**Roads and Bridges Development Corporation of Kerala Limited**
**(A Government of Kerala Undertaking)**
2nd Floor, Preethi Building, Opp SNDP Temple, Mahakavi Vailoppilli Rd,
Palarivattom junction, Ernakulam, Kerala 682025
Phone Number: 0484 233 8205, website: www.rbdck.com, Email: rbdckltd@gmail.com

# QUOTATION NOTICE

No. RBDCK/T 18/Vol X/ 123/2026

On behalf of Roads and Bridges Development Corporation of Kerala Limited (RBDCK Ltd.), the Managing Director invites sealed quotations on an item-rate basis from eligible and experienced individuals/agencies/firms for carrying out a Detailed Topographical Survey of the proposed site of the New Office Building of RBDCK Ltd. at Kakkanad, Ernakulam District, including identification, physical verification and marking of the locations of existing foundation piles, as detailed in Annexure I of this document.

Quotation forms can be obtained directly from the office of R.B.D.C.K. Ltd. or downloaded from the official website (www.rbdck.com) with effect from 19.11.2026 at 4.00 PM.

1. Last date and time for submission of quotation form : 30.11.2026 (Time till 04.00 pm.)

2. Date and time of quotation opening :01.12.2026 (Time 11.00 am.)

Visit our website (www.rbdck.com) for more information.

**Sd/-**

**General Manager**

Date: 19.11.2026

**Roads and Bridges Development Corporation of Kerala Limited**
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## Instruction to those submitting quotations

1. Interested individuals/agencies/firms may obtain the quotation document from the office of RBDCK Ltd. or download the same from the official website www.rbdck.com.
2. For further information and clarification, intending bidders may contact the RBDCK office on working days between 10.00 AM and 4.00 PM (Phone: 0484-2338208).
3. The intending bidders are advised to inspect the proposed project site before submitting their quotations to familiarise themselves with the site conditions, accessibility, existing infrastructure and the nature and extent of the work involved.
4. The bidder shall submit the duly filled-in and signed Price Bid in the prescribed format (Annexure II), along with the copies of the profile of the individual/agency/firm, documentary evidence of relevant work experience, valid identity proof of the individual or authorised representative and GST registration details, if applicable.
5. The quotation shall be submitted in a sealed envelope addressed to the Managing Director, RBDCK Ltd., at the address mentioned in this document.
6. The sealed envelope shall be superscribed as follows:
   **"QUOTATION FOR DETAILED TOPOGRAPHICAL SURVEY AND IDENTIFICATION, PHYSICAL VERIFICATION AND MARKING OF EXISTING FOUNDATION PILES AT THE PROPOSED KAKKANAD OFFICE BUILDING SITE – RBDCK LTD."**
7. The sealed quotation shall reach the office of RBDCK Ltd. on or before the specified last date and time. Quotations received after the stipulated deadline shall not be considered.
8. Quotations that are incomplete, unsigned, submitted in an improper format or not accompanied by the required supporting documents are liable to be rejected.
9. The bidder shall quote item-wise rates and amounts for each component of work specified in the Price Schedule under Annexure II. The quoted rates shall be inclusive of all costs and expenses required for satisfactory execution and completion of the respective items, excluding GST.
10. The quoted rates shall include the cost of manpower, equipment, instruments, transportation, excavation, machinery, materials, preparation of drawings, reports, survey data and all other incidental expenses necessary for the completion of the work.

11. The selected agency shall commence the work only after receiving the formal work order and instructions from the authorised officials of RBDCK Ltd.
12. The entire work shall be carried out strictly in accordance with the scope of work and technical requirements specified in Annexure I and as per the directions and instructions issued by the Engineer-in-Charge or other authorised officials of RBDCK Ltd. from time to time.
13. The agency shall coordinate with the officials of RBDCK Ltd. throughout the execution of the work.
14. The agency shall be entirely responsible for the safety, custody and protection of its equipment, instruments, machinery, materials and other resources deployed for the work. Any loss or damage thereto shall be at the agency's own risk.
15. The agency shall be solely responsible for the engagement, supervision, safety and payment of wages to all personnel employed for the execution of the work.
16. Any liability, compensation, damages or expenses arising out of accidents, injuries, claims or litigation attributable to the agency or its personnel during the execution of the work shall be borne entirely by the agency. Any amount incurred by RBDCK Ltd. in this regard, to the extent attributable to the agency, shall be reimbursed by the agency.
17. The agency shall submit the soft copies of all final survey drawings and related documents in AutoCAD (.DWG) and PDF formats to rbdckltd@gmail.com within seven (7) days from the date of completion of the field survey and identification of the existing pile locations.
18. The entire work shall be completed within the period stipulated in Annexure I or the work order, as applicable.
19. Payment shall be released only after satisfactory completion of the entire work and acceptance of the submitted drawings and survey data by RBDCK Ltd., subject to applicable financial and statutory requirements.
20. The General Manager, RBDCK Ltd., reserves the right to accept or reject any or all quotations without assigning any reason whatsoever.
21. Submission of the quotation shall be deemed to constitute acceptance of all the terms and conditions contained in this document and its annexures. The bidder shall sign each page of the quotation document as an acknowledgement of acceptance.

(Signature)
(Name,Address,Mobile Number)

Place:
Date:

## ANNEXURE 1

### 1. Scope of Work

The agency shall undertake the following works:

### A. Excavation and Exposure of Existing Foundation Piles

1. Carry out excavation and exposure of three (3) existing foundation piles using a mechanical excavator or manual methods, as required, for physical identification and verification of their actual locations.
2. The excavation shall be carried out to an approximate dimension of 2.50 m × 2.50 m × 5.00 m (Length × Width × Depth) around each pile location. The actual quantity shall be measured at site based on the excavation carried out and certified by the Engineer-in-Charge.
3. Carry out the necessary excavation around the pile heads to expose the existing piles sufficiently for physical identification and survey observations.
4. The excavation shall be carried out carefully to avoid damage to existing foundation piles, if any.
5. The exposed pile locations shall be surveyed and recorded using DGPS and/or Total Station, as appropriate, to establish reliable reference points for identification of the remaining existing foundation piles.

### B. Detailed Topographical Survey and Identification of Existing Foundation Piles

1. Carry out a detailed topographical survey of the entire available project site of the proposed New Office Building of RBDCK Ltd. and adjacent infrastructure, covering approximately 1.50 acres at Kakkanad, Ernakulam District.
2. Establish suitable temporary/permanent survey control points and benchmarks at the site.
3. Carry out the topographical survey using DGPS and Total Station, wherever required.
4. Record the existing ground levels at suitable intervals and at all relevant locations and survey all relevant physical features, including existing structures, foundations, roads, compound walls, drains, visible utilities, trees. and other prominent physical features within the project area, wherever applicable.
5. The locations of the three (3) excavated and exposed piles shall be surveyed and established as reference points. The available pile layout drawings shall be correlated with the actual site survey observations using these reference points to establish the actual locations of the remaining 83 existing foundation piles.
6. Carry out the necessary DGPS observations and field measurements to determine the coordinates and levels of all identified pile locations.
7. Prepare a detailed contour, topographical plan with pile location (as built) drawings showing the existing ground levels, coordinates and relevant site features.

**C. Identification and Marking of Existing Foundation Piles**

1. After identification and confirmation of the existing pile locations through the survey, provide and fix 10 mm diameter, 1 m long steel bars at the centre points of all identified existing foundation piles, approximately 83 Nos.
2. The steel bars shall be properly embedded in the ground at the respective pile centre locations.
3. All steel bars shall be painted with yellow enamel paint and tied with ribbons for easy identification at site.
4. The work shall include the cost of all materials, labour, transportation, installation and other incidental charges required for the proper completion of the work.
5. The marking shall be carried out at the locations established through the survey and as directed by the Engineer-in-Charge.

**D. Providing and Erecting GI Barbed Wire Fencing with RCC Posts and GI Wire Mesh Gates**

1. Provide and erect GI barbed wire fencing along the designated boundaries of the project site using precast RCC posts of 100 mm × 100 mm cross-section, spaced at 2.00 m centre-to-centre, projecting 1.50 m above ground level and embedded 600 mm below ground level in M20 grade concrete foundations of size 300 mm × 300 mm × 600 mm.
2. Provide suitable RCC struts at every 15th post, corners and end locations, as required, to ensure adequate stability and tension of the fencing.
3. The fencing shall consist of horizontal and diagonal strands of GI barbed wire having a minimum weight of 9.38 kg per 100 metres, properly stretched and securely fixed to the RCC posts using suitable GI binding arrangements and fixing accessories.
4. Provide and install double-leaf swing gates, each having a clear opening width of 4.00 m and height of 1.50 m, fabricated using 40 mm × 40 mm GI square hollow section pipes for the outer frame, with suitable intermediate supports and cross bracing using pipes or MS flats.
5. The gates shall be provided with GI welded wire mesh, heavy-duty hinges, central latch, locking arrangement, stoppers and all necessary accessories, including suitable supporting posts with concrete foundations.
6. The work shall include excavation, concrete foundations, backfilling, supply of RCC posts and struts, GI barbed wire, gate fabrication, wire mesh fixing, welding, protective coating, transportation, labour, tools, equipment and all other incidental charges required for the complete installation of fencing and gates, as directed by the Engineer-in-Charge.

**2. Deliverables**

The selected agency shall submit the following deliverables to RBDCK:

1. Detailed topographical survey plan of the available project site, showing the identified existing foundation piles and relevant physical features such as structures, roads, drains, compound walls and other existing features, wherever applicable.
2. Contour plan showing the existing ground levels.
3. Coordinates and levels of established survey control points/benchmarks.
4. DGPS coordinates and levels of all identified pile locations.
5. Soft copies of all final drawings in AutoCAD and PDF formats.

**3. Site Inspection**

The intending agencies/firms may inspect the site before submitting their quotation to assess the site conditions and the nature and extent of the proposed work.

The agency shall be deemed to have inspected the site and familiarized itself with all site conditions before submitting the quotation.

**4. Time of Completion**

The entire work, including field survey, identification and marking of existing piles, preparation of drawings and submission of the final report, shall be completed within 20 days from the date of issue of the work order.

**5. Payment**

Payment shall be released after satisfactory completion of the work and submission of all required drawings, reports and survey data, subject to verification and acceptance by RBDCK.

**6. Experience and eligibility of the agency**

The agency shall have relevant experience in topographical/DGPS surveys and preparation of survey drawings for building/infrastructure projects, including successful completion of at least two similar works for Government Departments, Public Sector Undertakings or other reputed organisations during the preceding two years. The agency shall submit supporting documents such as work orders/ completion certificates as proof of experience

**Annexure. II**

**Quotation**

From,

(Name of Bidder with Address)

To

The Managing Director RBDCK
Ltd.
2ndFloor, Preethi Building
Palarivattom 682025

**Sub:** Preparation of Topographical Survey and Identification/Marking of Existing Foundation Piles – Quotation – Construction of New Office Building at Kakkanad – Reg.

Sir,

With reference to the above subject, submit the quoted rates for the execution of the work as per the scope of work and specifications detailed in Annexure I. The item-wise rates are furnished below:

| Sl. No. | Description of Item | Unit | Quantity (Approximately) | Rate (Rs.) | Amount (Rs.) |
|---|---|---|---|---|---|
| 1 | **Excavation and Exposure of Existing Foundation Piles:** Excavation and exposure of three (3) existing foundation piles using mechanical excavator or manual methods, as required, for physical identification and verification of their locations, including necessary excavation around the pile heads, complete as per Annexure I and as directed by the Engineer-in-Charge. The excavation quantity shall be measured and paid based on actual site conditions and actual measurements. | cum | 94 | | |
| 2 | **Detailed Topographical Survey and Identification of Existing Foundation Piles:** Carrying out a detailed topographical survey of the available project site of the proposed New Office Building of RBDCK Ltd. and adjacent infrastructures at Kakkanad, Ernakulam District, using DGPS and Total Station, wherever required. The work shall include identification and location of approximately 83 existing foundation piles, using the exposed piles as reference points and correlating the available pile layout drawings with actual site observations to establish the locations of the remaining piles. The work shall also include preparation of contour, topographical plan with pile location (as built) drawings, complete as per Annexure I. | Acres | 1.5 | | |
| 3 | **Providing and Fixing of Pile Location Markers**: Providing and fixing 10 mm diameter steel bars (1m length) embedded in the ground at the centre points of all identified existing foundation piles, painted with yellow enamel paint and tied with ribbons for easy identification, including all materials, labour, transportation and incidental charges, complete as directed by the Engineer-in-Charge. | Nos. | 83 | | |

| | | | | | |
|---|---|---|---|---|---|
| 4 | **Providing and Erecting GI Barbed Wire Fencing with RCC Posts**: Providing and erecting GI barbed wire fencing with RCC posts placed at 2.00 m centre-to-centre spacing, each post having a cross-section of 100 mm × 100 mm and projecting 1.50 m above ground level, embedded 600 mm below ground level in cement concrete blocks of size 300 mm × 300 mm × 600 mm using M20 grade concrete. Every 15th post, corner posts and the last but one post at each end shall be provided with suitable RCC struts on both sides, and end posts shall be strutted on one side. The fencing shall consist of horizontal strands and two diagonal strands of GI barbed wire having a minimum weight of 9.38 kg per 100 metres of wire, properly stretched between the posts and securely fixed using G.I. staples on wooden plugs or G.I. binding wire tied to 6 mm diameter bar nibs embedded in the posts during casting. The item shall include the cost of RCC posts, struts, transportation, excavation, concrete foundations, backfilling, fixing accessories, GI barbed wire, labour, tools, equipment and all other incidental charges required for the complete installation of fencing, as directed by the Engineer-in-Charge. | RM | 350 | | |
| 5 | Providing and Fixing of GI Wire Mesh Gate: Providing and fixing of simple double-leaf swing gates, each having an overall opening size of 4.00 m width × 1.50 m height, fabricated using 40 mm × 40 mm GI/GS square hollow section pipe for the outer frame, with suitable intermediate supports and cross bracing using suitable pipes or MS flats. The gate shall be provided with GI welded wire mesh of suitable gauge and mesh size, securely fixed to the frame. The gate shall be complete with suitable heavy-duty hinges, locking arrangement, central latch, stopper and necessary fixing accessories. The gate shall be properly installed and aligned with suitable supporting posts securely embedded in cement concrete foundations, including excavation, concreting, backfilling, fabrication, welding, painting/protective coating of cut and welded portions, transportation, labour and all other incidental charges required for the complete installation, as directed by the Engineer-in-Charge. | LS | 1 | | |
| | Total (Excluding GST) | | | | |

* The quantities indicated above are approximate and shall be subject to actual site conditions and measurements.

Yours faithfully

(Signature of Bidder with Name and Address)

**Sd/-**

**General Manager**