contractor does not maintain a Security, which is required;

e) The Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as defined in relevant clause. f) The Contractor fails to provide insurance cover as required under relevant clauseg) If the Contractor, in the judgment of the Employer, has engaged in the corrupt or fraudulent practices as defined in GCC in competing for or in executing the Contract.h) Any other fundamental breaches as specified in the Contract Data.

i) If the Contractor fails to deploy machinery and equipment or personnel as specified in the Contract Data at the appropriate time.

35.3 When either party to the contract gives notice of a breach of contract to the Engineer for a cause other than those listed above, the Engineer shall decide whether the breach is fundamental or not.

35.4 Notwithstanding the above, the Employer may terminate the Contract for convenience.

36. Payment upon Termination

36.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer shall issue a certificate for value of the work done and materials ordered less liquidated damages, if any, less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as indicated in the Contract Data. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be recovered from the security deposit, and performance security. If any amount is still left un-recovered it will be a debt due from the Contractor to the Employer

36.2 If the Contract is terminated at the Employer's convenience, the Engineer shall issue a certificate for the value of the work done, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the Contract, and less taxes due to be deducted at source as per applicable law.

37. Release from Performance

If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of the Employer or the Contractor, the Engineer shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which a commitment was made.

A) Other Conditions of Contract

38.The Contractor shall, unless otherwise provided in the Contract, make his own arrangements at his own cost for the engagement of all staff and employees, local or other, and for their payment.

39. Compliance with Labour Regulations

(a) During continuance of the Contract, the Contractor shall abide at all times by all existing labour enactments and rules made there under, regulations, notifications and bye laws of the State or Central Government or local authority and any other labour law (including rules), regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or the Central Government or the local authority.

(b) Furthermore, the Contractor shall keep the Employer indemnified in case any action is taken against the Employer by the competent authority on account of contravention of any of the provisions of any Act or rules made there under, regulations or notifications including amendments. If the Employer is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for nonobservance of the provisions stipulated in the notifications/bye laws/Acts/Rules/regulations including amendments, if any, on the part of the Contractor, the Engineer/Employer shall have the right to deduct any money due to the Contractor including his amount of contract deposit in the form of BG. The Employer/Engineer shall also have right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer.

(c) The Contractor shall require his employees to obey all applicable laws, including those concerning safety at work.

(d) The employees of the Contractor in no case shall be treated as the employees of the BMC at any point of time.

40. Drawings and Photographs of the Works

40.1 The Contractor shall not disclose details of Drawings furnished to him and works on which he is engaged without the prior approval of the Engineer in writing. No photograph of the works or any part thereof or plant employed thereon, except those permitted under above clause, shall be taken or permitted by the Contractor to be taken by any of his employees without the prior approval of the Engineer in writing. No photographs/ Video photography shall be published or otherwise circulated without the approval of the Engineer in writing.

41 Contract Document

The documents forming the contract are to be taken as mutually explanatory of one another. Unless otherwise provided in the contract, the priority of the documents forming the contract shall be as follows

- 1) Contract Agreement (if completed)
- 2) The letter of Acceptance
- 3) The Bid:
- 4) Addendum to Bid; if any
- 5) Tender Document
- 6) The Bill of Quantities:
- 7) The Specification:
- 8) Detailed Engineering Drawings
- 9) Standard General Conditions of Contracts (GCC)
- 10) All correspondence documents between bidder/contractor and BMC.

42 Conflict of Interest

The Applicant shall not have a conflict of interest (the "Conflict of Interest") that affects the Bidding Process. Any Applicant found to have a Conflict of Interest shall be disqualified. An Applicant shall be deemed to have a Conflict of Interest affecting the Bidding Process, if

1. A constituent of such Applicant is also a constituent of another Applicant; or

2. Such Applicant has the same legal representative for purposes of this Application as any other Applicant; or

3. Such Applicant, or any Associate thereof has a relationship with another Applicant, or any Associate thereof, directly or through common third party/ parties, that puts either or both of them in a position to have access to each other's information about, or to influence the Application of either or each other; or

4. The Applicant shall be liable for disqualification if any legal, financial or technical adviser of the Authority in relation to the Project is engaged by the Applicant, its Member or any Associate thereof, as the case may be, in any manner for matters related to or incidental to the Project. For the avoidance of doubt, this disqualification shall not apply where such adviser was engaged by the Applicant, its Member or Associate in the past but its assignment expired or was terminated 6 (six) months prior to the date of issue of this TENDER. Nor will this disqualification apply where such adviser is engaged after a period of 3 (three) years from the date of commercial operation of the Project.

43. Applications and costs thereof

No Applicant shall submit more than one Application for the Project. An applicant applying individually shall not be entitled to submit another application either individually. The Applicant shall be responsible for all of the costs associated with the preparation of their Applications and their participation in the Bid Process. The Authority will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the Bidding Process.

44. Acknowledgment by Applicant

It shall be deemed that by submitting the Application, the Applicant has:

a. made a complete and careful examination of the tender;

b. received all relevant information requested from the Authority;

c. accepted the risk of inadequacy, error or mistake in the information provided in the tender or furnished by or on behalf of the Authority relating to any of the matters referred; and

d. Agreed to be bound by the undertakings provided by it under and in terms hereof. "The Authority" shall not be liable for any omission, mistake or error in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to the TENDER or the Bidding Process, including any error or mistake therein or in any information or data given by the Authority.

45. Right to reject any or all Applications/ Bids

Notwithstanding anything contained in this TENDER, "The Authority" reserves the right to reject any Application and to annul the Bidding Process and reject all Applications/ Bids, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons therefore. In the event that the Authority rejects or annuls all the Bids, it may, in its discretion, invite all eligible Bidders to submit fresh Bids hereunder.

"The Authority" reserves the right to reject any Application and/ or Bid if:

(a) at any time, a material misrepresentation is made or uncovered, or

(b) the Applicant does not provide, within the time specified by the Authority, the supplemental information sought by the Authority for evaluation of the Application.

In case it is found during the evaluation or at any time before signing of the Agreement or after its execution and during the period of subsistence thereof including the concession thereby granted by "The Authority", that one or more of the pre-qualification conditions have not been met by the Applicant, or the Applicant has made material misrepresentation or has given any materially incorrect or false information, the Applicant shall be disqualified forthwith if not yet appointed as the

Successful Bidder either by issue of the LOA (Letter of Approval) or entering into of the Agreement, and if the Applicant has already been issued the LOA or has entered into the Concession Agreement, as the case may be, the same shall, notwithstanding anything to the contrary contained therein or in this TENDER, be liable to be terminated, by a communication in writing by "The Authority" to the Applicant, without the Authority being liable in any manner whatsoever to the Applicant and without prejudice to any other right or remedy which the Authority may have under this TENDER, the Bidding Documents, the Concession Agreement or under applicable law.

"The Authority" reserves the right to verify all statements, information and documents submitted by the Applicant in response to the TENDER. Any such verification or lack of such verification by the Authority shall not relieve the Applicant of its obligations or liabilities hereunder nor will it affect any rights of the Authority there under.

46. The bid shall be rejected if the bidder-

a. Stipulates the validity period less than 180 days.

b. Stipulates own condition/conditions.

c. Does not fill and (digital) sign undertaking forms, which are incorporated, in the document.

47 Clarifications

Applicants requiring any clarification on the tender may notify "the Authority" in writing or by fax or e-mail. They should send in their queries before the date specified in the header data. "The Authority" shall Endeavor to respond to the queries within the period specified therein. The responses will be sent by fax and/or e-mail. The Authority will forward all the queries and its responses thereto, to all purchasers of the TENDER without identifying the source of queries.

"The Authority" shall Endeavor to respond to the questions raised or clarifications sought by the Applicants. However, the Authority reserves the right not to respond to any question or provide any clarification, in its sole discretion, and nothing in this Clause shall be taken or read as compelling or requiring the Authority to respond to any question or to provide any clarification, but not later than the date provided in header data.

"The Authority" may also on its own motion, if deemed necessary, issue interpretations and clarifications to all Applicants. All clarifications and interpretations issued by the Authority shall be deemed to be part of the tender. Verbal clarifications and information given by Authority or its employees or representatives shall not in any way or manner be binding on the Authority.

48. Amendment of tender

At any time prior to the deadline for submission of Application, the Authority may, for any reason, whether at its own initiative or in response to clarifications requested by an Applicant, modify the tender by the issuance of Addendum.

Any Addendum thus issued will be sent in writing/ Fax/ Email to all those who have purchased the tender.

In order to afford the Applicants a reasonable time for taking an Addendum into account, or for any other reason, the Authority may, in its sole discretion, extend the Application Due Date.

Preparation and Submission of Application

49. Language

The Application and all related correspondence and documents in relation to the Bidding Process shall be in English language. Supporting documents and printed literature furnished by the Applicant with the Application may be in any other language provided that they are accompanied by translations of all the pertinent passages in the English language, duly authenticated and certified by the Applicant. Supporting materials, which are not translated into English, may not be considered. For the purpose of interpretation and evaluation of the Application, the English language translation shall prevail.

50. Format and signing of Application

The Applicant shall provide all the information sought under this TENDER. The Authority will evaluate only those Applications that are received in the required formats and complete in all respects. Incomplete and /or conditional Applications shall be liable to rejection.

The Applicant will upload bid in One Folder in electronic form which shall contain the scanned certified copies of the documents given below and the documents uploaded has to be digitally signed by the bidder. These copies shall be certified by Practicing Notary approved by the Govt. of Maharashtra or Govt. of India with his stamp, clearly stating his name & registration number, except where original documents are demanded

51. Marking of Applications

The Applicant shall submit the Application in the format specified, together with the documents, upload in folder as "VENDOR" together with their respective enclosures Applications submitted by fax, telex, telegram shall not be entertained and shall be rejected outright.

52. Late Applications

Applications received by the Authority after the specified time on the Application Due Date shall not be eligible for consideration and shall be summarily rejected.

53. Confidentiality

Information relating to the examination, clarification, evaluation, and recommendation for the short-listed qualified Applicants shall not be disclosed to any person who is not officially concerned with the process or is not a retained professional advisor advising the Authority in relation to or matters arising out of, or concerning the Bidding Process. The Authority will treat all information, submitted as part of Application, in confidence and will require all those who have access to such material to treat the same in confidence. The Authority may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or is to enforce or assert any right or privilege of the statutory entity and/ or the Authority or as may be required by law or in connection with any legal process.

54. Clarification Of Financial Bids

To assist in the examination, evaluation and comparison of Bids, the Engineer may, at his discretion, ask any bidder for clarification of his Bid, including breakdown of unit rates. The request for clarification and the response shall be in writing or by post/facsimile/e-mail. No Bidder shall contact the Engineer on any matter relating to his bid from the time of the bid opening to the time the contract is awarded. Any effort by the Bidder to influence the Engineer in the Engineer's bid evaluation, bid comparison or contract award decisions may result in the rejection of the Bidder's bid.

55. Inspection of site and sufficiency of tender:

1. The Contractor shall inspect and examine the site and its surrounding and shall satisfy himself before submitting his tender as to the nature of the work (so far as is practicable), the form and nature of the site, the quantities and nature of the work and materials/equipment/vehicles necessary for the completion of the works and means of access to the site, and in general shall himself obtain all necessary information as to risk, contingencies and other circumstances which may influence or affect his tender. He shall also take into consideration the climatic conditions.

2. The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices

quoted in the schedule of works / items / quantities, or in Bill of Quantities, which rates and prices shall, except as otherwise provided cover all his obligations under the Contract and all matters and things necessary for proper completion and maintenance of the works. No extra charges consequent on any misunderstanding.

3. Not Foreseeable Physical Obstructions or Conditions: If, however, during the execution of the Works the Contractor encounters physical obstructions or physical conditions, other than climatic conditions on the Site, which obstructions or conditions were, in his opinion, not foreseeable by an experienced contractor, the Contractor shall forthwith give notice thereof to the Engineer. On receipt of such notice, the Engineer shall, if in his opinion such obstructions or conditions could not have been reasonably foreseen by an experienced contractor, after due consultation with the Contractor, determine:

 $\hfill\square$ any extension of time to which the Contractor is entitled and

□ and shall notify the Contractor accordingly. Such determination shall take account of any instruction which the Engineer may issue to the Contractor in connection therewith, and any proper and reasonable measures acceptable to the Engineer which the Contractor may take in the absence of specific instructions from the Engineer. However such costing shall be got approved by the competent authority as governed vide rules prevailing with authority.

56. Official Secrecy:

The Contractor shall of all the persons employed in any works in connection with the contract that the India Official Secrets Act 1923 (XIX of 1923) applies to them and will continue to apply even after execution of the said works and they will not disclose any information regarding this contract to any third party. The contractor shall also bring into notice that, any information found to be leaked out or disclosed the concern person as well as the Contractor will be liable for penal action; further the Corporation will be at liberty to terminate the contract without notice.

57.Subsequent Legislation:

If on the day of submission of bids for the contract, there occur changes to any National or State stature, Ordinance, decree or other law or any regulation or By-laws or any local or other duly constituted authority or the introduction of any such National or State Statute, Ordinance, decree or by which causes additional or reduced cost to the Contractor, such additional or reduced cost shall, after due consultation with the Contractor, be determined by the concerned Engineering Department of BMC and shall be added to or deducted from the Contract Price with prior approval of competent authority and the concerned Engineering Department shall notify the Contractor accordingly with a copy to the Employer. BMC reserve the right to take decision in respect of addition/reduction of cost in contract.

58. Patent, Right and Royalties:

The contractor shall save harmless and indemnify the Corporation from and against all claims and proceedings for or on account of infringement of any Patent rights, design trademark or name of other protected rights in respect of machine work, or material used for or in connection with the Works or any of them and from and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

59. Payments, Tax and Claims:

$\hfill\square$ The limit for unforeseen claims

Under no circumstances whatever the contractor shall be entitled to any compensation from BMC on any account unless the contractor shall have submitted a claim in writing to the Eng-in-change within 1 month of the case of such claim occurring.

\Box No interest for delayed payments due to disputes, etc:

It is agreed that the Brihanmumbai Municipal Corporation or its Engineer or Officer shall not be liable to pay any interest or damage with respect of any moneys or balance which may be in its or its Engineer's or officer's hands owing to any dispute or difference or claim or misunderstanding between the Municipal Corporation of Greater Bombay or its Engineer or Officer on the one hand and the contractor on the other, or with respect to any delay on the part of the Brihanmumbai Municipal Corporation or its Engineer or Officers in making periodical or final payments or in any other respect whatever.

60. Settlement of Disputes:

Termination of contract for death

If the Contractor is an individual or a proprietary concern and the individual or the proprietor dies and if the Contractor is a partnership concern and one of the legal representative of the individual Contractor or the proprietor of the proprietary concern and in case of partnership, the surviving partners, are capable of carrying out and completing the contract, the Commissioner shall be entitled to cancel the contract as to its uncompleted part without the Corporation being in any way liable to payment of any compensation to the estate of the deceased Contractor and or to the surviving partners of the Contractor's firm on account of the cancellation of the contract. The decision of the Commissioner that the legal representative of the deceased Contractor or surviving partners of the Contractor's firm cannot carry out and complete the contract shall be final and binding on the parties. In the event of such cancellation the Commissioner shall not hold estate of the deceased Contractor and or surviving partners of the Contractor's firm liable in damages for not completing the contract.

Settlement of Disputes:

If any dispute or differences of any kind whatsoever other than those in respect of which, the decision of any person is, by the Contract, expressed to be final and binding) shall arise between the Employer and the Contractor or the Engineer and the Contractor in connection with or arising out of the Contract or carrying out of the Works (Whether during the progress of the Works or after their completion and whether before or after the termination, abandonment or breach of the Contract) it, the aggrieved party may refer such dispute within a period of 7 days to the concerned Addl. Municipal Commissioner who shall constitute a committee comprising of three officers i.e. concerned Deputy Municipal Commissioner or Director (ES&P), Chief Engineer other than the Engineer of the Contract and concerned Chief Accountant. The Committee shall give decision in writing within 60 days. Appeal on the Order of the Committee may be referred to the Municipal Commissioner within 7 days. Thereafter the Municipal Commissioner shall constitute a Committee comprising of three Addl. Municipal Commissioners including Addl. Municipal Commissioner in charge of Finance Department. The Municipal Commissioner within a period of 90 days after being requested to doso shall give written notice of committee's decision to the Contractor. Save as herein provided such decision in respect of every matter so referred shall be final and binding upon both parties until and after the completion of the works, and shall forthwith be given effect to by the Contractor who shall proceed with the works with due diligence, whether he requires arbitration as hereinafter provided or not. If the Commissioner has given written notice of the decision to the Contractor and no Claim to arbitration has been communicated within a period of 90 days from receipt of such notice the said decision shall remain final and binding upon the Contractor.

61. Arbitration and Jurisdiction:

If the Commissioner shall fail to give notice of the decision as aforesaid within a period of 90 days after being requested as aforesaid, or if the Contractor be dissatisfied with any such decision, then and in any such case the Contractor may within 90 days after receiving notice of such decision or within 90 days after the expirations 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 provided.

I)In case of the 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 sole arbitrator, as mutually agreed upon by the parties and the said dispute shall be finally resolved by said arbitral tribunal. The decision of the arbitral tribunal shall be given in writing (with reasons) and which will be final & binding upon the parties hereto & the expenses of the arbitration shall be paid as may be determined by the arbitral tribunal. The seat of the arbitration shall be Mumbai. The venue of 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 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 Arbitration Rules of Mumbai Centre for International Arbitration then in force ("MCIA Rules")

(ii) In case of contract where the contract 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 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 Arbitration Rules of 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 in Indian Law.

62.Receipts to be signed in firm's name by any one of the partners:

Every receipt for money which may become payable or for any security which may become transferable to the Contractor under these present shall, if signed in the partnership name by any one of the partners, be a good and sufficient discharge to the Commissioner and Municipal Corporation in respect of the money or security purporting to be acknowledged thereby, and in the event of death of any of the partners during the pendency of this contract, it is hereby expressly agreed that every receipt by any one of the surviving partners shall, if so signed as aforesaid, be good and sufficient discharge as aforesaid provided that nothing in this clause contained shall be deemed to prejudice or effect any claim which the Commissioner or the Corporation may hereafter have against the legal representatives of any partners so dying or in respect of any breach of any of the conditions thereof, provided also that nothing in this clause contained shall be deemed prejudicial or affect the respective rights or obligations of the Contractors and of the legal representatives of any deceased Contractors interest.

63. Proprietary data

All documents and other information supplied by the Authority or submitted by an Applicant to the Authority shall remain or become the property of the Authority. Applicants are to treat all information as strictly confidential and shall not use it for any purpose other than for preparation and submission of their Application. The Authority will not return any Application or any information provided along therewith.

64. Correspondence with the Applicant

Save and except as provided in this TENDER, the Authority shall not entertain any correspondence with any Applicant in relation to the acceptance or rejection of any Application.

65. Payment:

i) Bills shall be submitted by the Contractor from time to time for the works executed. The Engineer shall arrange to have the bills verified by taking or causing to be taken, where necessary, the requisite measurement of work.

ii) Payment on account for amount admissible shall be made on the Engineer certifying the sum to which the Contractor is considered entitled by way of payment for all the work executed, after deducting there from the amount already paid, and such other amounts as may be deductible or recoverable in terms of the contract.

66. Action and Compensation Payable In Case Of Bad Work and Not Done As Per Specifications

All works under or in course of execution or executed in pursuance of the contract, shall at all times be open and accessible to the inspection and supervision of the Engineer-in-charge, his authorized subordinates in charge of the work and all the superior officers, officer of the Vigilance Department of the BMC or any organization engaged by the BMC for Quality Assurance and the contractor shall, at all times, during the usual working hours and at all other times at which reasonable notice of the visit of such officers has been given to the contractor, either himself be present to receive orders and instructions or have a responsible agent duly accredited in writing, present for that purpose. Orders given to the Contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.

If it shall appear to the Engineer-in-charge or his authorized subordinates in-charge of the work or to the officer of Vigilance Department, that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of any inferior description, or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to that contracted for or otherwise not in accordance with the contract, the contractor shall, on demand in writing which shall be made within twelve months of the completion of the work from the Engineer-in-Charge specifying the work, materials or articles complained of notwithstanding that the same may have been passed, certified and paid for forthwith rectify, or remove and reconstruct the work so specified in whole or in part, as the case may require or as the case may be, remove the materials or articles so specified and provide other proper and suitable materials or articles at his own charge and cost. In the event of the failing to do so within a period specified by the Engineer-in-Charge in his demand aforesaid, then the contractor shall be liable to pay compensation at the same rate as under clause 8.e. of the general condition of contract in section 9 of tender document (for Compensation for delay) for this default. In such case the Engineer-in Charge may not accept the item of work at the rates applicable under the contract but may accept such items at reduced rates as the Engineer in charge may consider reasonable during the preparation of on account bills or final bill if the item is so acceptable without detriment to the safety and utility of the item and the structure or he may reject the work outright without any payment and/or get it and other connected and incidental items rectified, or removed and re-executed at the risk and cost of the contractor. Decision of the Engineer-in-Charge to be conveyed in writing in respect of the same will be final and binding on the contractor.

If the penalisation amount exceeds maximum limit with respect to Clause 8.e of

Standard General Conditions of Contract, then a show cause notice shall necessarily be issued to the contract as to why the contract should not be terminated.

67. Internal Grievance Redressal Mechanism

B.M.C. has formed an Internal Grievance Redressal Mechanism for redressal of grievances. Any Bidder or prospective Bidder aggrieved that any decision, action or omission of the procuring entity being contrary to the provisions of the tender or any rules or guidelines issued therein, in Packet 'A', 'B'& 'C' can make an application for review of decision of responsiveness in Packet 'A', 'B'& 'C' within a period of 7 days or any such other period ,as may be specified in the Bid document .

While making such an application to procuring entity for review, aggrieved bidders or Prospective bidders shall clearly specify the ground or grounds in respect of which he feels aggrieved. Provided that after declaration of a bidder as a successful in Packet 'A' (General Requirements), an application for review may be filed only by a bidder who has participated in procurement proceedings and after declaration of successful bidder in Packet 'B' (Technical Bid), an application for review may be filed only by successful bidders of Packet 'A'. Provided further that, an application for review of the financial bid can be submitted, by the bidder whose technical bid is found to be acceptable/responsive.

Upon receipt of such application for review, B.M.C. may decide whether the bid process is required to be suspended pending disposal of such review. The B.M.C. after examining the application and the documents available to him, give such reliefs, as may be considered appropriate and communicate its decision to the Applicant and if required to other bidders or prospective bidders, as the case may be. B.M.C. shall deal and dispose off such application as expeditiously as possible and in any case within 10 days from the date of receipt of such application or such other period as may be specified in pre-qualification document, bidder registration document or bid documents, as the case may be. Where B.M.C. fails to dispose off the application within the specified period or if the bidder or prospective bidder feels aggrieved by the decision of the procuring entity, such bidder or prospective bidder may file an application for redressal before the 'Internal Procurement Redressal Committee' within 7 days of the expiry of the allowed time or of the date of receipt of the decision, as the case may be. Every such application for internal redressal before Redressal Committee shall be accompanied by fee of Rs.25,000/- fee shall be paid in the form of D.D. in favour of B.M.C. 1st Appeal by the bidder against the decision of C.E./HoD/Dean can be made to concerned D.M.C/Director who should decide appeal in 7 days. If not satisfied, 2nd Appeal by the bidder can be made to concerned A.M.C. for decision. Grievance Redressal Committee (GRC) is headed by Concerned D.M.C/Director of particular department for the first appeal / Grievances by the bidder against the decision for responsiveness / Non-Responsiveness In Packet 'A', Packet 'B' or Packet 'C' and if not satisfied, Concerned A.M.C. will take decision as per second appeal made by the bidder.

This Grievance Redressal Committee (GRC) will be operated through DMC (CPD) office where appeals of aggrieved bidder will be received with fee of Rs.25000/from aggrieved bidder. The necessary correspondence in respect of said applications to the aggrieved bidder & concerned department ,issuing notices, arranging of Grievance Redressal Committee(GRC) with D.M.C. and further proceeding will be carried out through registrar appointed by BMC.

No application shall be maintainable before the Redressal Committee in regard of any decision of the B.M.C. relating to following issues:-

- i) Determination of need of procurement
- ii) The decision of whether or not to enter into negotiations.
- iii) Cancellation of a procurement process for certain reasons.

On receipt of recommendation of the Committee, It will be communicate his decision thereon to the Applicant and to the Committee within 10 days or such further time not exceeding 20 days, as may be considered necessary from the date of receipt of the recommendation and in case of non-acceptance of any recommendation, the reason of such non acceptance shall also be mentioned in such communication.

Additional Municipal Commissioner and/or Procurement Redressal Committee, if found, come to the conclusion that any such complaint or review is of vexatious, frivolous or malicious nature and submitted with the intention of delaying or defeating any procurement or causing loss to the procuring entity or any other bidder, then such complainant shall be punished with fine, which may extend to Five Lac rupees or two percent of the value of the procurement, whichever is higher.

68. Contractors remain liable to pay compensation:

In any case in which any of the powers conferred upon the Engineer In-charge by the **relevant clauses** in documents that form a part of contract as exercised or is exercisable in the event of any future case of default by the Contractor, he is declared

liable to pay compensation amounting to the whole of his security deposit. The liability of the Contractor for past and future compensation shall remain unaffected.

69. Contractor to supply equipment etc required to carry out the work and is liable for damages arising for its non provision

The Contractor shall supply at his own cost all material, plant, tools, appliances, implements, equipments, vehicles requisite or proper for the proper execution of the work, whether, in the original altered or substituted form and whether included in the specification of other documents forming part of the contract or referred to in these conditions or not and which may be necessary for the purpose of satisfying or complying with the requirements of the Eng-In-Charge as to any matter as to which under these conditions is entitled to be satisfied, or which is entitled to require together with the carriage therefore to and from the work.

The contractor shall provide all necessary measures & precautions to protect the public from accident and shall also be bound to bear the expenses of defence of every suit, action or other legal proceedings, that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay any damages and cost which may be awarded in any such suit action or proceedings to any such person or which may with the consent of the contractor be paid for compromising any claim by any such person.

70. Prevention of Fire :

The contractor shall not set fire to any standing jungle, trees, brushwood or grass or waste.

71. Compensation for all damages done intentionally or unintentionally by contractor whether in or beyond the limits of BMC property including any damage caused by spreading the fire shall be estimated by the Engineer In-charge or such other officer as he may appoint and the estimate of the Engineer in-charge to the decision of the Dy. Chief Engineer on appeal shall be final and the contractor shall be bound to pay the amount of the assessed compensation on demand failing which the same will be recovered from the Contractor as damages or deducted by the Engineer In-charge from any sums that may be due or become due from BMC to contractor under this Contract or otherwise. Contractor shall be are the expenses of defending any action or other legal proceedings that may be brought to prevent the spread of fire and he shall pay any damages and costs that may be awarded by the Court in consequence.

72. In the case of Tender by partners, any change in the constitution of the firm shall be forthwith, notified by the contractor through the Engineer In-charge for his information.

73. Action where no specifications :

In the event of there being no such specifications, then in such case, the work shall be carried out in all respects in accordance with all instructions and requirements of the Engineer In-charge.

74. Safety and medical help :

(i) The Contractor shall be responsible for and shall pay the expenses of providing medical help to any workmen who may suffer a bodily injury as a result of an accident. If such expenses are incurred by BMC, the same shall be recoverable from the contractor forthwith and be included without prejudice to any other remedy of BMC from any amount due or that may become due to the Contractor.

(ii) The contractor shall provide necessary personal safety equipment and first-aid box for the use of persons employed on the site and shall maintain the same in condition suitable for immediate use at any time.

(iii) The workers shall be required to use the safety equipments so provided by the contractor and the contractor shall take adequate steps to ensure the proper use of equipments by those concerned.

(iv) When the work is carried on in proximity to any place where there is risk or drawing all necessary equipments shall be provided and kept ready for use and all necessary steps shall be taken for the prompt rescue of any person in danger.

75. Anti-malaria and other health measures:

Anti-Malaria and other health measures shall be taken as directed by the Executive Health Officer of BMC. Contractor shall see that mosquitogenic conditions are created so as to keep vector population to minimum level. Contractor shall carry out antimalaria measures in the area as per the guidelines issued by the Executive Health Officer of BMC from time to time.

In case of default, in carrying out prescribed anti-malaria measures resulting in increase in malaria incidence, contractor shall be liable to pay BMC on anti-malaria measures to control the situation in addition to fine.

SECTION 10 Specifications

<u>The above subject work comprises of lighting bifurcated in parts with</u> <u>Miscellaneous items as detailed below:-</u>

Part A - 3.7 MTR CAST IRON COMBO POLE WITH ALUMINIUM EXTRUDED PIPE.

Decorative Pole of 3.7 ht Single arm of GI sections of 140mm dia & 76m dia. Bracket provided with reducer/expander for holding the Single arm bracket length 750mm with CI casting of 660mm length with arrangements perpendicular to ground. Pole will be placed with an AI embellishments on the bottom & Middle section for aesthetic & Decorative purpose. The AI extruded pipe of 105mm dia with length of 1000mm fitted on pole. Pole provided with inbuilt junction box of size 300x 95mm to fix 32Amp Connectors & 6Amp MCB inside the cut window of bottom pipe, inbuilt box should have a flush door. Door section will be strengthened with additional door strip support. Pole mounted on a square base plate of size 250 X 250mm having 12mm thickness. Mounting steel plate have hole suitable for hot dip galvanized foundation bolts of size M16 X 450mm.MS pole painted 3 layer coating (>50 micron)1st layer-etch primer, 2nd layer-epoxy zinc primer& 3rd layer - PU Paint of Antique Copper on Pole & AI Embellishment.

Part B - 40W PRIDE HANGING DECORATIVE LUMINAIRE.

40W Pride Hanging decorative luminaire made of spun aluminium body with pressure die-cast heat management (PDCHM) and the IP65 optical compartment with high power LED/s is comprised of a deep drawn chemically polished and coextruded, thermoformed polycarbonate protector stabilized agent UV rays suitable for 40W LED. Fitting should be hanging type decorative fixture. Fitting should have inbuilt driver with efficiency >0.9 and having surge protection device of 4KVA and external surge protection device of 10KVA, colour temperature 3000K/ 4000K / 5700K Natural day light LED. LEDs to be of Osram/ Cree / Bridgelux & driver to be of make Philips / fulham / Osram.

Part C - DESIGN AND CASTING OF SUITABLE SHALLOW FOUNDATION

Design and Casting of suitable shallow foundation with 1:2:4 grade concrete.

Part D - 1ST CATEGORY AL ARMOURED CABLES FRLS OUTER SHEATHED- 4C X 25 SQ.MM

1.1 kV grade stranded Al conductor, XLPE insulated, extruded PVC inner and FRLS outer sheathed, galvanised steel round or strip armoured cables- 1st Category-4C x 25 Sq.mm.

Part E - CABLE END TERMINATION FOR ALUMINIUM CABLES $\hat{A} {\ensuremath{ \in} }^{{\ensuremath{ \ast} }}$ 4C X 25 SQ.MM

Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed, armoured/ unarmoured cables including supply and fixing of Double compression cable glands, stripping of cable insulation, supply and fixing of aluminium lugs for aluminium cables for all phases and crimping the same to the conductor for the following cables. Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers, consumables and other hardware materials as required to make the installation complete, are in the scope. All G.I Nut, bolt and washers shall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 25 Sq.mm.

Part F - 1ST CATEGORY SUBMERSIBLE FLAT CABLE €" 3C X 2.5 SQ.MM

1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC inner and outer sheathed, with Flexible Submersible flat cables- 1st Category 3C x 2.5 Sq.mm

Part G - EARTHING CONTINUITY CONDUCTORS -BARE G.I. CONDUCTOR SIZE 10 SWG

Supply & installation of Earth conductor of the following sizes to be cleated on wall / columns with nuts & bolts or laid in cable tray /buried in ground including cutting, drilling, tapping, jointing by welding, connecting to equipments, painting to welded portion by black bitumen paint and with all necesary GI hardware & accessories to complete the work -Bare G.I. Conductor size 10 SWG

Part H - EARTHING STATION WITH 600 MM X 600 MM X 6 MM GALVANISED IRON PLATE & 50 MM DIA. G.I. PIPE,

Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate & 50mm 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 3 mm 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

Part I - EARTHING CONTINUITY CONDUCTORS -25 X 3MM GI

Supply & installation of Earth conductor of the following sizes to be cleated on wall / columns with nuts & bolts or laid in cable tray /buried in ground including cutting, drilling, tapping, jointing by welding, connecting to equipments, painting to welded portion by black bitumen paint and with all necesary GI hardware & accessories to complete the work -25 x 3mm GI

Part J - SUPPLY & LAYING OF DOUBLE WALL CORRUGATED (DWC) PIPE 77 MM OD / 63 MM I.D.

Supply & Laying of double wall corrugated (DWC) pipes of HDPE for underground cable protection as per IS 14930 Part II. With necessary connecting socket/couplings, tees of some material at required depth up to 900 mm below road ground surface. backfilling of with light ramming is included in the scope. -77 mm OD / 63 mm I.D.

Part k - EXCAVATING THE TRENCHES AND REFILLING THE SAME AFTER THE CABLE IS LAID IN APPROVED MANNER

Excavating the trenches and refilling the same after the cable is laid in approved manner (Size of trench: 750 mm deep, 600 mm wide) in concrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 Mtr. And reinstatement.

Part L - ELCB WITH 100MA SENSITIVITY 63AMP. 4POLE

ELCBs In 16 SWG CRCA sheet steel enclosure, powder coated, wall /column mounted with provision for support arrangement, 2 earthing terminal, Incoming & outgoing cable terminal etc. Colour shade shall be RAL 7032 Smoke gray as per IS 5.- with 100mA Sensitivity 63Amp.4Pole

Part M - TIME CONTROLLER FOR STREET LIGHT POLES

Time controller for street light poles.

Sd/-SE SWM T Ward Sd/-AE SWM T Ward

SECTION 11 Fraud & Corrupt Practices

FRAUD AND CORRUPT PRACTICES

- The Applicants and the irrespective officers, employees, agents and advisers shall observe the highest standard of ethics during the Bidding Process. Not withstanding anything to the contrary contained here in, the Authority may reject an Application without being liable in any manner what so ever 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 here in 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 RFQissued 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 here in after respectively assigned to them:

A. "corrupt practice" means

The offering, giving, receiving, or soliciting, directly or indirectly, of any thing 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 what so ever, 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 the refrom, before or after the execution there of, 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 anytime 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 factors uppression of facts or disclosure of incomplete facts, in order to influence the Bidding Process ;
- **C. "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;
- D. "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
- **E. "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.
- **F.** 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.
- **G.** 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 an other party;

- "another party" refers to a public official acting in relation to the procurement process or contract execution. In this context, "public official" includes Financer 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 orother 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/orthreatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuingthe 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, non competitive

levels.

x. a "party" refers to a participant in the procurement process or contract execution.

SECTION 12 Pre Bid Meeting

PRE-BID MEETING

Deleted

SECTION 13 List of Approved Banks

LIST OF APPROVED BANKS

- 1. 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.
- 2. 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.

Α	S.B.I andits subsidiaryBanks
1	StateBank OfIndia.
2	StateBank Of Bikaner&Jaipur.
3	StateBank Of Hyderabad.
4	StateBank Of Mysore.
5	StateBank Of Patiyala.
6	StateBank Of Saurashtra.
7	StateBank OfTravankore.
В	NationalizedBanks
8	AllahabadBank.
9	AndhraBank.
10	Bank Of Baroda.
11	Bank OfIndia.
12	Bank Of Maharashtra.
13	Central BankOfIndia.
14	DenaBank.
15	IndianBank.
16	IndianOverseasBank. Oriental Bank OfCommerce.
18	Punjab National Bank.
19	Punjab &Sindh Bank.
20	SyndicateBank.

21	Union Bank OfIndia.					
22	United BankOfIndia.					
23	UCO Bank.					
24	VijayaBank.					
24A	Corporation Bank.					
С	Scheduled CommercialBanks					
25	Bank Of MaduraLtd.					
26	Bank Of RajasthanLtd.					
27	Banaras StateBankLtd.					
28	Bharat OverseasBankLtd					
29	Catholic SyrianBankLtd.					
30	CityUnion BankLtd.					
31	Development CreditBank.					
32	Dhanalakshmi BankLtd.					
33	FederalBankLtd.					
34	IndsindBankLtd.					
35	I.C.I.C.IBankingCorporationLtd.					
36	GlobalTrustBankLtd.					
37	Jammu &Kashmir BankLtd.					
38	KarnatakaBankLtd.					
39	KarurVysyaBankLtd.					
40	LaxmiVilas BankLtd.					
41	NedugundiBankLtd.					
42	RatnakarBankLtd.					
43	SangliBankLtd.					
44	SouthIndianBankLtd.					
45	S.B.ICorporation&IntBankLtd.					
46	Tamilnadu Mercantile BankLtd.					
47	UnitedWestern BankLtd.					
48	VysyaBankLtd.					
	Schedule UrbanCo-opBanks					
49	AbhyudayaCo-opBankLtd.					
50	Bassein Catholic Co-opBankLtd.					
51	Bharat Co-op BankLtd.					
52	BombayMercantile Co-op BankLtd.					

53	Cosmos Co-op BankLtd.				
54	Greater Mumbai Co-opBankLtd.				
55	JanataSahakari BankLtd.				
56	Mumbai District Central Co-op BankLtd.				
57	MaharashtraStateCo-opBankLtd.				
58	NewIndia Co-opBankLtd.				
59	North Canara G.S.B. Co-op BankLtd.				
60	RupeeCo-op BankLtd.				
61	SangliUrban Co-op BankLtd.				
62	Saraswat Co-opBankLtd.				
63	ShamraoVithal Co-op BankLtd.				
64	Mahanagar Co-opBankLtd.				
65	Citizen BankLtd.				
66	Yes BankLtd.				
F	Paral an Paral				
E	ForeignBank				
E 67	ABMAMRO (N.Y.) Bank.				
67	ABMAMRO (N.Y.) Bank.				
67 68	ABMAMRO (N.Y.) Bank. American ExpressBankLtd.				
67 68 69	ABMAMRO (N.Y.) Bank. American ExpressBankLtd. ANZGrindlaysBankLtd.				
67 68 69 70	ABMAMRO (N.Y.) Bank. American ExpressBankLtd. ANZGrindlaysBankLtd. Bank OfAmericaN.T. &S.A.				
67 68 69 70 71	ABMAMRO (N.Y.) Bank. American ExpressBankLtd. ANZGrindlaysBankLtd. Bank OfAmericaN.T. &S.A. Bank OfTokyoLtd.				
67 68 69 70 71 72	ABMAMRO (N.Y.) Bank. American ExpressBankLtd. ANZGrindlaysBankLtd. Bank OfAmericaN.T. &S.A. Bank OfTokyoLtd. Bankindosuez.				
67 68 69 70 71 72 73	ABMAMRO (N.Y.) Bank. American ExpressBankLtd. ANZGrindlaysBankLtd. Bank OfAmericaN.T. &S.A. Bank OfTokyoLtd. Bankindosuez. BanqueNationaledeParis.				
67 68 69 70 71 72 73 74	ABMAMRO (N.Y.) Bank. American ExpressBankLtd. ANZGrindlaysBankLtd. Bank OfAmericaN.T. &S.A. Bank OfTokyoLtd. Bankindosuez. BanqueNationaledeParis. Barclays bank.				
67 68 69 70 71 72 73 74 75	ABMAMRO (N.Y.) Bank. American ExpressBankLtd. ANZGrindlaysBankLtd. Bank OfAmericaN.T. &S.A. Bank OfTokyoLtd. Bankindosuez. BanqueNationaledeParis. Barclays bank. CityBankN.A.				
67 68 69 70 71 72 73 74 75 76	ABMAMRO (N.Y.) Bank. American ExpressBankLtd. ANZGrindlaysBankLtd. Bank OfAmericaN.T. &S.A. Bank OfTokyoLtd. Bankindosuez. BanqueNationaledeParis. Barclays bank. CityBankN.A. Hongkong &Shanghai bankingCorporation.				
67 68 69 70 71 72 73 74 75 76 77	ABMAMRO (N.Y.) Bank. American ExpressBankLtd. ANZGrindlaysBankLtd. Bank OfAmericaN.T. &S.A. Bank OfTokyoLtd. Bankindosuez. BanqueNationaledeParis. Barclays bank. CityBankN.A. Hongkong &Shanghai bankingCorporation. MitsuiTaiyokbeBankLtd.				

SECTION 14

APPENDIX

FORM OF TENDER

To,

The Municipal Commissioner for Greater Mumbai

Sir,

I/ We have read and examined the following documents relating to the construction 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 con-tract 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.

 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

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 be-fore 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 fulfil 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 Municipal Corporation of Greater Mumbai 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 with-drawn by the Corporation,"

Address

.....

.....

Yours faithfully, Digital Signature of the Tenderer or the Firm 1..... 2..... 3..... 4....

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.	 Vendor No.

AGREEMENT FORM

Tender / Q	uotation da	ted	20	-			
Standing	Commit	tee/Educatio	on Co	mmittee	e Re	solution	No.
	•••••						
CONTRACT	Г	FOR		TH	E		WORKS
	••••••	••••••••••••••••		•••••			
	•••••	••••••••••••••••	••••••			•••••	
	•••••	••••••••••••••••				•••••	
This agree	ment made	this day of .				•••••	
Two						1	thousand
						•••••	Between
		•••••	•••••			•••••	•••••
•••••	•••••	•••••••••••••••	• • • • • • • • • • • • • • • • • • •	•••••		•••••	
•••••							
inhabitants	s of Mumb	ai, carrying	on busin	ess at.		•••••	
•••••							•••
	•••••	••••••				•••••	
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in Bom	ibay uno	der the	style	and	name	of	Messrs
	•••••						
	•••••	••••••		•••••		•••••	
(He	ereinafter o	called "the	contractor	of t	he one	part a	nd 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 Municipal Corporation of Greater Mumbai (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:-

2) The following documents shall be deemed to form and be read and constructed as a part of this agreement viz.

a) The letter of Acceptance

b) The Bid:

c) Addendum to Bid; if any

d) Tender Document

e) The Bill of Quantities:

f) The Specification:

g) Detailed Engineering Drawings

h) Standard General Conditions of Contracts (GCC)

i) All correspondence documents between bidder and BMC

3) 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.

4) 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
Full Name	
Address	Contractors
Signed by the Director (ES&P) in the	Ex City/ WS/ ES
presence of	

Director (ES&P)

1. 1.

2. 2.

And in the presence of the Municipal Secretary

Annexure "A"

Sub: Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward.

1. The Engineer for this work	:	Assistant Engineer (SWM) T
2. Estimated Cost of Tender	:	11,56,462.98
3. Earnest Money Deposit	:	Rs. 12,000/-
4. Contract Period	:	30 days from date of start of contract
5. DLP	:	There is Three (3) years Defect Liability Period after completion of entire work.

Annexure- B (On Rs. 500/- Stamp Paper)

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.

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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;

2. "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

3. "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 undertakeas 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 nochange 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 con-tract.

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

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Annexure- D

Rate Analysis

To be filled in by the tenderer

Item Description

Sr.	Description of	Unit	SAC	Quantity	Rate	Amount
No.	rate analysis		No. /			
	parameters		HSN			
			Code			
1						
2						
3						
4	Total of all					
	components					
5	Overhead &					
	profit					
6	Taxes					
	applicable if					
	any					
7	Total Rate					
	(4 + 5)					
8	Per unit rate					

Sign & seal of the Tenderer

Annexure E

Irrevocable Undertaking

(On Rs. 500/- Stamp Paper)

I Shri / Smt_____aged, ___years Indian Inhabitant. Proprietor / Partner / Director of M/s. _____ resident at ______do hereby give irrevocable undertaking as under:

- I say & undertake that as specified in section 171 of CGST Act, 2017, any reduction in the rate on supply of goods or services or the benefit of input tax credit shall be mandatorily passed on to BMC by way of commensurate reduction in prices.
- 2) I further say and undertake that I understand that in case the same is not passed on and is discovered at any later stage, BMC shall be at liberty to initiate legal action against me for its recovery including, but not limited to, an appeal to the Screening Committee of the GST Counsel.
- 3) I say that above said irrevocable undertaking is binding upon me /my partners/ company/ other Directors of the company and also upon m/ our legal heirs, assignee, Executor, administrator etc.
- 4) If I fail to compliance with the provision of the GST Act, I shall be liable for penalty/ punishment or both as per the provision of GST Act. Whatever has been stated here in above is true & correct to my/our own knowledge & belief.

Solemnly affirmed at

Deponent Before me.

This day of

Interpreted Explained and Identified by me.

ANNEXURE-F

ORIGINAL EQUIPMENT MANUFACTURER AUTHORISATION

(To be submitted on the letterhead of Original Equipment Manufacturer in original and shall be signed in blue ink)

To,

Assist. Commissioner "T" ward "T" ward Municipal office, Devi Dayal Road, Mulund (W), Mumbai: 400 084, TeI.Nos : 022-25645289-9

Subject : Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward.

Reference:

Dear Sir,

This is in reference to above subject matter, We, (NAME OF THE ORIGINAL EQUIPMENTMANUFACTURER) having our registered office at (REGISTERED OFFICE ADDRESS OF ORIGINAL EQUIPMENT MANUFACTURER) hereby authorise M/s. (NAME AND ADDRESS) to quote for above subject work. M/s. (NAME OF THE CONTRACTOR) would independently execute the work and provide support and services during the entire project duration period. We hereby promise to back-end support to M/s. (NAME OF THE CONTRACTOR). We also ensure the availability of original spares / parts during the entire project duration period and 3 years defect liability period thereafter.

In case of any fault in the execution by M/s. (NAME OF THE CONTRACTOR), we assure to take all necessary / suitable steps for successful execution of the work. We hereby confirm that this authorisation letter is valid at the time of bidding and will remain valid during entire project duration period of this order against the work of Lightening by Decorative Heritage Poles in front of Madanlal Dhingra Garden, Mulund (E), in T ward and 03 years defect liability period after completion of entire work.

We look forward to long term relationship with you and reiterate our commitment with best services.

If you require any further information, please feel free to contact us.

Thanking you,

Yours faithfully,

For NAME OF THE ORIGINAL EQUIPMENT MANUFACTURER AUTHORISED SIGNATORY WITH NAME & DESIGNATION

Annexure – G

UNDERTAKING FOR SITE VISIT

I	Proprietor /	Partners/	Directors	having	my/	our	office
address							
hereby state & undertake a	s follows. I, say	that I have	submitted	my tend	er for	the wo	do ork of
					havir	ng	bid
invitation No have inspected the site of wo all probable difficulties as cou pursuance of the relevant pro on us.	rk before the sub Ild be reasonably	mission of te foreseen by	ender on dat / us as expe	e rienced co	ontracto	_& rec ors. Thi	koned s is in
Place:							
Dated:	Propriet	or/Partners/	Directors/PC	DA Holder	(Seal o	f Firm/	Co.)
Identified by me,			BEI	FORE ME			
			(Sit	e Enginee	er)		

BANKERS GURANTEE 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 MUNICIPAL CORPORATION OF GREATER MUMBAI (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 beap propriated 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 thereunder 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

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and concurrence of the consultants has requested the Commissioner to accept the undertaking of the Bank herein after 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 AGRREMENT WITHNESSES 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 upto" Notwithstanding any thing what has been stated above, our liability under the above guarantee is restricted to Rs. only and guarantee shall remain in force upto 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 WHERE OF WITNESS (1) Name and address WITNESS (2) Name and the said Messer's the Bankand 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.

PROFORMAS

Sr. No.	Name of the Project	Name of the Employer	Stipulated Date of Completion	Actual date of Completion	Actual Cost of Work Done	Actual Cost of work at compound rate of 10% per annum
1	2	3	4	5	6	7

PROFORMA – I

Note:-

- **1.** 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.
- **2.** Works shall be grouped financial year-wise.

PROFORMA – II

Sr. No.	Financial Year	Actual Turnover of the Works	Updated value to current year	Average of last three years	Average of last three years at compound rate of 10% per annum	Page No.
1	2	3	4	5	6	7

Yearly turnover of works during last three years

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

PROFORMA III

Sr No	Name of the Projec t	Name of the Employe r	Cost of the Projec t	Date of issue of Work Orde r	Stipulated Date of Completio n	Actual date of Completio n	Remarks explainin g reasons for the delay if any
1	2	3	4	5	6	7	8

At least similar works as stated in Para "A" of Post Qualification

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												
2												
3												
4												

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

Machinery / Vehicle fleet

PROFORMA - V

A.Leased /Assured Access

Sr.No.	Equipment/ Vehicle	Number	Leased/Assured Access
	registration No.		

B.Owned

Sr.No.	Equipment/	Vehicle	Number	Owned
	registratio	n No.		

Note:- The tenderers shall furnish / upload the requisite scanned Attested documents of ownership / leased of machineries. The undertaking from the suppliers will not be accepted.

PROFORMA VI

PROFORMA - VI/A

Details of Existing Commitments & Ongoing Works

Descriptio	Plac	Contra	Name &	Value	Schedule	Value of	Anticipate
n of Work	e	ct no.	Address	of the	d date of	remainin	d date of
		& date	of the	contra	completio	g work	completio
			employ	ct in	n	to be	n
			er	Rs.		complete	
						d	

PROFORMA - VI/B

Details of works for which bids are already uploaded -

Description	Place	Name	&	Value	of	Time	Date	on	Remarks
of work		Addres	ss	the		Period	which		
		of	the	contrac	ct		decision	is	
		employ	/er	in Rs.			expected		

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

PROFORMA - VII

(Equipment Capability)

I/We, do hereby declared that Sufficient manpower and machinery would be utilized for timely completion of the subject work as per technical specification to the designated delivery address or as directed by BMC and under no circumstance any claim would be made regarding insufficient manpower and machinery during currency of the contract.

Sign & seal of the Tenderer