



RFP Number: RFP/UWC/ROAD

**Date: 31/10/2024**

SUPPLY AND LAYING OF  
HYDRAULIC PAVER BLOCKS  
AFTER REMOVAL OF  
EXISTING ASPHALT AND  
COMPACTING THE EXISTING  
SURFACE AT UNIWORLD CITY,  
NEWTOWN, KOLKATA.

Kolkata Uniworld City  
Apartment Owner's  
Association (KUCAOA)

New Town, Action area III, Kolkata-  
700160

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## **1. Disclaimer**

The **Kolkata Uniworld City Apartment Owner's Association ('KUCAOA')** has prepared this **Request for Proposal ('RFP')** to provide background information on the project and invite interested parties to submit their bids. While every effort has been made to ensure the accuracy of the information provided, KUCAOA does not make any warranty, express or implied, regarding the completeness or accuracy of the RFP.

The information contained in this RFP is not exhaustive and may be subject to updates or amendments at the discretion of KUCAOA. Interested parties must undertake their own assessments and investigations after visiting the site before submitting a bid to ensure that laying of Paver Block as per the terms and conditions as outlined in this RFP. No reimbursement of costs will be made to entities for any expenses incurred during the submission of a proposal.

This RFP does not constitute a contract or offer of any kind. KUCAOA reserves the right to modify any part of this document or reject any or all bids without assigning any reason. The contractor is solely responsible for ensuring compliance with all applicable laws and regulations.

The information provided should not be regarded as a complete or authoritative statement of law. KUCAOA does not accept responsibility for the accuracy or interpretation of any legal provisions.

## 2. Introduction

The Kolkata Uniworld City Apartment Owners Association (**KUCAOA**), invites proposals from experienced contractor for the **Laying of Paver block on Main Road** of internal roads within its large residential complex known as **UNIWORLD CITY** (**UWC**) in New Town, Action Area III, Kolkata - 700160.

The work executed under **Phase-1** will be executed from Main Gate entrance of Uniworld City up to the first round about, including the road adjoining the circumference of first round about, near Garden Tower 02 of Uniworld City.

Through this **RFP**, KUCAOA seeks a contractor capable of supplying, laying and constructing paver block topped roads as per the quantity and specification as mentioned in Volume 2 below.

### 3. Objective

The objective of this RFP is to engage a contractor to construct main roads of Uniworld City as per the specification mentioned in this RFP.

#### 1. Timeline:

Sl. No.	Particulars	Timeline(Last-date)
1.	Uploading of Notice Inviting bids in the Website of KUCAOA as well as publication in the Times of India, Kolkata.	31 -10-2024
2.	Pre-bid Meeting, 1st Floor, UNICLUB, Club Building, Uniworld City (Opposite Karigori Bhavan), Action Area – III, Rajarhat, New Town, Kolkata - 700160	05 -11-2024 @11am
3.	Receipt of query by the bidder in relation to bid document.	06 -11-2024
4.	Incorporation of amendments, if any	07- 11-2024
5.	Bid submission start date (Hard Copies]	11-11-2024 @10 A.M
6.	Bid Submission closing date [ Hard copies]	14-11-2024 @5 P.M
7.	Submission of soft copies via -email to: -fm@kucaoa.in	14 – 11 -2024 @5P.M
8.	Opening of Technical Bid in presence of the bidders (not more than one person per bidder) at the office of KUCAOA mentioned above.	16 -11-2024 @11 A.M
9.	Opening of Commercial Bid in presence of the bidders who are selected in technical bid (not more than one person per bidder) at the office of KUCAOA mentioned above.	16 -11-2024 @ 12noon

#### 4. Key Details of the RFP

Particulars	Details
<b>RFP Number</b>	UWC/2024/RFP/ROAD
<b>Date of Issue</b>	31/10/ 2024
<b>Pre-Bid Meeting</b>	1st Floor, UNICLUB, Club Building, Uniworld City (Opposite Karigori Bhavan), Action Area – III, Rajarhat, New Town, Kolkata – 700160 dt. 05 -11-2024 @11am
<b>Last Date of Submission of Bids</b>	14 – 11 -2024 @5P.M
<b>Submission Address</b>	<b>Office of the Facility Manager,</b> Flat No. – 001, Down Town Tower – 2 Uniworld City, New Town, Action Area III, Kolkata-700160
<b>Contact for Queries</b>	<b>Email:</b> <a href="mailto:fm@kucaoa.in">fm@kucaoa.in</a> <b>Phone:</b> (033) 4064 – 8132 / +91-8296069461
<b>Application Money</b>	Rs. 500/- (Rupees Five Hundred) only
<b>Earnest Money Deposit (EMD)</b>	Rs.30,000/- ( Rupees Thirty Thousand) only



<b>Security Deposit</b>	05 % OF CONTRACT VALUE
<b>Performance Guarantee</b>	05 % OF CONTRACT VALUE

## 5. GENERAL:

The work as described in the RFP shall be executed in Uniworld City ("UWC"), New Town, Kolkata and in accordance with the attached General Conditions of Contract, Special Conditions of Contract, Particular Specifications, Drawings (if any) & detailed Bill of Quantities. Location Plan of the place of work might be inspected at the office of the Sr. Facility Manager on any working day before quoting for the RFP.

## 6. PRE-QUALIFICATION CRITERIA FOR BIDDERS

The intending bidders must have successfully completed construction, and/or maintenance, and/or repairs, and/or up-gradation, and/or improvement of road/pavement/hardstand/yard with in-situ concrete and paving blocks or any combination of above works during the last 7 (Seven) years, ending last day of month previous to one in which applications are invited and minimum value of the completed works should comply with either of the following stipulations as given below: -

### **Either**

Three completed works each costing not less than 40 % of the quoted rate submitted for this **Bid**.

Or

Two completed works each costing not less than 50 % of the quoted rate submitted for this **Bid**.

Or

One completed work costing not less than 80% of the of the quoted rate submitted for this **Bid**.

The Average Annual Financial Turnover of the bidding firm during the last three years, ending on 31-03-2024, should be at least **INR 1,00,00,000/-**.

\* Work experience, as a sub-contractor or supply contractor shall not be considered as the requisite qualification

## 7. EARNEST MONEY:

An Earnest Money of the bid is Rs 30,000/- (Rupees Thirty Thousand Only) shall be applicable.

Earnest Money shall be deposited by Banker's Cheque or by Demand Draft of any Nationalized Bank/Scheduled Bank of India drawn in favour of Kolkata Uniworld City Owners Association, payable at Kolkata.

Earnest Money in the form of Banker's Cheque/ Demand Draft shall be submitted in a separate sealed envelope marked "**EARNEST MONEY**" and super scribed with the title of the work, Bid No, Bidder's identity, etc.

**Bid's** submitted without requisite Earnest Money are liable to be rejected.

## **8. MODE OF SUBMISSION OF BID:**

1. Please read this scheme document carefully before submission of the bid.
2. Complete set of bid document shall be available for free download by interested bidders from web portal of KUCAOA (<https://www.kucaoa.in>). However, a payment of Bid Document shall be put in envelope 1
3. Bid as per direction should be submitted physically by dropping it in the Bid box kept in the facility office or through speed post.

**Submission Address:** Office of the Facility Manager, Uniworld City, 0001, Downtown Tower 2, Uniworld City New Town, Action Area III, Kolkata-700160.

4. Interested bidders may attend pre-bid meeting as mentioned in bid notice/timeline.
5. All bidders must submit their offers strictly in accordance with the terms and conditions set out in the bid documents and no deviation will be accepted. Any term not incorporated / submitted with Envelope-I of the Bid but incorporated / submitted with Envelope-II shall be rejected outright. Bid documents shall be submitted under one Cover comprising of two separate sealed envelopes.
6. The Bid documents shall be put in 2 (two) separate sealed envelopes as follows:
  - i. ENVELOPE-I, shall contain Technical Documents of the bidder and shall contain the following:
    - A demand draft for Rs.500/- (Rupees five hundred Only) as APPLICATION MONEY towards cost of Bid documents.
    - And A covering letter containing the following declarations: - That the Bidding Firm has Not been debarred / de-listed by any Govt / Quasi Govt. / Public Sector undertaking in India. The proprietor/partner(s)/authorized signatory of the bidding firm (in the case of proprietorship firm /partnership firm /limited

company, as the case may be) is/are not associated with any other firm bidding for the same work.

- Earnest Money Deposit as mentioned above.
  - Credentials in the form of copies of Letters of Award of Works, Bill of Quantities of the works and corresponding Completion Certificates from owners to justify that the intending bidder satisfies the earlier mentioned pre-qualification criteria.
  - Certified copies of audited balance sheet and Profit and Loss account / Trading account for the last 3 (three) financial years (i.e. 2021 – 2022, 2022-2023 and 2023 – 2024) OR a certificate from a Chartered Accountant / Financial Auditor showing financial annual turnover of the company for the said financial years.
  - A Declaration as per 'Annexure – I' that no conditions / deviations have been added in ENVELOPE- II i.e. in the Bid offer.
  - Proof of possessing GST registration certificate.
  - Valid Trade License.
  - Valid Professional Tax Clearance Certificates.
  - Proof of possessing valid Employees' Provident Fund Account.
  - Proof of being registered with Employees' State Insurance Corporation (ESIC), if applicable.
  - If this is not applicable, documentary evidence to establish non-applicability to be submitted along with techno-commercial bid. Such document(s) shall have to be furnished, along with an affidavit affirmed before a first-class judicial Magistrate to that effect.
  - In case the contractor is not covered under the ESI Act, then he must additionally indemnify KUCAOA against all damages and accidents occurring to his Labouré.
  - The bidder is required to submit list of works, which are in hand at the time of submitting their offer. This list of works is required to be submitted in the enclosed proforma titled 'Concurrent Commitments of The Bidder'.
- ii.** ENVELOPE -II, shall contain with Price Bid as per BOQ and Form of Bid duly signed, sealed & filled up by the bidder.
- iii.** Envelope-I & Envelope-II shall be put in a sealed COVER superscribed with superscribed with the "RFP Number" with the bidder's name, Postal address and FAX / E-mail address of the Bidder.
7. Late Offers shall not be accepted. KUCAOA / Bid Issuing Authority will not be responsible for any misplacement or late receipts through post or any request for issuance of Bid documents and for subsequent submission thereof.

8. All the bidders should submit the Bid in accordance with the Mode of submission of Bid as aforesaid.

## **9. OPENING OF BIDS:**

1. Only Envelope-I with technical bid will be opened on the date and time as fixed in the Bid document, at the designated address provided in the RFP.
2. Envelope-II containing the price bid will be kept under the custody of KUCAOA. After evaluation / scrutiny of documents in the Envelope-I are completed, the Envelope-II i.e. "Bid" documents only of accepted Bidders satisfying the Eligibility Criteria stipulated in the bid shall be opened at a later date, with due intimation to such Bidders.

## **10. SECURITY DEPOSIT:**

1. The Security Deposit shall be 5% of the contract value. The Bid Security submitted by the Contractor with his tender will be retained/encashed by the KUCAOA as part of security for the due and faithful fulfilment of the contract by the Contractor. Provided further that, if Contractor submits the Cash or Term Deposit Receipt issued from a Scheduled commercial bank of India or irrevocable Bank Guarantee Bond from a Scheduled commercial bank of India, either towards the Full Security Deposit or the Part Security Deposit equal to or more than Bid Security, the KUCAOA shall return the Bid Security (Earnest Money), to the Contractor.
2. Balance of Security Deposit may be deposited by the Contractor in cash or Term Deposit Receipt issued from Scheduled commercial bank of India or irrevocable Bank Guarantee bond issued from Scheduled commercial bank of India, or may be recovered at the rate of 10% of the bill amount till the full Security Deposit is recovered. Provided also that in case of defaulting Contractor, the KUCAOA may retain any amount due for payment to the Contractor on the pending "on account bills" so that the amounts so retained (including amount guaranteed through Performance Guarantee) may not exceed 10% of the total value of the contract. The Irrevocable Bank Guarantee submitted towards Security deposit shall be initially valid up to the stipulated date of Maintenance period plus 30 days and shall be extended from time to time, depending upon extension of contract, if any.
3. Refund of Security Deposit: Security Deposit shall be returned to the Contractor along with or after, the following:
  - a) Final Payment of the contract.
  - b) Execution of Final Supplementary Agreement or Certification by Engineer in charge that KUCAOA has No Claim on Contractor and

- c) Maintenance Certificate issued, on expiry of the maintenance period as per the conditions of the agreement.
4. Forfeiture of Security Deposit: Whenever the contract is terminated/ rescinded as a whole the Security Deposit already with KUCAOA under the contract shall be forfeited.

## **11. PERFORMANCE GUARANTEE:**

1. The Performance Guarantee for the works will be 5% of the final bid amount/ Quoted Value for the works.
2. The successful bidder shall have to submit a Performance Guarantee (PG) within 15 (Fifteen) days from the date of issue of Letter of Acceptance (LOA). Extension of time for submission of PG beyond 15 (Fifteen) days and up-to 30 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. Further, if the 30th day happens to be a declared holiday, submission of PG can be accepted on the next working day.
3. The Performance Guarantee shall be submitted by the successful bidder after the Letter of Acceptance (LOA) has been issued, but before signing of the contract agreement. This P.G. shall be initially valid up to the stipulated date of completion of maintenance period plus 30 days beyond that. In case, the time for completion of work gets extended, the Contractor shall get the validity of P.G. extended to cover such extended time for completion of work & maintenance period plus 30 days.

## **12. REFUND OF EARNEST MONEY: -**

1. The Earnest Money received, will be refunded or released as the case may be to the unsuccessful Bidders without any interest within 30 days from the date of placement of Work Order or just after the expiry of the validity of the offer whichever is later, subject to the provisions made in "Validity of Offer" Clause herein.
2. The same DD/ BC/ Pay order etc. of unaccepted Bidders, submitted as Earnest Money, shall be returned / refunded without any interest.

## **13. VALIDITY OF OFFER:**

The Bid shall remain valid for a period of 2 ( Two) months from the date of opening the same. If before expiry of this validity period, the Bidder amends his quoted rates or Bid, making them unacceptable to the KUCAOA and / or

withdraws his Bid, the Earnest Money deposited shall be liable to forfeiture at the option of the KUCAOA/ Sanctioning Authority/Engineer.

#### **14. DETAILED SCRUTINY OF BIDS:**

1. During the course of examination of ENVELOPE-I of the bid, the bidders, if asked for, shall furnish any or additional document(s) for the purpose of evaluation of his / their bids. The price bids i.e. Envelope-II of those bidders who meet the qualifying criteria of RFP shall be opened.
  - i. During techno-Commercial Evaluation, i.e. evaluation of Envelope-I of Bid, an offer shall be considered non-responsive in case
    - The Bid received is after the date and time specified
    - The Bid received is not accompanied by requisite earnest money.
  - ii. Bid amount is not accompanied by requisite application money when bid document is downloaded from website.
  - iii. Validity of the offer is less than Bid stipulation.
  - iv. Bid document not signed and sealed in a manner indicated in the bid document.
  - v. Does not meet the Qualification Criteria as stipulated in the RFP.
  - vi. Document not submitted as per Clause 8 of Instruction to Bidders.
  - vii. In addition to above, a bidder may be disqualified if –
    - The bidder provides misleading or false information in the statements and documents submitted.
    - Record of unsatisfactory performance during the last seven years, such as abandoning of work or rescinding of contract for which the reasons are attributable to the non-performance of the contractor or inordinate delays in completion or financial bankruptcy etc.
    - The decision of KUCAOA in this regard shall be final and binding on the Bidder.

#### **15. EVALUATION CRITERIA:**

During evaluation of Envelope-II i.e Price Part, provided that the bidder submits his offer following Bid stipulations & specifications, the lowest offer received will be considered for acceptance by the KUCAOA subject to further negotiations, if felt necessary.

#### **16. ACCEPTANCE OF BID:**

1. KUCAOA reserves the right to accept / reject any / all offer(s) without assigning any reason thereof and also reserve the right to accept the Bid in part or as a whole.
2. Any attempt to exercise undue influence in the matter of acceptance of Bid is strictly prohibited and any Bidder who resorts to this will render his Bid liable to rejection.
3. The successful Bidder will be notified in writing of the acceptance of his Bid. The "Bidder" then becomes the "Contractor" and he shall forthwith take steps to execute the Contract Agreement within two weeks of issue of Letter Of acceptance and fulfill all his obligations as required by the Contract.
4. The receipt of the LOA by the Bidder by any means of communication (i.e. registered Post or Electronic means) will be considered of the LOA having been received by the Bidder and termed to be a formal Agreement between the Bidder and KUCAOA to start the works. Earnest Money of the successful Bidder would be forfeited if the Bidder refuses to start the works within a reasonable time thereafter.

## **17. MISCELLANEOUS:**

1. Bidder shall submit his offer for complete scope of work, strictly in accordance with the Bid documents. Any deviation from the Bid documents and / or any incomplete Bid shall not be considered.
2. The bidder shall not impose his/her/their own terms & conditions in the Bid offer or quote his rates based on his own terms and conditions. Such Bids are liable to rejection at the option of the KUCAOA without further reference to the bidder.
3. All measuring units are in Metric System and rates and sums in the Bid are in Indian Currency. The language used throughout shall be English.
4. The Bid Documents with all the enclosures, appendices, Abstract Form of Bid and Form of Bid shall be required to be complete, duly filled in and signed on every page of the Bid.
5. The Bidder shall give a declaration about the names of their relations employed in KUCAOA. It is not the intention to debar the Contractors from working if their relatives are working in KUCAOA, but such a declaration is necessary in the interest of KUCAOA against any possible lapses.

## **18. SCOPE OF WORK**

The scope of work entails construction of main Roads from existing black top road to Paver Block Topped Road for traffic movement at Uniworld City, Newtown, Kolkata. The scope of work includes: -



1. Earth work in excavation, earth work in filling. (Removal of existing Bituminous surface with minimum disturbing of the layer beneath the bituminous surface. Utmost care to be taken while removing the asphalt.
2. Dismantling all types of masonry and reinforced and plain cement concrete up to any thickness, if required.
3. Providing, spreading and filling the excavated area at designated locations with Zone III Coarse sand, compacting the existing surface with optimum moisture content to ensure proper compaction with 10Ton vibratory roller, if required, filling of suitable material as per site condition or as advised by the Engineer in charge or his authorized representative.
4. Providing, placing & laying 1:2:4 nominal mix plain cement concrete'
5. Shuttering work as applicable.
6. Supplying & fixing in position machine made M 40 grade Paver blocks 80 mm Thick.

The scope of work also includes all other ancillary and appurtenant works as may be required hereafter in accordance with the KUCAOA's General Conditions of Contract, attached Special Conditions Of Contract, Particular Specifications, Bill Of Quantities and in accordance with Specifications for materials and workmanship.

## **19. COMMUNICATIONS TO BE IN WRITTING:**

All notices, communications, reference and complaints made by KUCAOA or the Engineer in Charge or the Engineer's Representative or the Contractor inter-se concerning the works shall be in writing or e-mail on registered e-mail IDs i.e. the e mail id provided for correspondence in the contract agreement, and no notice, communication, reference or complaint not in writing or through e-mail, shall be recognized.

## **20. INSPECTION OF SITE**

The Bidder shall inspect the site of work and thoroughly familiarize himself with the nature of work, site conditions, access to the site and location before submission of the Bid. He should contact the Sr. Facility Manager, Uniworld city at his office at Newtown, Kolkata for collecting information about the site before submission of the Bid. No excuse will be entertained afterwards on the above ground. In case any part of the site cannot be handed over to the successful Bidder in time, no compensation for loss of

labour or any other cause nor any claim on this account will be entertained by the AOA. Suitable extension of time shall, however, be granted to the successful Bidder on that ground, if applied for.

## **21. SITE CONDITION AND METHOD OF WORK**

The work shall have to be executed in the operational area within Uniworld City, Newtown, Kolkata Complex by the successful bidder without hampering normal operational activities in the area ensuring traffic diversion with safety. The working hours shall only be during day hours or may have to be adjusted if the situation so demands. No claim for idle labour on this account shall be entertained.

The Contractor shall take all possible care so that other construction and / or operational works around the area, if any, are not unduly hampered for this work. Any defect arising during construction work shall have to be rectified forthwith as directed, to the satisfaction of the Engineer, without charging extra. During execution of the work, proper care should be taken to provide adequate protection to the existing structures, cables (electrical / telephone / computer etc), fresh water and fire pipelines etc. and other installations against any damage before starting any activity ensure to protect the existing services are safe, if required, the same shall be diverted at different location. Any damage caused to the existing pavement / structures/ facilities/ service lines or defect arising during construction shall have to be rectified forthwith as directed to the satisfaction of the Engineer in charge or his authorized representative and the same has to be rectified at the contractor's risk and cost. Care should be taken during transportation of materials and execution of work so as not to impede the smooth traffic flow and normal operations in adjoining areas. Areas where the work has to be executed should be provided with sufficient warning signage and if required the same has to be safe guarded by the contractor during night.

Further, if so required by the Engineer in the interests of normal working of the complex, it is found necessary to shift / suspend some construction activity for some duration, this shall be done in compliance with the instructions of the Engineer, without any additional cost.

## **22. TIME OF COMPLETION**

The work is urgent in nature and must be commenced immediately on receipt of the work order and to be completed in all respects within 03[Three] Months from the date of issue of the LOA.

Time is the essence of the contract agreement and the works are required to be completed within the stipulated time period. However, an extension of time for the completion of works may be given on the merit of the case as desired by KUCAOA.

In case of a Failure of the contractor to complete the works as stipulated in the agreement KUCAOA reserves the right to terminate the agreement with a 7 (seven) day notice and forfeit the security deposit and Performance Guarantee available with KUCAOA.

### **23. ILLEGAL GRATIFICATION:**

Any bribe, commission, gift or advantage given, promised or offered by or on behalf of the Contractor or his partner or agent or servant or anyone on his behalf, to any employee of the KUCAOA or to any person on his behalf in relation to obtaining or execution of this contract shall, in addition to any criminal liability which he may incur, subject Contractor to the Termination/ Rescission of the contract.

### **24. ELIGIBILITY CRITERIA**

To participate, the bidder must meet the minimum eligibility criteria as mentioned in the RFP.

### **25. MAINTENANCE PERIOD:**

The Contractor shall maintain the works allotted to him as per Clause 9.0 of the General Conditions of Contract for a period of 5 (Five) year from the date of completion as certified by the Engineer in charge or his authorized representative in Form G.C.1. All damage, if any, to be rectified within 24 hours of intimation.

### **26. PARTICULARS OF EXISTING WORKS:**

Such information as maybe given in the specification as to the existing features and works other than those now under construction as part of the present Uniworld City given without warranty of accuracy and neither the KUCAOA nor the Engineer in charge will be liable for any discrepancies therein.

## **27. SAFETY:**

The contractor shall adhere to safe construction practice, guard against hazardous and unsafe working conditions and follow all safety precautions for prevention of injury or accidents and safeguarding life and property. The contractor shall comply with relevant provisions of shall be afforded all facilities for inspection of the works, tools, plant, machineries, equipment's etc. wherever so required. The contractor shall further comply with any instruction issued by the Engineer, KUCAOA' Safety Officer, Safety Inspector in regards to safety which may relate to temporary, enabling or permanent

works, working of tools, plants, machineries, equipment, means of access or any other aspect. The contractor shall provide all necessary first aid measures, rescue and lifesaving equipment to be available in proper condition. The contractor shall provide PPE's (Personal Protective Equipment) such as, helmet, safety shoe etc. to all workers and shall also provide job specific PPE's e.g. safety belts for working at heights; protective face and eye shield, goggles, hand gloves for welding / gas cutting works; protective foot wear and gloves for hot works; facemasks, gloves and overalls for painting works, mixing and handling materials etc., as directed by the Engineer. The contractor shall adopt all the above safety measures at his own cost. The successful bidder shall also ensure that –

- i. No damage is caused to plants and vegetations unless the same is required for execution of the project proper.
- ii. The work shall not pollute any source of water / land / air surrounding the work site so as to affect adversely the quality or appearance thereof or cause injury or death to animal and plant life.
- iii. His office & labour hutment etc. shall be maintained in a clean and hygienic condition throughout the period of their use and different effluents of the labour hutment shall have to be disposed suitably.

## **28. POWER SUPPLY:**

If available, suitable power supply may be arranged by the KUCAOA at the nearest existing supply point of the site of work on receipt of request letter from the Contractor to that effect. All necessary arrangements for the distribution at site will have to be made by the Contractor at his own cost as approved by the KUCAOA.

Charges for consumption of power shall be periodically recovered from the Contractor's Bill at the Commercial rates of WBSEB as prevalent amended from time to time including installation and hire charges for meters. The

KUCAOA do not guarantee uninterrupted power supply from the above sources and Contractor shall not be compensated for any delay in providing / irregularity of power supply. The Contractor shall have to arrange for the supply of power at his own cost during such periods.

## **29. WATER:**

The Contractor will arrange for supply of water both for drinking and for construction purposes. However, on written request from the Contractor, water for drinking and for construction purposes may be made available from the exiting water line of the KUCAOA at a point near the site of work. The contractor will have to arrange for laying pipelines, as necessary, as per approval of the Engineer or his representative, for storing and distributing the same to the work point at his own cost.

For supply of water by KUCAOA to the Contractor, an amount equivalent to 0.5 % (Zero Point five percent) of the gross bill value shall be progressively recovered from the running bill including final bill as applicable

## **30. KEEPING THE SITE AND WORKING AREA CLEAR:**

The Contractor shall at all times keep the site and working areas free from all surplus materials, rubbish and offensive matter all of which shall be disposed off in a manner to be approved by the Engineer's Representative.

## **31. CONSTRUCTION OF SITE OFFICE, STORE ETC.:**

On an application from the Contractor, land near to the site of work will be allotted by the KUCAOA for the construction of Site Office, Store etc. The Contractor shall hand over vacant possession of the land free from all encumbrances within one month from actual date of completion of work failing which penal rent at the rate of Rs. 10 per sft for the period beyond one month from the actual date of completion of work shall be levied on the Contractor and recovered from his final bill / Security Deposit. The Contractor shall build office, sheds etc. on the land allotted to him as approved by the Engineer or his representative and shall maintain a clean hygienic condition throughout the period of their use.

The Contractor shall maintain a Site Order Book at his site office and all orders and instructions issued to him from time to time by the Engineer or his representative will be recorded in the Site Order Book. The Contractor shall promptly sign each entry as a token of having received such orders.

## **32. METHOD OF MEASUREMENT:**

Unless otherwise specified in the Particular Specifications and Bill of Quantities, the work shall be measured according to the P.W.D Schedule of Rates (Buildings-2010 & Roads-2008), Govt. of West Bengal. For details of measurement not covered by the above S.P.-27, 1987 of B.I.S. shall be referred to. Daily joint measurements of all activities should be recorded with the engineer in charge or his authorized representative.

### **33. PAYMENT:**

Running Bill payment to the Contractor shall be arranged Fortnightly on the basis of measurements of completed works at the quoted rates in the Bill of Quantities. The terms of payment shall be in accordance with Clause-6 of the General Conditions of Contract.

Payment will be made directly to the contractor's designated bank account. For this purpose, the contractor will have to indicate (i) name of bank (ii) branch name (iii) branch code and (iv) designated account number in the "Abstract Form of Bid ". In case payment is made directly through bank, the contractor may be required to submit a pre-receipt as per instruction of Sr. FM.

### **34. MATERIALS:**

The Contractor shall make his own arrangements for procuring and supplying all materials of best and approved quality at site.

### **35. TESTING OF MATERIALS:**

The Contractor shall undertake all field tests and laboratory tests for all such materials and workmanships as directed by the Engineer or his representative at his own cost. The samples shall be taken for test jointly by the representatives of the Engineer and the contractor at the worksite and tested /sent to a Govt. registered laboratory or Institutional laboratory as may be decided by the Engineer for testing. In case of field test, the contractor shall undertake the test by his own testing equipment or by any approved agency in presence of the representatives of the Engineer and the contractor at the worksite. All the testing charges and all incidental charges like packaging and transporting the test samples, equipment etc. shall be borne by the Contractor.

### **36. PLANT & EQUIPMENT:**

The successful bidder shall supply all necessary tools, plants and equipment with fuel and operator required for successful execution of the work at his own cost.

### **37. VARIATION IN QUANTITIES:**

- i) The quantities in the scope of works are approximate and are subject to vary as per actual work done at site. the accepted variation in quantity of each individual item of the contract would be up to 25% of the quantity originally contracted. However, the rates for the increased quantities shall be as per sub- para (iii) below.
- ii) The Contractor shall be bound to carry out the work at the accepted rates and shall not be entitled to any claim or any compensation whatsoever up to the limit of 25% variation in quantity of individual item of works.
- iii) In case of any Increase in the scope of work for more than 25 % in items of the bid quantities a rebate of 2 % (Two percent) of the accepted rates will have to be allowed by the Bidder. Further if the Increase in the scope of work is more than 50% in items of the bid quantities a rebate of 4 % ( Four percent) of the accepted rates will have to be allowed by the Bidder.
- iv) The KUCAOA will have the right to get the enhanced quantities of the bid items executed through another contractor and there will be no binding on KUCAOA to get the enhanced quantities executed through the existing contractor.

### **38. ESCALATION / VARIATION ON PRICES:**

No Escalation / Variation on the prices on any account will be considered for payment / adjustment.

### **39. ROYALTY:**

Royalty as applicable from time to time for various materials like laterite boulders, moorum, sand, stone chips etc., obtained by the Contractor, his agents or sub-Contractors from Government or private quarry/land for this contract work shall be paid by the Contractor at prevailing rates. He shall indemnify the KUCAOA against any claim from the Government / other authorities for short or non-recovery of royalty charges and shall pay such

short or non-recovery amount(s) on demand to the appropriate authorities at any subsequent times.

#### **40. CONTRACT LABOUR LAWS:**

The Contractor must comply with the provisions of Contract labour (Regulation & Abolition) Act 1970 and Contract Labour (Regulation & Abolition) Central Rules 1971 and the rules framed there under with all modifications/amendments being enforced from time to time.

The Contractor shall indicate maximum number of workmen to be engaged on any day for execution of the work in the appropriate place in the ABSTRACT FORM OF BID & he shall have to obtain a regular /permanent license as per sec12(1) of the Contract Labour Act.

Further, whenever a contract work has commenced or completed, the contractor has to intimate the same to the Assistant Labour Commissioner (Central) / labour Enforcement Officer (Central) in Form IV-A , within 15 days of such commencement or completion.

Also, as per "Building & Other Construction Workers (Regulation Of Employment & Conditions Of Service Act- 1996 and Central Rule 1998, contractors engaging Ten (10) or more building workers in any building or other construction works, has to obtain a certificate of registration without fail under the referred act.

The contractor has to arrange for displaying the name of the Regional Labour Commissioner (Central) Asst. Labour Commissioner (Central) & Labour Enforcement Officer (Central) at his worksite(s).

The contractor shall inform the Principal Employer the date, time & venue of disbursement to be made by him to his workers. The successful bidder shall also be required to put up a notice at the site of work mentioning the date, time & venue of disbursement to be made by him to his workers and he or his authorized representative shall have to be present during period of disbursement.

#### **41. COMPLIANCE WITH E.P.F & M. P. ACT:**

The successful contractor will have to comply with provision of EPF & MP Act –1952 (along with amendments, if any), issued from time to time. If asked for by the Employer, the contractor will be required to submit Xerox of all payment challans and produce the original for verification to the representative of the principal employer.



## **42. COMPLIANCE WITH E.S.I ACT –**

If applicable, the successful bidder will have to comply with provisions of "Employers State Insurance Act – 1948", along with amendments (if any) issued from time to time. He shall obtain ESI registration and shall deduct employees' contribution @ 1.75 % of the wages of each of the employees' and shall deposit the same together with employer's contribution @ 4.75 % of such total wages payable to the employees or at such rates as fixed by the competent authority from time to time.

In case, where an employee is not covered under ESIC Scheme (or contribution not paid for him regularly) and meet an accident during and arising out of his employment, the contractor being the immediate employer, shall be liable to pay him suitable compensation.

The contractor will be required to submit Xerox of all payment challans and produce the original for verification to the representative of the principal employer, i.e. Sr. Facility Manager.

## **43. INDEMNIFICATION:**

The successful bidder shall be deemed to indemnify and keep indemnified KUCAOA from and against all actions, claims, demands and liabilities whatsoever under and in respect of the breach of any of the provisions of any law, rules or regulations having the force of law, including but not limited to

- a) The Minimum Wages Act, 1948.
- b) The Building and Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996
- d) The Construction Workers' Safety, Health & Welfare Act , 1986
- e) The Payment of Wages Act, 1936.
- f) The Workmen's Compensation Act, 1923.
- g) The Employees Provident Fund Act, 1952.
- h) The Contract Labour (Regulation and Abolition) Act, 1970; Rules 1971.
- i) The Payment of Bonus Act, 1965.
- j) The Payment of Gratuity Act, 1972.
- k) The Equal Remuneration Act, 1976.
- l) The Employees State Insurance Act, 1948 & Employees State Insurance (Amendment) Act ,1989
- m) Child Labour (Prohibition and Regulation) Act, 1986.

- n) The Maternity Benefits Act 1961
- o) Interstate Migrant Workmen (Regulation Of Employment & Conditions Of Service) Act, 1979.

#### **44. PREMISES PERMIT:**

Entry Permits may be necessary for the workmen and for the movement of transport vehicles for this work. In the interest of work, necessary entry Permits will be issued free of cost by the KUCAOA's for the workmen, vehicles /lorries/trucks etc. for entering into the Uniworld area for execution of work / testing of materials at the departmental laboratory, against application as per prescribed proforma by the contractor, after the same is examined and approved by the Engineer.

The entry permit will be issued as per requirement following latest Permit Scheme of Uniworld City Complex. All existing rules, including any amendments thereto, in future, will have to be complied with by the contractor.

#### **45. FORCE MAJEURE:**

In the event of either party rendered unable by Force Majeure to perform any obligation required to be performed by them under the Contract, relevant obligation of the party affected by such Force Majeure shall upon notification to the other party be suspended for the period which Force Majeure events lasts. The cost and loss sustained by the either party shall be borne by the respective parties.

The term "Force Majeure" as employed shall mean the events as below:

(i) riot (unless solely restricted to or perpetuated by employees of the Contractor or his subcontractors / suppliers or occurring outside India) so far as it is uninsurable;

(ii) war, hostilities (whether war be declared or not), invasion, directed to or by India or act of foreign enemies, directed to India;

(iii) rebellion, revolutions, insurrection, or military or usurped power, or civil war in India;

(iv) fire, flood, cyclone, hurricane and acts of God.

Time of performance shall be extended by the period of delay, which is directly caused by the Force Majeure.

Upon the occurrence of such cause and upon its termination, the party alleging that it has been rendered unable as aforesaid shall notify the other

party in writing immediately but not later than forty eight hours of the alleged

beginning and ending thereof, giving full particulars and satisfactory evidence in support of his claim.

Time of performance of the relative obligation suspended by the Force Majeure shall stand extended by the period for which such event lasts and affects the relative obligation directly. Such extension of time shall be without prejudice to the provision that time is essence of the Contract and any other terms and conditions related to time of completion as may provide elsewhere in the Contract If the work is affected by Force Majeure lasting for more than 60 days at a stretch, the parties to the Contract shall settle the issue mutually.

#### **46. GOODS AND SERVICE TAX:**

the Contractor needs to be registered with the GST for the Goods and Service to be rendered and copy of the same shall be submitted with the Bid. The bidder shall not include Goods and Service Tax in his rates. Goods and Service Tax, if leviable, will be paid extra by the KUCAOA In case Goods and Service Tax is payable, the Contractor will be required to submit necessary bill / challans / invoice in accordance with Goods and Service Tax Rules and. on demand, the successful bidder/ Contractor will have to submit documents of Goods and Service Tax been paid to the concerned Govt. Authorities against the bill / challans / invoice submitted.

In case the Contractor provides taxable service and charges Goods and service Tax, the bill / invoice shall be raised so as to enable KUCAOA to obtain GST credit against the same.

Deduction of Sales / Turnover Tax on works contract/ Income Tax shall be made by the Employer from each certificate of payment to the Contractor at the prevalent rates or such other rates as may be specified by the Government from time to time, on the gross amount of the Contractor's bill for payment. Regarding other Taxes Duties and statutory & other levies the Contractor has to pay and observe all formalities as stipulated on the General Condition of Contract.

#### **47. SETTLEMENT OF DISPUTES:**

If a dispute of any kind whatsoever arises between the Employer and the Contractor in connection with or arising out of the contract or the execution

of the works, the same shall be dealt as per relevant provisions of the General Conditions of Contract.

## **48. PARTICULAR SPECIFICATIONS**

### **GENERAL:**

All materials used in the permanent works shall be of the best quality of the kind and to the approval of the Engineer. They shall comply with the Specifications laid out in the B.I.S. codes (referred to as IS) as revised or modified up to the date one month prior to the Bid Date unless otherwise specifically mentioned in the Bid Documents. Samples of materials to be supplied and used by the Contractor in the works shall be subject to the prior approval of the Engineer. For this purpose, the contractor shall furnish in advance, representative samples in quantities and in the manner as directed by the Engineer for his approval.

Materials brought to the site, which in the opinion of the Engineer do not conform to the approved sample, shall, if so directed by him, be removed by the contractor within 24 hours at his own cost from the site and replaced by materials of approved quality at no extra cost.

The contractor shall produce manufacturer's test certificates for the materials procured by him. The Engineer may carry out or order any test on any of the materials as he may decide. The contractor shall, at his cost and expense, supply requisite materials for this purpose and render such assistance to the Engineer as he may require. The cost of testing will be borne by the Contractor. Further, if and as required by the Engineer, the contractor shall get the materials tested from approved laboratories at his expense and produce the test certificates for the inspection of the Engineer. If the Engineer is of the opinion that the materials are not suitable for use in the works; he may reject the consignment, notwithstanding the Manufacturer's certificates. The Engineer's decision regarding the suitability of materials brought to site for use in the works shall be final and binding on the contractor, who shall remove the rejected materials from site and replace them with materials of required quality.

In spite of approval of the Engineer of any material brought to the site, he may subsequently reject the same if in his opinion the materials has since deteriorated due to long or defective storage or for any reason whatsoever

and is thereby considered unfit for use in the permanent works. Any material thus rejected shall be removed from the site at contractor's cost and expense.

All materials bought to the site shall be properly stored and preserved to ensure their quality and fitness during the course of their use in work. If the storage arrangements are not to the Engineer's satisfaction, he may direct the contractor for arranging proper storage, to which the contractor shall have to comply. The materials shall be stored in adequate quantities well in advance to meet the construction schedule and shall be guarded in the manner directed by the Engineer and to his satisfaction.

#### **49. PROVIDING & LAYING PRE-CAST CONCRETE PAVING BLOCK PAVEMENT:**

1. **Scope Of Work:** - The scope of work includes providing from source as approved by the Engineer / manufacturing by approved means machine made hydraulic pre-cast concrete paving blocks, laying true to line, level, slope and camber for repairing roads/hardstands as per provisions of the specifications detailed herein below and as directed by the Engineer.
2. **Parameters For Concrete Paving Blocks:**

Parameter	Value	Reference Test Procedure and Sampling Frequency & Tolerance
Thickness	80 mm	-do-
Water Absorption	Average of 3 units shall not be more than 6% by mass In individual samples, water absorption shall not be more than 7%.	
Minimum Average Compressive Strength	54.5 Mpa (N/Sq.mm)	-do-
Minimum Compressive Strength of Individual paver block	42.5 Mpa (N/Sq.mm)	-do-

3. **Cement:** - Cement used in the manufacture of concrete paving blocks shall comply with the requirements relevant Indian Standards and the cement shall be ISI marked. The supplier or the contractor shall do testing of cement, if directed by the Engineer.
4. **Aggregates:** - As per relevant IS Codes.
5. **Water:** - The water shall be clean and free from any deleterious material. It shall meet the requirements as stipulated in IS456-2000 as well as IS 15658: 2006.
6. **Manufacture Of Paving Blocks:** All paver blocks shall be hydraulic machine made. **Handmade paving blocks shall not be accepted.** The blocks shall be obtained from source as approved by KUCAOA. If approved by the Engineer, the contractor will be allowed to manufacture paving blocks at site using approved machineries and methods till such time the approval is not withdrawn.
7. **Technical Specifications for Laying Concrete Paving Blocks:**
  - (i) Base: - The Finished surface of the base shall match the design profile of the concrete blocks within + 10 mm.
  - (ii) Sand Bedding: - Paving blocks shall be placed on a bed of 50 mm compacted thickness of Zone – III brown coarse sand, obtained either from a single source or blended to achieve grading as approved by Engineer in charge or his authorized representative. Single sized, gap-graded sands or those containing an excessive amount of fines will not be used. The sand particles should preferably be angular type. Preferably, the sand shall be slightly moist.
  - (iii) Laying the Paving Unit: - Wherever possible, laying shall commence adjacent to or against an edge and proceed towards inner side. The first few square meters should be carefully placed and checked to ensure that large gaps between paving units do not occur. Close checking of paving unit alignment at this stage will assist subsequent paving. The laying pattern and face should be established to permit first easy laying such that it is never necessary to force a paving unit between units already placed. The blocks will be placed to different bonds or patterns. e.g :- Stretcher or running bond , Herringbone bond and basket weave or parquet bond etc. To commence, only full units should be used, cutting and infilling at edges should follow. Laying shall proceed in one direction only, along the entire width of the area

to be paved. On a sloping site, laying shall start from the lowest point and proceed uphill on a continuous basis, to avoid downhill creep in incomplete areas. Paving units must be lightly butted. Units, which are butted, may be subject to spalling and even fracture and will result in loss of uniformity in the laying pattern. Nominal joint widths of 4 mm (maximum 5 mm) will be maintained using the normal practice of holding a paving unit lightly against the face of an adjacent unit and allowing it to slide into position. Cutting paving units for infilling against edge restraint etc. should be deferred until sufficient work has been completed to allow a reasonably continuous operation. Hydraulic splitter or mechanical guillotine block cutters or power saws shall be used for this purpose. General use of cut units less than about 25% of a full unit is prohibited. Where space does not permit the use of a larger segment, premixed concrete as directed by the Engineer shall be used.

- (iv) **Compaction:-** For compaction of the bedding sand and the blocks laid over it, 10 Ton vibratory roller shall be used over the laid paving units and at least two passes of the 10 Ton vibratory roller are needed. Such vibratory compaction shall be continued till the top of each paving block is level with its adjacent blocks. It will not be allowed to leave compaction till end of the day, as some blocks may move under construction traffic. There should be minimal delay in compaction after laying of the paving blocks to achieve uniformity of compaction and retention of the pattern of laying. However, compaction shall not proceed closer than 1mtr from the laying face, except after completion of the pavement. Heavy duty compactors 10 Ton vibratory roller shall be used for compaction. After compaction by vibratory plate compactors, 2 to 6 passes of 10 Ton vibratory roller shall be used for compaction of bedding sand and joint filling.
- (v) **Filling The Joints:** - Following completion of the bedding compaction, the joints between paving units shall be completely filled with Zone-III brown sand obtained either from a single source or blended to achieve grading as approved by Engineer. The content of fines (silt and / or clay) shall be restricted to 10%. If directed, the joint filling sand shall be washed to overcome the problem of efflorescence on the surface of paving block layer. Both the sand and the paving units should be as dry as possible when sand is spread. Due to the narrowness of the joints, damp sand may bridge across them, and resist

compaction. The sand should be broomed or spread over the surface with a small surcharge and a rate to keep up with the paving. However, where appearance is a major consideration any sand surcharge may need to be swept clear prior to using the plate compactor. If the weather does not allow sand and blocks to be dry, the joint filling sand shall be washed in by light sprinkling of water. Sufficient passes of the plate compactor are required to vibrate the sand down into the joints and to completely fill them. There should be minimum delay in joint filling; the process shall in any case be completed by the end of the day's work. Once the entire pavement has been laid, final compaction shall be achieved by not less than ten passes of a heavy roller. Pavements which deform by more than 8 mm over a 3 Mtr section during final compaction shall be taken out and reconstructed to the satisfaction of the Engineer.

(vi) **Opening to Traffic:** -As soon as the joint-filling operations have been completed the pavement can normally be opened to service traffic. However, until the joints have been filled, traffic over the pavement should be restricted to equipment or vehicles involved in construction the pavement. The block pavement shall be inspected frequently to ensure that any incomplete filled joints, exposed by traffic / and / or weather are promptly filled. Such frequent inspection shall be continued till dust and detritus from the pavement tightens the surface of the joints.

8. **Measurement:** - The measurement shall be done on the area covered in square meter correct up to two decimal places. The rate shall be inclusive supply of precast paving blocks as specified, preparation and providing 50 mm compacted Zone-III sand cushion as levelling course, laying and compacting paving blocks, providing sand for joint and joint filling, sampling and testing all as per specification and as directed by Engineer in charge or his authorized representative. The solid concrete guard walls / edge restraint beams, if any, shall be measure in cubic meter and be payable separately.



## **ABSTRACT FORM OF BID (UNPRICED)**

I / We hereby Bid for the under mentioned work for its execution within the specified time and in accordance, in all respects with the specifications, design, drawing and instructions in writing and with such materials as are provided for, by and in all other respects in accordance with such conditions so far as practicable.

( TO BE FILLED IN BY THE BIDDER )

(a) Name of Work:

(b) Estimated Cost:

(c) Earnest Money:

(d) Security Deposit

(including Earnest Money): As per provisions in the Bid.

(e) Time allowed for completion of the work. **02(TWO) Months.**

(f) PAN. No:

(g) Maximum number of workmen to be engaged on any day:

(h) Bank Details:

Name Of Bank:- Branch :-

Branch Code:- Account Number :-

IFS Code :

(i)

RATE BIDED BY ME / US IS :

(Signature of the Bidder)

Witness :- Address :-

( Name in block letters )

Address :-

Occupation :

## **FORM OF TENDER (UNPRICED)**

To

President,

KUCAOA, Uniworld City, Kolkata

I/We \_\_\_\_\_ having examined the site of work, inspected the Drawings and read the specifications, General & Special Conditions of Contract and Conditions of the Tender, hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specification, Bill of Quantities, General & Special Conditions of Contract and Drawings prepared by or on behalf of the Trustees and at the rates & prices set out in the annexed Bill of Quantities within \_\_\_\_\_ months / weeks from the date of order to commence the work and in the event of our tender being accepted in full or in part. I / We also undertake to enter into a Contract Agreement in the form hereto annexed with such alterations or additions thereto which may be necessary to give effect to the acceptance of the Tender and incorporating such Specification, Bill of Quantities, Drawing and Special & General Conditions of Contract and I / We hereby agree that until such Contract Agreement is executed the said Specification, Bill of Quantities, Conditions of Contract and the Tender, together with the acceptance thereof in writing by or on behalf of the Trustees shall be the Contract.

THE TOTAL AMOUNT OF TENDER Rs. -----

(Repeat in words) -----

I / We require \_\_\_\_\_ days / months preliminary time to arrange and procure the materials required by the work from the date of acceptance of tender before I We could commence the work.

I / We have deposited with the Sr Facility Manager (Finance), KUCAOA, vide Receipt No. \_\_\_\_\_ of \_\_\_\_\_ as Earnest Money.

I / We agree that the period for which the tender shall remain open for acceptance shall not be less than four months.

Dated :

\_\_\_\_\_  
(Signature of Bidder with Seal)

WITNESS :

Witness Name:

Name of the Bidder

Address :

Address :

## **Volume 2**

### **BILL OF QUANTITY**

#### **PREAMBLE TO THE BILL OF QUANTITIES**

1.1 The Bill of Quantities must be read with the General Conditions of Contract, the Special Conditions of Contract and the Particular Specifications of Work and the Bidder is deemed to have examined the above documents and to have thoroughly familiarise himself with the total scope of work and its mode of execution.

1.2 The quantities given in the Bill of Quantities are approximate only and are given to provide a common basis for Biding. Payment will be made according to the quantities of each item of work actually carried out at the accepted rates as per Order Letter. The measurements of each item of work shall be measured jointly by the Engineer or his Representative.

1.3 This being a specific rate Bid, the Bidder shall quote his rates as specific rate of each item and also estimated total cost

1.4 During the detailed scrutiny and evaluation of Bid any discrepancy or error found between the figures and words in the quoted percentage at appropriate place in Bill of Quantities the following methods shall be adopted for arriving at the final figures:

(i) When there is a difference between rate quoted in figure and in words, the total rate which complies with the amount worked by the Bider for this shall be taken as correct.

(ii) When the amount of the Bid is not worked out by the Bider or it does not correspond with the total rate above / below / at par) written either in figures or in words then the percentage rate quoted by the Bider in words shall be taken as correct and the value of the Bided amount shall be worked out accordingly.

(iii) When the percentage rate above / below / at par) quoted by the Bider in figures and in words matches but the amount is not worked out correctly, the percentage rate quoted by the Bider shall be taken as correct and the value of the Bided amount shall be worked out accordingly. The Tender Price thus established would be taken for comparative evaluation of tenders

NOTE: - While quoting the rate it should be noted that the bidder should on no account overwrite the figures or use correcting fluid in the Bid. Any necessary

amendment shall be made by striking out the original figure and writing the corrected figures on the top. All such amendments shall be duly authenticated by signing under office seal by the bidder. The bidder shall quote his rate in conformity with the Bid provisions with the "Form Of Bid" and "Abstract Form of Bid" duly filled up, signed and witnessed.

ANY DEVIATION FROM THE ABOVE SHALL RENDER THE BID OFFER AS REJECTED.

### **BILL OF QUANTITIES**

#### BID FOR "CONSTRUCTION OF INTERNAL ROAD

BID NO: - .....

It. No.	Description of item	Quantity	Unit	Rate [Rs. P.]	Amount [Rs. P.]
01	Dismantling & disposing of old bituminous layer or Bituminous seal coat from old black topped surface wherever required and cleaning the exposed surface thoroughly by scraping / brooming or with air jet and disposing the material to NKDAS's approved location. The exposed surface should be compacted with more than 10T vibratory roller after maintaining proper level & slope with proper surface watering.	3000	SQM		
02	Supplying and laying polythene sheet (150gm/sqm) in foundation trenches.	3000	SqM		
03	Supplying and Laying in the specified pattern of Interlocking Concrete Block Pavements (ICBP) with concrete blocks (M40 grade) manufactured in steel mould clamped to a vibrating table by hydraulic pressure (as per Cl. No. 6.30 of IRC : SP : 63 (2018), from BIS licence manufacturer, with spacer nib (small protruding profiles on the vertical face of a paver	3000	SqM		

	<p>block used as a device for keeping minimum joint gap in between the paving blocks, as per Cl. No. 3.26 of IS : 15658) and of specified size and shape with aspect ratio (The ratio of length to thickness of a paver block, as per Cl. No. 3.3 of IS : 15658) as per Table 2 of IS : 15658 with flexural strength/breaking load as per Annexure G of IS : 15658, on the prepared base course of specified CBR as per Table 1 of IRC SP 63 (2018) or else as mentioned in design and drawing with a cushion of compacted bedding sand of 25-40 mm thick sufficient watering the sand surface (grading of the bedding sand as per clause 6.5.1 of IRC SP-63) and filling up the gaps in between paver blocks with joint filling sand (the grading of the joint filling sand will be as per clause 6.5.2 of IRC SP 63) and completing the edges with cut blocks as per Cl. No. 8.7 of IRC SP -63 (2018) with proper confinement (where ever required) of bedding and joint filling sand, compaction, levelling and filling up of the edge gap. (3rd party quality testing at regular interval to be done and cost to be borne by the Contractor)</p>				
04	All works covered under P.W.D Schedule of Rates (Buildings-2010 & Roads-2008), Govt. of West Bengal	1,00,000/- <b>LS</b>		T.I.....% above/below/ Par	
<b>TOTAL</b>					

## **ABSTRACT FORM OF BID**

I / We hereby Bid for the under mentioned work for its execution within the specified time and in accordance, in all respects with the specifications, design, drawing and instructions in writing and with such materials as are provided for, by and in all other respects in accordance with such conditions so far as practicable.

(TO BE FILLED IN BY THE BIDDER)

( a ) Name of Work. :

( b ) Estimated Cost. :

( c ) Earnest Money. :

(d ) Security Deposit

( including Earnest Money ). :

( e ) Time allowed for completion of the work. : 02(Two)] Months.

(f) PAN.No. :

(g ) Maximum number of workmen to be engaged on any day. :

(h) Bank Details :

Name Of Bank :-

Branch :-

Branch Code :-

Account Number :-

IFS Code :

(i) RATE BIDDED BY ME / US IS :

(Signature of the Bidder)

Witness :-

Address :-

( Name in block letters )

Address :-

Occupation :-

**FORM OF BID**

To

The President,

Uniworld City, Kolkata

I/We \_\_\_\_\_

having examined the site of work, inspected the Drawings and read the specifications, General & Special Conditions of Contract and Conditions of the Bid, hereby Bid and undertake to execute and complete all the works required to be performed in accordance with the Specification, Bill of Quantities, General & Special Conditions of Contract and Drawings prepared by or on behalf of the KUCAOA and at the rates & prices set out in the annexed Bill of Quantities within \_\_\_\_\_ months / weeks from the date of order to commence the work and in the event of our Bid being accepted in full or in part. I / We

also undertake to enter into a Contract Agreement in the form hereto annexed with such alterations or additions thereto which may be necessary to give effect to the acceptance of the Bid and incorporating such Specification, Bill of Quantities, Drawing and Special & General Conditions of Contract and I / We hereby agree that until such Contract Agreement is executed the said Specification, Bill of Quantities, Conditions of Contract and the Bid, together with the acceptance thereof in writing by or on behalf of the KUCAOA shall be the Contract.

THE TOTAL AMOUNT OF BID Rs. -----

(Repeat in words) -----

I / We require \_\_\_\_\_ days / months preliminary time to arrange and procure the materials required by the work from the date of acceptance of Bid before I We could commence the work.

I / We have deposited with KUCAOA, vide Receipt No.

\_\_\_\_\_ of \_\_\_\_\_ as Earnest Money.

I / We agree that the period for which the Bid shall remain open for acceptance shall not be less than four months.

\_\_\_\_\_

Dated :

(Signature of Bidder with Seal)

[\_\_\_\_\_END\_\_\_\_\_]