

DETAILED BILL OF QUANTITIES (BOQ)

Proposed Renovation of Pavement Kasba office

ICAI Bhawan, Kolkata

382/A, Prantik Pally, Kasba, Kolkata – 700107

A. Instructions to Tenderers

1. Read this BOQ together with the tender notice, drawings, site conditions and instructions issued by the Engineer-in-Charge (EIC). The quantities below are the quantities stated in the source BOQ and are subject to site verification and the contract measurement provisions.
2. Rates shall be quoted in Indian Rupees and shall include all labour, materials, tools, plant, equipment, handling, loading where applicable, transport where specified, installation, wastage, cutting, jointing, compaction, curing, testing, finishing, protection and incidental work necessary to complete each item as described, except where expressly excluded or separately measured.
3. Before quoting, the tenderer shall inspect the site, verify access, levels, existing services, disposal arrangements and the practical execution sequence. Any ambiguity affecting price or measurement shall be raised in writing before submission of the bid; no assumption that changes the stated scope shall be made without written clarification.
4. All materials, samples, colours, patterns, product data sheets and load/stiffness ratings requiring approval shall be submitted to the ICAI before procurement or installation. Approval does not relieve the contractor of contractual responsibility for compliance, workmanship or performance.
5. Work shall be executed safely and so as to protect existing buildings, utilities, drainage, access routes and retained works. The contractor shall provide suitable barricading, warning signs, housekeeping and protection of the public and occupants, and shall comply with applicable statutory and municipal requirements.
6. Measurements shall be jointly recorded and certified by the ICAI or authorised representative. Payment shall be based on accepted work actually executed, using the unit and measurement basis expressly confirmed in the tender. No extra payment shall be due for work already included in an item rate.
7. Where this description expands or clarifies the brief, it is intended to make the work measurable and administrable; it does not authorise a change to the quantities or a new rate item without written approval by the competent authority.
8. For any query kindly email to eirc.idckol@icai.in.
9. The quotation shall be submitted in a sealed envelope, duly signed and stamped on all pages, at the Reception of ICAI Bhawan, 382/A, Prantik Pally, Kasba, Kolkata – 700107, on or before **30.10.2026 at 4:00 PM**. Quotations received after the stipulated date and time shall not be considered.

B. Detailed BOQ and Technical Specifications

Item	Description / Technical Specification	Qty.	Unit	Rate (₹)	Amount (₹)
1	Dismantling and removal of existing CC interlocking paver blocks Taking up existing cement-concrete interlocking paver blocks from footpath/central verge, carefully separating reusable blocks from unserviceable material, removing loose debris, and stacking serviceable blocks within a lead of 50 m at locations directed by the Engineer-in-Charge (EIC). Disposal/transport of unserviceable material shall be measured and paid under Item 2, and shall not be included in this item. Execute without damaging adjoining services, kerbs, manholes or retained paving. Measurement / payment basis: Measure the plan area actually dismantled and accepted by EIC. Stacking lead for serviceable blocks: up to 50 m. Disposal of unserviceable material excluded and measured separately.	600	sqm		
2	Mechanical loading, transport and disposal of dismantled waste/malba Collect, load mechanically, transport and unload moorum, building rubbish, malba and similar unserviceable dismantled/waste material at a municipal/authorised dumping ground approved by the EIC, including all lifts and a lead of up to 10 km. Contractor shall comply with municipal permissions, restricted vehicle-movement hours and applicable waste-management requirements, and shall maintain disposal receipts/challans where issued. The item is applicable to urban areas where movement of load-carrying motor vehicles of 3.5 cum or more is subject to restricted hours, as stated in the source BOQ.	97	cum		

Item	Description / Technical Specification	Qty.	Unit	Rate (₹)	Amount (₹)
	Measurement / payment basis: Measure accepted volume in cubic metres in accordance with the contract measurement method. Lead up to 10 km; all lifts included. No separate payment for loading, unloading or ordinary handling.				
3	Sand filling/bedding below interlocking pavers Supply, place and fill clean, suitable sand in the designated pavement bed to a compacted thickness of 50 mm beneath the interlocking paver blocks. Spread uniformly, water as required, ram/compact and dress to the required line and level, ready to receive pavers. Sand shall be free from organic matter, clay lumps and other deleterious material. Final grading and compaction shall be approved by the EIC. Measurement / payment basis: Measure accepted compacted volume in cubic metres. Source quantity is 10 cum and the source note specifies 50 mm below interlocking pavers. Contractor to verify quantities against site dimensions before bidding.	10	cum		
4	Precast RCC manhole cover and frame Provide and fix approved-quality precast reinforced cement-concrete manhole cover and matching frame, circular, with 450 mm internal diameter, complete with seating, alignment, bedding and making good the surrounding surface. Cover and frame shall be suitable for the actual location and imposed loading; submit product details and strength/load rating for EIC approval before installation. Ensure flush and stable seating without rocking. Measurement / payment basis: Count each complete cover-and-frame assembly installed, aligned and accepted. Circular; 450 mm internal diameter. Load rating to be confirmed against site use and approved by EIC.	6	each		
5	Brick masonry road-gully chamber with precast RCC grating Construct road-gully chamber of nominal dimensions 450 × 450 × 775 mm using common burnt-clay F.P.S. non-modular bricks, class designation 7.5, laid in cement mortar 1:4 (1 cement : 4 coarse sand). Provide and install precast RCC road-gully grating rated for 30 MT, in accordance with the approved standard design; include setting, alignment, mortar, curing, making good and connection/interface with the drainage system as shown or directed by EIC. Confirm final dimensions, invert levels and grating details before construction. Measurement / payment basis: Measure each completed chamber, including the specified precast RCC grating, accepted by EIC. Nominal chamber size 450 × 450 × 775 mm; brick class 7.5; mortar 1:4; grating stated as 30 MT in source BOQ.	6	each		
6	Double-wall corrugated HDPE underground drainage pipe Supply and lay double-wall corrugated HDPE pipe having external annular corrugations and smooth internal walls, conforming to IS 16098 (Part 2):2013 as specified in the source BOQ, stiffness class SN 8, ring stiffness not less than 8.00 kN/m², and total impact resistance (TIR) not more than 10%. Pipe shall be 300 mm internal diameter and suitable for non-pressure underground drainage, sewerage and cross-drainage applications. Include compatible jointing materials, joint preparation, alignment, laying to required line and gradient, and testing/inspection as directed by EIC. Bedding, surround, excavation and reinstatement are included only where expressly stated elsewhere in the contract; otherwise they shall be separately specified/measured. Measurement / payment basis: Measure the net length of pipe laid and accepted along the pipe centreline. Internal diameter 300 mm; SN 8; ring stiffness ≥ 8.00 kN/m²; TIR ≤ 10%; jointing materials included.	30	metre		
7	M-30 grade, 80 mm thick chamfered-edge CC interlocking paver blocks Supply and lay factory-made chamfered-edge cement-concrete interlocking paver blocks, 80 mm thick, M-30 grade, manufactured by table-vibratory method using PU moulds, in approved colour, design, shape and pattern. Lay over a uniformly prepared and compacted 50 mm sand bedding layer; accurately align and	550	sqm		

Item	Description / Technical Specification	Qty.	Unit	Rate (₹)	Amount (₹)
	interlock blocks; compact/embed using a plate vibrator suitable for the pavers; fill joints with sand; cut edge/closure blocks to the required dimensions; sweep off surplus sand and leave a firm, even, well-finished surface. Coordinate levels and falls to avoid ponding and maintain access to covers, gullies and drainage features. Measurement / payment basis: Measure the net finished paved area accepted by EIC. 80 mm thick; M-30 grade; 50 mm compacted sand bed. Colour/design/pattern subject to approval. Source BOQ quantity is 550 sqm.				
8	Precast M-25 concrete kerb stone Supply and lay factory-made precast cement-concrete kerb stones of M-25 grade, nominal size 300 × 450 × 150 mm, at or near ground level, to the required line, level, curvature and profile. Bed and joint in cement mortar 1:3 (1 cement : 3 coarse sand); keep joints not exceeding 5 mm except at sharp curves; form drainage openings where required. Include cutting, fitting, alignment, joint finishing, curing and making good adjacent surfaces. Kerb units shall be approved by the EIC before installation. Measurement / payment basis: Source BOQ gives quantity in cum, although the description states that finished kerb edging is measured by length. Clarify measurement/payment unit and conversion basis in the tender before issue. Nominal size 300 × 450 × 150 mm; M-25; mortar 1:3.	7	cum		

C. Tender Pricing Summary

Tender Total (excluding GST, if applicable): ₹ _____

GST (if applicable): ₹ _____

Grand Total: ₹ _____

D. Quality Control, Inspection and Completion

- Contractor shall submit, where applicable, manufacturer/product data for pavers, HDPE pipes, manhole covers/frames, RCC gratings and kerb stones, including relevant compliance certificates and performance/load ratings.
- Subgrade and bedding preparation, pipe alignment and gradient, chamber levels, paver thickness/grade, finished surface levels and kerb alignment shall be inspected at suitable stages before being covered or made inaccessible.
- Completed paving shall be stable, properly interlocked, uniformly finished and free from unacceptable rocking, loose blocks, open joints, abrupt level differences or avoidable ponding. Drainage openings and access to manholes/gullies shall remain functional.
- Defective or non-conforming work shall be rectified by the contractor at its cost within the period directed under the contract. Completion shall be recorded only after inspection, removal of surplus materials and debris, and acceptance by the EIC.

E. TERMS AND CONDITIONS OF LIMITED TENDER

The quotation must be in the form furnished by ICAI and should be free from corrections/erasures. In case there is any unavoidable correction it should be properly attested. If not, the quotation will not be considered. Quotations written in pencil will not be considered.

- Quotation opening date will be informed to contractor via email at the indicated venue in presence of the bidders or their representatives who may wish to be present.
- The ICAI reserves the right to accept the offer with individual items and reject any or all tenders without assigning any reason thereof and does not bind itself to accept lowest quotations.
- Participation in this tender is by invitation only and is limited to the selected suppliers of ICAI. Unsolicited offers are liable to be ignored. However, suppliers who desire to participate in such tenders in future may bring it to the notice of ICAI and apply for registration as per procedure.
- Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organisation is large scale industry or small-scale industry. If you have UAM Certificate, please attach it to

- the quotation. Mention your registration details.
- v) Complete details and ISI (Indian Standards Institute) specification, if any, must accompany the quotation. Make/ brand of the item shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.
 - vi) Samples must be submitted where specified along with the quotations. Samples must be carefully packed, sealed and labelled clearly with enquiry number, subject, and sender's name for easy identification. Rejected samples will be returned at your cost if insisted.
 - vii) All drawings sketches and samples, if any, sent along with this enquiry must be returned along with quotations duly signed.
 - viii) All supplies are subject to inspection and approval before acceptance. Manufacturer/supplier warranty certificates and manufacturer/ Government approved lab test certificate shall be furnished along with the supply, wherever applicable.
 - ix) The ICAI reserves the right to modify the quantity specified in this enquiry.
 - x) The prices quoted should be firm till the supplies are completed. Please quote the rates in words and figures. Rates quoted should be free delivery at destination including all charges otherwise the quotation is likely to be rejected. Prices quoted for free delivery at destination will be given preference. If there is no indication with regard to the delivery charges in the quotation, then it will be considered that the rate quoted is inclusive of delivery charges. Price quoted should be net and valid for a minimum period of 02..... months from the date of opening of the quotation.
 - xi) Payment of sales tax is primarily the responsibility of the seller and will not be paid unless the percentage value is clearly mentioned in the quotations. If no indication regarding GST is recorded in the quotation, the GST will be considered as included.
 - xii) Delivery period required for supplying the material should be invariably specified in the quotation.
 - xiii) In case your quotation is accepted, and order is placed on you, the supply against the order should be made within the period stipulated in the order. The ICAI reserves the right to recover any loss sustained due to delayed delivery by way of penalty. Failure to supply the material within the stipulated period shall make the vendor liable to pay Liquidated Damages to ICAI, without assigning any reasons, @ 1/2% (half per cent) of the value of the delayed item, per week (or part thereof) of the delay, subject to a maximum of 5% (five per cent) of the total contract value, unless extension is granted in writing by ICAI before expiry of delivery period.
 - xiv) If the deliveries are not maintained and due to that account ICAI is forced to buy the material at your risk and cost from elsewhere, the loss or damage that may be sustained there by, will be recovered from the defaulting supplier.
 - xv) Dispute clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at Kolkata only.
 - xvi) Our normal payment terms are 25% of work order after mobilization of resources at site. 25% after completion of 90% of work. Balance after deducting retention money 10% with 30 days after submission of bill with joint measurement certificate.
 - xvii) For any query kindly email to eirc.idckol@icai.in.
 - xviii) The quotation shall be submitted in a sealed envelope, duly signed and stamped on all pages, at the Reception of ICAI Bhawan, 382/A, Prantik Pally, Kasba, Kolkata – 700107, on or before **30.10.2026 at 4:00 PM**. Quotations received after the stipulated date and time shall not be considered.

F. Drawings Proposed Renovation of Pavement Kasba office

