



ආරක්ෂක අමාත්‍යාංශය
பாதுகாப்பு அமைச்சு
Ministry of Defence

දුරකථන } 011-2588946
தொலைபேசி } 011-2503431
Telephone } 011-2500354

අධ්‍යක්ෂ ජනරාල් }
பணிப்பாளர் நாயகம் } 011-2505149
Director General }

ෆැක්ස් }
தொலைநகல் } 011-2502611
Fax }



ජාතික ගොඩනැගිලි පර්යේෂණ සංවිධානය தேசிய கட்டிட ஆராய்ச்சி நிறுவனம் NATIONAL BUILDING RESEARCH ORGANISATION

වෙබ් අඩවිය }
இணையத்தளம் } www.nbro.gov.lk
Website }

ඊමේල් }
மின்னஞ்சல் } nbro@sltnet.lk
E-mail }

99/1, ජාවත්ත පාර, කොළඹ 5.
99/1, ஜாவத்தை வீதி, கொழும்பு 5.
99/1, Jawatta Road, Colombo 5.

මගේ අංකය }
எனது இல. }
Our Ref. }

ඔබේ අංකය }
உமது இல. }
Your Ref. }

දිනය } 09/12/2022
திகதி }
Date }

SUPPLY OF DRILLING ACCESSORIES TO NATIONAL BUILDING RESEARCH ORGANISATION

The Chairman, Department of Procurement Committee, National Building Research Organisation (NBRO) invites sealed bids from eligible and qualified bidders for the supply of following drilling accessories.

Number	Item Name	Description	Qty
1	NX Core Bit	60 Carrot	10
2	NW Casing Shoe	Diamond, 60 Carrot, Impregnated	8
3	NX Reaming Shell	Diamond, Double Tube	5
4	NX Core Lifter		12
5	NX Core barrel	Double Tube, 1.5m	2
6	SPT Assembly		2

Interested bidders may obtain further information from Geotechnical Engineering Division of NBRO, 99/1, Jawatta Road, Colombo 05 from 9.00 hrs to 15.00 hrs. from 12th December 2022 to 23rd December 2022.

Complete set of Bidding Document in English language shall be downloaded from the NBRO website (www.nbro.gov.lk).

Duly completed bids has to be forwarded under registered post to the Chairman, Department Procurement Committee, National Building Research Organisation, 99/1, Jawatta Road, Colombo 05 or shall be deposited in the tender box kept at the NBRO premises to reach, **on or before 14.00 hrs on 26th December 2022.**

Late bids will be rejected and electronic bidding will not be permitted. Bids will be opened soon after the closing time and bidder or their representatives are allowed to be present at the time of opening of the bid.

Bids shall be valid up to 60 days after the deadline for bid submission (from 26.12.2022). Each of the bids shall be accompanied by a Bid Security of Rs.15,000.00 obtained from a reputed bank acceptable to Central Bank of Sri Lanka on the format given in the bidding document and shall be valid for a period of 120 days from the closing date of bids or by a cash deposit made to Cashier, NBRO.



Chairman
Department Procurement Committee
National Building Research Organisation,
99/1, Jawatta Road, Colombo 05.

SECTION I. INSTRUCTIONS TO VENDORS (ITV)

A: GENERAL

1. Scope of Bid

- 1.1 The Purchaser named in the Data Sheet invites you to submit a quotation for the supply of Goods as specified in **Section III** Schedule of Requirements. Upon receipt of this invitation, you are requested to acknowledge the receipt of this invitation and your intention to submit a quotation. The Purchaser may not consider you for inviting quotations in the future, if you failed to acknowledge the receipt of this invitation or not submitting a quotation after expressing the intention as above.
- 1.2 Source of fund – Inhouse funds.
- 1.3 Bid Bond – All Bidders shall furnish a Bid Security valid for 120 days from the date of closing of Bid along with their Bid. Failure to furnish the Bid Security shall result in the Bid being not considered although it may be the lowest Bid.
The Bid Bond Rs.15,000/= which shall be furnished in one of the following alternation forms.
 - a) As a Cash Deposit or
 - b) As acceptable Bank Guarantee from a recognized Bank in Sri Lanka payable to the National Building Research Organisation.
 - c) The Bid Bond will be released after the award has been finalized except in the case of the successful Bid. In the event the successful Bidder fails to enter into a contract agreement with the NBRO within thirty (30) calendar days after receiving notice to enter into such an agreement. The Bid Bond will be forfeited without prejudice to the right of the National Building Research Organisation (NBRO) in consequence of the said default on his part. The Bid Bond of the successful Bidder shall be returned after he furnishes the contract guarantees required under the contract conditions.

B: CONTENTS OF DOCUMENTS

2. Contents of Documents

- 2.1 The documents consist of the Sections indicated below.
 - ☐ Section I. Instructions to Vendors (ITV)
 - ☐ Section II. Data Sheet
 - ☐ Section III. Schedule of Requirements
 - ☐ Section IV. Technical Specifications & Compliance with Specifications
 - ☐ Section V. Quotation submission Form(s)

C: PREPARATION OF QUOTATION

3. Documents Comprising your Quotation

- 3.1 The Quotation shall comprise the following:
 - (a) Quotation Submission Form and the Price Schedules;
 - (b) Technical Specifications & Compliance with Specifications

- (c) Bid security/ guarantee

4. Quotation Submission Form and Price Schedules

- 4.1 The vendor shall submit the Quotation Submission Form using the form furnished in **Section V**. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
- 4.2 Alternative offers shall not be considered. The vendors are advised not to quote different options for the same item but furnish the most competitive among the options available to the bidder.

5. Prices and Discounts

- 5.1 Unless specifically stated in Data Sheet, all items must be priced separately in the Price Schedules.
- 5.2 The price to be quoted in the Quotation Submission Form shall be the total price of the Quotation, including any discounts offered.
- 5.3 The applicable Taxes shall be indicated separately.
- 5.4 Prices quoted by the vendor shall be fixed during the vendor's performance of the Contract and not subject to variation on any account. A Quotation submitted with an adjustable price shall be treated as non responsive and may be rejected.

6. Currency

- 6.1 The vendors shall quote only in Sri Lanka Rupees.

7. Documents to Establish the Conformity of the Goods

- 7.1 The vendor shall furnish as part of its quotation the documentary evidence that the Goods conform to the technical specifications and standards specified in **Section IV**, "Technical Specifications & Compliance with Specifications".
- 7.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods, demonstrating substantial responsiveness of the Goods to the technical specifications, and if applicable, a statement of deviations and exceptions to the provisions of the Technical Specifications given.
- 7.3 If stated in the Data Sheet the vendor shall submit a certificate from the manufacturer to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Sri Lanka.

8. Period of Validity of quotation

- 8.1 Quotations shall remain valid for the period of sixty (60) days after the quotation submission deadline date.

9. Format and Signing of Quotation

- 9.1 The quotation shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the vendor.

D: SUBMISSION AND OPENING OF QUOTATION

10. Submission of Quotation

- 10.1 Vendors may submit their quotations with duplicates by mail or by hand in sealed envelopes addressed to the Purchaser bear the specific identification of the contract number.
- 10.2 If the quotation is not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the quotation.

11. Deadline for Submission of Quotation

- 11.1 Quotation must be received by the Purchaser at the address set out in **Section II**, "Data Sheet", and no later than the date and time as specified in the Data Sheet.

12. Late Quotation

- 12.1 The Purchaser shall reject any quotation that arrives after the deadline for submission of quotations, in accordance with ITV Clause 11.1 above.

13. Opening of Quotations

- 13.1 The Purchaser shall conduct the opening of quotation in public at the address, date and time specified in the Data Sheet.
- 13.2 A representative of the bidders may be present and mark its attendance.

E: EVALUATION AND COMPARISON OF QUOTATION

14. Clarifications

- 14.1 To assist in the examination, evaluation and comparison of the quotations, the Purchaser may, at its discretion, ask any vendor for a clarification of its quotation. Any clarification submitted by a vendor in respect to its quotation which is not in response to a request by the Purchaser shall not be considered.
- 14.2 The Purchaser's request for clarification and the response shall be in writing.

15. Responsiveness of Quotations

- 15.1 The Purchaser will determine the responsiveness of the quotation to the documents based on the contents of the quotation received.
- 15.2 If a quotation is evaluated as not substantially responsive to the documents issued, it may be rejected by the Purchaser.

16. Evaluation of quotation

16.1 The Purchaser shall evaluate each quotation that has been determined, to be substantially responsive.

16.2 To evaluate a quotation, the Purchaser may consider the following:

- (a) The Price as quoted;
- (b) Price adjustment for correction of arithmetical errors;
- (c) Price adjustment due to discounts offered.

16.3 The Purchaser's evaluation of a quotation may require the consideration of other factors, in addition to the Price quoted if stated in **Section II**, Data Sheet. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods.

17. Purchaser's Right to accept any Quotation, and to reject any or all Quotations

17.1 The Purchaser reserves the right to accept or reject any quotation, and to annul the process and reject all quotations at any time prior to acceptance, without thereby incurring any liability to bidders.

F: AWARD OF CONTRACT

18. Acceptance of the Quotation

18.1 The Purchaser will accept the quotation of the vendor whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the documents issued.

19. Notification of acceptance

19.1 Prior to the expiration of the period of validity of quotation, the Purchaser will notify the successful vendor, in writing, that its quotation has been accepted.

20. G: MODE OF PAYMENTS:

20.1 90% of the payment shall be made after satisfactory supply, commissioning and demonstration of the working function of the equipment.

The balance 10% retained shall be released not later than two month after, subject to proven satisfactory performance.

20.2 **No payment shall be made against part delivery or prior to delivery.**

SECTION II: Data Sheet

ITV Clause Reference	
1.1	The Purchaser Address is : National Building Research Organisation 99/1, Jawatte Road Colombo 05.
7.3	Manufacture's Authorization is required for Drilling Accessories in Section III
11.1	Address for submission of Quotations is Chairman Department - Procurement Committee National Building Research Organisation 99/1, Jawatte Road Colombo 05. Deadline for submission of quotations is 26/12/2022 at 2.00 p.m
13	The quotations shall be opened at the following address: National Building Research Organisation 99/1, Jawatte Road Colombo 05.
16	Other factors that will be considered for evaluation are (List and describe the methodology):

1 Insert only if additional factors other than price is considered for evaluation.

SECTION III: Schedule of Requirements

Line Item No.	Description Of Goods	Quantity	Unit	Final Destination	Transportation and any other services	Delivery Date	
						Latest Delivery Date	Bidder's offered Delivery Date (to be provided by the bidder)
01	Drilling Accessories			NBRO	As specified	Within 20 days from the date of award	
02	NX Double tube Impregnated diamond Core Bit	10	Nos				
03	NW Diamond Casing Shoe	08	Nos				
04	NX Reamer Shell to double tube Core Barrel	05	Nos				
05	NX core lifter	12	Nos				
06	NX Double tube core barrel 1.5m SPT assembly	02	Nos				

SECTION IV-TECHNICAL SPECIFICATIONS

1	2	3	4	5	6
Item No.	Name of Goods or Related Services	Sub Component	Purchaser's Requirements Technical Description, Specifications, and Standards	Yes /No	Bidder's Offer Information on Bidder's Offer ¹
1	Double Tube Diamond Impregnated Core Bit	Country of Origin Manufacturer Make Model Name Qty Specifications:	To be specified (Indian or similar) To be specified To be specified To be specified 10 Nos. Complied Standard-BS or ASTM Nominal Size-NX, Male treads (**) Material – Diamond for very hard to extremely hard rock drilling (consolidated fine grained and micro grained rock, quartz, chert etc). SPC 100– 200(60 cts or more) to hold overall drilling cost to minimum fast penetration rates and long bit life, impregnated bit used a fine manufactured diamond grit or a specific grade designed for optimum drilling performance, evenly distributed through the bit crown.		
2	NW Diamond Casing Shoe	Country of Origin Manufacturer Make Model Name Qty Specifications	To be specified(Indian or similar) To be specified To be specified To be specified 06 Nos. Complied Standard – BS or ASTM Nominal Size - NW Materials Refer(**)No 1		

3	Reamer shell to Double Tube Core Barrel	Country of Origin	To be specified(Indian or similar)		
		Manufacturer	To be specified		
		Make	To be specified		
		Model Name	To be specified		
		Qty	05 Nos.		
		Specifications:	Complied Standard-BS or ASTM		
			Nominal Size-NX		
			Materials Refer (**) No 1		
4	NX double tube Core Lifter	Make	To be specified(Indian or similar)		
		Country of Origin	To be specified		
		Manufacturer	To be specified		
		Model Name	To be specified		
		Qty	12 Nos.		
		Specifications:	Complied Standard-BS or ASTM		
			Nominal Size-NX		
			To be specified(Indian or similar)		
5	Double Tube Core Barrel 1.5m	Country of Origin	To be specified(Indian or similar)		
		Manufacturer	To be specified		
		Make	To be specified		
		Model Name	To be specified		
		Qty	02 Nos.		
		Specifications:	Complied Standard-BS or ASTM		
			Swivel type,Nominal Size-NX, 1.5		
			With AW-BW Connectors		
6	Standard Penetration Test Assemble with Shoes (Split Spoon Sampler)	Country of Origin	To be specified(Indian or similar)		
		Manufacturer	To be specified		
		Make	To be specified		
		Model Name	To be specified		
		Qty	02 Nos.		
		Specifications:	Complied Standard: BS 1377-1998, ASTM D -1586		
			With AW-BW Connectors		

SECTION V

Quotation Submission Form

[The Vendor shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions will accepted.]

Date:

To: [insert complete name of Purchaser]

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the document issued;
- (b) We offer to supply in conformity with the documents issued and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods [insert a brief description of the Goods];
- (c) The total price of our quotation including any discounts offered is: [insert the total quoted price in words and figure];
- (d) Our quotation shall be valid for the period of time specified in ITV Sub-Clause 8.1, from the date fixed for the quotation submission deadline in accordance with ITV Sub-Clause 11.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (e) We understand that this quotation, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us.
- (f) We understand that you are not bound to accept the lowest evaluated quotation or any other quotation that you may receive.

Signed: [insert signature of person whose name and capacity are shown]

Name: [insert complete name of person signing the Bid Submission Form]

Manufacturer's Authorization

[If requested under ITV clause 7.3, the Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated.]

Date:

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a quotation the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and supply the goods.

We hereby extend our full guarantee and warranty, with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____, _____ [insert date of signing]

Format for Bid Security Guarantee

*[[This Bank Guarantee form shall be filled in accordance with the instructions indicated in brackets]
.....[Insert issuing agency's name, and address of issuing branch or office]....*

Beneficiary: [Insert (by PE) name and address of Employer/Purchaser]

Date:[Insert (by issuing agency) date]

BID GUARANTEE No.:[insert (by issuing agency) number]

We have been informed that[insert (by issuing agency) name of Bidder; if a joint venture, list complete legal names of partners] (hereinafter called "the Bidder") has submitted to you its bid dated[insert (by issuing agency) date](hereinafter called "the Bid") for the execution/supply {selected appropriately} of [insert name of Contract] under Invitation for Bids No. [insert IFB number]("the IFB").

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

*At the request of the Bidder, we[insert name of issuing agency] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of
[insert amount in figures][insert amount in words]) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:*

- (a) has withdrawn its Bid during the period of bid validity specified; or*
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB") of the IFB; or*
- (c) having been notified of the acceptance of its Bid by the Employer/Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.*

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon or receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to(insert date).

Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date. _____

[Signature(s) of authorized representative(S)]

SUPPLY OF DRILLING ACCESSORIES TO NATIONAL BUILDING RESEARCH ORGANISATION

PRICE SCHEDULE

1	2	3	4	5	6	7	8	9
Line Item No.	Description of Goods or related services	Unit	Unit price (inclusive of duties, sales and other taxes) Excluding VAT	Price per line item (Col. 3x4)	Total Price Excluding VAT	Discounted Total price (if any) excluding VAT	VAT	Total Price Including VAT (Col. 7 or 8+9)
	Supply of Drilling Accessories							
1	NX Double tube Diamond Impregnated Core Bit	Nos		10				
2	NW Diamond Casing Shoe	Nos		08				
3	NX Reamer shell to the Double tube Core barrel	Nos		05				
4	NX Core Lifter	Nos		12				
5	NX double tube Core Barrel 1.5m length	Nos		02				
6	Standard Penetration Test Assembly	Nos		02				
	Total							