#### THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

#### MINISTRY OF AGRICULTURE, LIVESTOCK, LANDS AND IRRIGATION



#### MAHAWELI AUTHORITY OF SRI LANKA

#### **BIDDING DOCUMENT**

#### **FOR**

REPAIRING OF MADURUOYA LEFT BANK MAIN CANAL LINING AND IMPROVEMENT DRAINAGE SYSTEM FROM 7+650 KM TO 8+150 KM, FROM 27+200 KM TO 27+300 KM AND FROM 40+150 KM TO 40+350 KM IN SYSTEM "B"

CONTRACT NO: DDG/TS/CON/B/IRR/76

NAME OF THE BIDDER	<b>:</b>
EMAIL ADDRESS	<b>:</b>
WHATSAPP NUMBER	:

SEPTEMBER 2025

#### **TABLE OF CONTENTS**

Volume 1	
Section 1 - Instruction to Bidders	1-1
Section 2 - Standard Forms (Contract)	
Form of Agreement	2-2
* Form of Performance Guarantee	2-4
Form of Advance Payment Guarantee	2-5
* Form of Retention Money Guarantee	2-6
Section 3 - Conditions of Contract	3-1
Volume 2	
Invitation for Bids	
Section 4 - Form of Bid & Qualification Information	4-2
Section 5 - Bidding Data & Contract Data	5-1
Section 6 - Specifications	6-1
Section 7 - List of Works & Bill of Quantities	<i>7-1</i>
Section 8 - Drawings	8-1
Section 9 - Standard Form (Bid)	
* Form of Bid Security	9-2
Annex 01 - Contract Management	10-1
Form Exp - 1 (General Experience)	10-2
Form Exp - 2 (Specific Experience)	10-3
Form CCC	10-5
Form FIN - 1	10-6
Form FIN - 2	10-8
Annex 02 - Affidavit	10-9
Annex 03 - Check lists for Bidders	10-10

#### **SECTION 1**

#### INSTRUCTIONS TO BIDDERS

Instructions to Bidders applicable for this Contract is that given in Section - 01 of the Standard Bidding Document for Procurement of Works, ICTAD Publication No. ICTAD/SBD/01 Second Edition - January 2007, published by the Institute for Construction Training and Development (ICTAD).

This publication will not be issued with the Documents and the Bidders is advised to procure it from ICTAD.

Instructions to Bidders shall be read in conjunction with Bidding Data provided under Section-05 of the Bidding Document.

Instructions to Bidders will not be a part of the Contract

#### **SECTION 2**

#### STANDARD FORMS (CONTRACT)

- > Form of Agreement
- > Performance Security
- > Advance Payment Security
- > Retention Money Guarantee

#### STANDARD FORM: FORM OF AGREEMENT

This Agreement made the [day] of		
Hereinafter called the Contractor) of the other part.		
WHEREAS the Employer is desirous that certain works should be executed, viz "Repairing of Maduruoya Left Bank Main Canal Lining and Improvement Drainage System from 7+650 km to 8+150 km, from 27+200 km to 27+300 km and from 40+150 km to 40+350 km in System "B"", DDG/TS/CON/B/IRR/76 and has accepted a Bid by the Contractor for the execution, completion and maintenance of such works.		
The Employer and the Contractor agree as follows:		
1. In this Agreement words and expressions shall have the same meaning as are respectively assigned to them in the Conditions of Contract hereafter referred to.		
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.		
<ul> <li>a. The Letter of Acceptance and Notice to Proceed dated</li></ul>		
<ul><li>i. Priced Bill of Quantities</li><li>j. Any other relevant Correspondence (Specify)</li></ul>		

- 3. In consideration of the payments to be made by the Employer to the Contractor as hereafter mentioned the Contractor hereby convents with the Employer to execute, complete and remedy any defects therein in conformity in all respect with the provisions of the Contract.
- 4. The Employer hereby convents to pay the contractor in consideration of the execution, completion and remedying any defects wherein the Contract Price at the time and in the manner prescribed by the Contract.

Signature/Common Seal of Employer	••••	
was hereunto affixed in the presence of	••••	
		Witness:
	1)	
	2)	
was hereunto affixed in the presence of		
		Witness:
	1)	
	2)	

In witness whereof the employer has set his hand and the Contractor has set his hand/has caused his common seal to be hereunto affixed on the day, month and year afore written at the beginning

hereof.

## STANDARD FORM: FORM OF PERFORMANCE GUARANTEE (Unconditional)

[Issuing Agency's Name, and Address of Issuing Branch or Office]
Beneficiary: Director General, Mahaweli Authority of Sri Lanka, No. 500, T.B. Jayah Mawatha, Colombo 10 [Name and Address of Employer]
Date:
PERFORMANCE GUARANTEE No.:
We have been informed that
Furthermore, we understand that, according to the condition of the Contract, a performance guarantee is required.
At the request of the Contractor, we
This guarantee shall expire, no later than the day of 20 [Insert the date, 28 days beyond the Intended Completion Date] and any demand for payment under it must be received by us at this office on or before that date.
[Signature(s)]

#### STANDARD FORM: FORM OF ADVANCE PAYMENTGUARANTEE

[Issuing Agency's Name and address, and Address of Issuing Branch or Office]
Beneficiary: Director General, Mahaweli Authority of Sri Lanka, No. 500, T.B. Jayah Mawatha, Colombo 10 [Name and Address of Employer]
Date:
ADVANCE PAYMENT GUARANTEE No.:
We have been informed that
Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum
At the request of the Contractor, we
This guarantee shall expire on
Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.
[Signature(s)]

#### STANDARD FORM: FORM OF RETENTION MONEY GUARANTEE

[Issuing Agency's Name and address, and Address of Issuing Branch or Office]
Beneficiary: Director General, Mahaweli Authority of Sri Lanka, No. 500, T.B. Jayah Mawatha, Colombo 10 [Name and Address of Employer]
Date:
RETENTION MONEY GUARANTEE No.:
We have been informed that
Furthermore, we understand that, according to the conditions of the Contract, when the works have been taken over and the first half of the retention Money has been certified for payment, payment of the second half of the retention Money may be against a Retention Money guarantee.
At the request of the Contractor, we
This guarantee shall expire, at latest [Insert 28 days after the end of the Defects Liability Period]
Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.
[Signature(s)]

#### **SECTION 3**

#### **CONDITIONS OF CONTRACT**

Condition of Contract that will be applicable for this Contract is that given in Section - 3 of the Standard Bidding Document for Procurement of Works, ICTAD Publication No. ICTAD/SBD/01 Second Edition - January 2007, published by the Institute for Construction Training and Development Authority (ICTAD).

This publication will not be issued with the Bid documents and the Bidder is advised to procure it from ICTAD.

Conditions of Contract shall be read in conjunction with Contract Data provided under Section - 05 of the Contract Documents

#### MINISTRY OF AGRICULTURE, LIVESTOCK, LANDS & IRRIGATION



#### MAHAWELI AUTHORITY OF SRI LANKA BID NOTICE

On behalf of the Chairman, Department Procurement Committee of Mahaweli Authority of Sri Lanka (MASL), sealed Bids will be received by the Director General, Mahaweli Authority of Sri Lanka, 9<sup>th</sup> Floor, No.500, T.B. Jayah Mawatha, Colombo 10, up to **11.00** hrs on **.09.2025** for the following works.

Contract No.	Description of Work	Required CIDA Field & Grade of Registration	Non-Refundable Bid Fee per Set of a Bidding Document (Rs.)
DDG/TS/ CON/B/IRR/76	Repairing of Maduruoya Left Bank Main Canal Lining and Improvement Drainage System from 7+650 km to 8+150 km, from 27+200 km to 27+300 km and from 40+150 km to 40+350 km in System "B" (Estimate Rs. 13.96 Mn (including Price Contingencies) without VAT, Contract period 365 days)	Minimum C7 for Irrigation and Drainage Canals	4,500.00

Bidders, who have the Grade and final of registration under the CIDA scheme of registration mentioned in the above table against the work and in the case of the contract value above Rs. 5 Mn. registered in Department of the Registrar of companies under the provision of public contract Act No. 3 of 1987 only will be eligible for bidding.

Bidding will be conducted through National Competitive Bidding (NCB) and shall apply the Public Finance Circular and other Government Circulars issued time to time.

Prospective Bidders can obtain the Bidding Documents by a written request on a company/firm letter head, addressed to the **Deputy Director General (Technical Services)**, **Mahaweli Authority of Sri Lanka**, 3<sup>rd</sup> Floor, No. 500, T.B. Jayah Mawatha, Colombo 10, from .09.2025 up to .09.2025 from 9.30 hrs to 15.00 hrs on working days, on payment of a non-refundable tender fee as given above per set of Bidding Documents. Bidders are free to bid for more than one tender but selections will be made according to the capacity limits in the CIDA registration.

The Bidding documents may be available for inspection in Deputy Director General (Technical Services) Office, Mahaweli Authority of Sri Lanka, 3<sup>rd</sup> Floor, No. 500, T.B. Jayah Mawatha, Colombo 10 for free of charge from .09.2025 up to .09.2025 from 9.30 hrs to 16.00 hrs on working days and in the http://mahaweli.gov.lk website.

Sealed Bids in duplicate clearly marked the contract name and the number on the top left corner of the envelope may be dispatched either by Registered Post or hand delivered to the Director General, Mahaweli Authority of Sri Lanka, 9th Floor, No. 500, T.B. Jayah Mawatha, Colombo 10 before 11.00 hrs on .09.2025. Bids will be opened immediately thereafter. Bidders or their authorized representatives, not exceeding two (2) in numbers are permitted to be present at the opening of bids.

For further details, please contact Technical Services Division of Mahaweli Authority of Sri Lanka on Tel: 011-2473264, 011-2689651.

Director General,

Mahaweli Authority of Sri Lanka

#### **SECTION 4**

#### FORM OF BID AND QUALIFICATION INFORMATION

#### **FORM OF BID**

Name of Contract: Repairing of Maduruoya Left Bank Main Canal Lining and Improvement Drainage System from 7+650 km to 8+150 km, from 27+200 km to 27+300 km and from 40+150 km to 40+350 km in System "B"

Contract No: DDG/TS/CON/B/IRR/76

To: Director General, Mahaweli Authority of Sri Lanka, No 500, T.B. Jayah Mawatha, Colombo 10.

Gentleman,	
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1.	Having examined the Conditions of Contract given in the Standard Bidding Document - Procurement of Works [ICTAD/SBD/01 - Second Edition , January 2007], Specifications, Drawings and Bill of Quantities and Addenda for the execution of the above-named works, we, the undersigned, offer to execute and complete such Works, and remedy any defect therein in conformity with the said Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Sri Lankan Rupees		
		+VAT. (Rs+ VAT) or ums as may be ascertained in accordance with the said Conditions.	
2.	We acknowl	ledge that the Contract Data forms part of our Bid.	
3.		ke, if our Bid is accepted, to commence the Works as stipulated in the Contract amplete the whole of the Works comprised in the Contract within the time stated in Data.	
4.	for receiving	abide by this Bid for the period of <b>Seventy Seven (77)</b> days from the date fixed g or any extended period and it shall remain binding upon us and may be accepted perior the expiration of that period.	
5.		until a formal Agreement is prepared and executed, this Bid, together with your ptance thereof, shall constitute a binding contract between us.	
6.	6. We understand that you are not bound to accept the lowest or any Bid you may receive.  Dated this		
	Signature	•	
	Name	·	
	Address	:	
	Witness	:	
	Occupation	:	
	Address	:	

#### **Qualification Information**

(To be completed by the Bidder and submitted with the Bid)

ICTAD Registration	(attach certified copies, as annex)
Registration number	
Grade	
Speciality	
Expiry Date	
VAT Registration No.	
Income Tax File Ref. No.	
Construction Program	(attach as annex)
Legal Status (Sole proprietor, Partnership, Company etc.)	(attach certified copies, as annex)
Authentication of Signatory	(attach certified copy of Power of Attorney, as annex)
Value of construction works performed in last 5 years	(attach certified copies of Certificate of Completion etc., as annex)
Value of similar works completed in last 10 years (indicate only the three largest projects and attach certified copies of Certificate of Completion)	
Key Personnel	
Qualification and Experience of key personnel (for minimum requirements see Sub-Clause 9.1 of Contract Data)	(Annex - 01)
List of Resources	/ <sub>11</sub> 1
List of resources intended to be deployed	(attach as annex)
Proof for liquid assets and/or credit facilities.	
Proof for at least Rupees Three Million (Rs. 3.0 Million)	(attach as annex)
of liquid assets and/or credit facilities, net of other	
contractual commitments and exclusive of any advance	
payments which may be made under the contract.	
Work in hand and Affidavit	(Form - CCC & Annex - 02)
Performance Security	
Name and address of the proposed surety for the Performance Bond or Bank Guarantee referred to in Clause 52 of the Conditions of Contract.	
Bid Security	
Bid Bond in the given format for the amount stated in the Bidding Data	(attach)
Signature of Bidder	

Signature of Bidder .....

#### **SECTION 5**

#### **BIDDING DATA & CONTRACT DATA**

#### **BIDDING DATA**

#### **Instructions to Bidders Clause Reference**

(1.1) The Employer is

Name: The Director General, Mahaweli Authority of Sri Lanka

Address: 9<sup>th</sup> Floor,

No. 500, T.B. Jayah Mawatha,

Colombo 10.

Authorized Representative;

Name: **Deputy Director General (T/S)**Address: **Mahaweli Authority of Sri Lanka** 

3<sup>rd</sup> Floor, No. 500, T.B. Jayah Mawatha,

Colombo 10.

The Works consists of: Repairing of Maduruoya Left Bank Main Canal Lining and Improvement Drainage System from 7+650 km to 8+150 km, from 27+200 km to 27+300 km and from 40+150 km to 40+350 km in System "B"

The site is located in Welikanda, System "B"

- (1.2) Intended Completion Date is **365** days from the Start Date.
- (1.3) The office for collection of bid forms is

Name: Technical Services Division

Address: 3<sup>rd</sup> Floor,

Mahaweli Authority of Sri Lanka No. 500, T.B. Jayah Mawatha,

Colombo 10

The non-refundable Bid fee is **Rs. 4,500.00**The Bid forms will be issued until **15.00** hrs. on **.08.2025** 

- (2.1) The source of funds is Government of Sri Lanka. (GOSL)
- (3.1) The registration required

Specialty: Irrigation and Drainage Canals

Grade : CIDA - Minimum C7

Bidders, who have registered in Department of the Registrar of companies under the provision of public contract Act. No. 3 of 1987 only will be eligible for bidding.

Bidding will be conducted through National Competitive Bidding (NCB).

- (4.1) The following information shall be provided in Section 4
  - CIDA Registration

Registration number

Grade

Specialty

**Expiry Date** 

- VAT Registration number
- Construction Programme
- Legal Status (Sole proprietor, Partnership, Company etc.)
- Total monetary value of construction works performed for last five year;
- Major items of construction equipment proposed to carry out the contract
- Qualifications and experience of key site management and technical personnel proposed for the Contract (Annex 1)
- Proof for at least **Rupees Three Million (Rs. 3.0 Million)** of liquid assets and/or credit facilities, net of other contractual commitments and exclusive of any advance payments which may be made under the contract.
- Works in hand Form -CCC

(4.4)

- Average of the annual volume of construction work performed in the last five years shall be at least Rupees Twenty Million, Four Hundred Thousand (Rs. 20.4 Million)
- Experience as prime contractor in the construction of at least one contract of the similar nature equivalent to the works over the last 10 years (at least Rs. 10.0 Million, of Construction /Rehabilitation of Irrigation and Drainage Canals)
- Proposal for the timely acquisition (own, lease, hire, etc.) of the essential equipment listed in the Bidding Data clause 4.3.
- Following technical and managerial Staff:

Grade of staff	Minimum qualifications	Minimum no of positions
Construction Manager (to provide construction Management Services)	B.Sc. Eng. (Civil) or equivalent with 5 years' experience out of which 3 years in relevant field or an Engineering Assistant NDT or equivalent with 8 years' experience out of which 5 years in relevant field.	1
Site Agent cum Supervisors	Minimum 5 years' experience as site agent in similar works or NCT with a minimum of 3 years in similar works.	1

- The minimum amount of liquid assets and/or credit facilities, net of other contractual commitments and exclusive of any advance payments which may be made under the contract shall not be less than **Rs. 3.0 Million.**
- (9.1) Employer' address for the purpose of clarification is;

Name : Deputy Director General (T/S)

Address : 3<sup>rd</sup> Floor, No 500, T.B. Jayah Mawatha, Colombo 10.

Fax : 011-2 689 651

- (11.1) The language of the bidding document shall be in English
- (13.3) (a) Value Added Tax

VAT component shall not be included in the rates. The amount written in the Form of Bid shall be without VAT. However, VAT component shall be shown separately at the end of the BOQ.

If bidder is registered for the purpose of VAT, the bidder shall indicate the amount of VAT claimed separately at the end of the Bill of Quantities, in addition to the net value of the bid, along with VAT registration number. The amount written on the Form of bid shall be without VAT. Any bidder who does not declare his VAT registration number will be liable for rejection of his bid.

- (13.4) The Contract is **subjected** to price adjustment in accordance with Clause 47 of the Conditions of Contract.
- (15.1) The Bid shall be valid up to ...2025
- (16.1) Bid shall include a Bid Security using the form included in Section 9.
- (16.2) The Bid Security shall be:
  - For an amount **Rs. 204,000.00**
  - Valid until . .2025

Issued by an agency acceptable to Employer using the form for bid security (unconditional guarantee) included in section 9, standard forms.

Security shall be a Guarantee from a reputed bank registered in Central Bank of Sri Lanka or Construction Guarantee Fund.

(19.2)a The address for delivery of the Bids is:

Chairman, Department Procurement Committee, Mahaweli Authority of Sri Lanka, 9th Floor, Procurement Section, No. 500, T.B. Jayah Mawatha, Colombo 10.

- (19.2)bContract Name: Repairing of Maduruoya Left Bank Main Canal Lining and Improvement Drainage System from 7+650 km to 8+150 km, from 27+200 km to 27+300 km and from 40+150 km to 40+350 km in System "B"

  Contract No. DDG/TS/CON/B/IRR/76
- (20.1) The deadline for submission of Bids shall be 11.00 hrs. on . .2025
- (23.1) Bids will be opened immediately after closing of Bids at 11.00 hrs. on . .2025 at the Director General (MASL)'s Office, MASL, 9th Floor, No.500, T.B. Jayah Mawatha, Colombo 10.
- (34.0) Amount of Performance Security required is 5% of the Initial Contract Price.

#### **CONTRACT DATA**

(Please note that the Clause nos. given hereunder is that of Conditions of Contract. The information given under Contract Data will supersede Conditions of Contract)

(1.1) The Employer is:

Name: The Director General, Mahaweli Authority of Sri Lanka

Address: 9th Floor,

No. 500, T.B. Jayah Mawatha,

Colombo 10.

Employer's Authorized Representative is:

Name: Deputy Director General (Technical Services Division)

Address: Mahaweli Authority of Sri Lanka

3rd Floor,

No. 500, T.B. Jayah Mawatha,

Colombo 10.

Engineer is **DRPM (Technical Services Division)** 

Resident Project Manager's Office Mahaweli Authority of Sri Lanka

Welikanda. (System "B")

Name of Engineer's Representative: To be nominated by the Engineer

The Works consists of:

Repairing of Maduruoya Left Bank Main Canal Lining and Improvement Drainage System from 7+650 km to 8+150 km, from 27+200 km to 27+300 km and from 40+150 km to 40+350 km in System "B"

Contract No. DDG/TS/CON/B/IRR/76

The site is located in Welikanda, System "B"

The Start Date shall be 14 Days from the Date of the Letter of Acceptance.

The **Intended Completion Date** for the whole of Works shall **be 365 days** from the Start Date.

(7.2) Add the following as new Sub-Clause 7.2:

To subcontract a part of value exceeding 5% of the Initial Contract Price, the Employer's approval is required.

- (8.1) Schedule of other Contractors: None
- (9.1) Schedule of Key Personnel

The Contractor must employ the minimum number of key personnel indicated in the schedule below for the proper execution of the Works.

Grade of staff	Minimum qualifications	Minimum no of positions
Construction Manager (to provide construction Management Services)	B.Sc. Eng. (Civil) or equivalent with 5 years' experience out of which 3 years in relevant field or an Engineering Assistant NDT or equivalent with 8 years' experience out of which 5 years in relevant field.	1
Site Agent cum Supervisors	Minimum 5 years' experience as site agent in similar works or NCT with a minimum of 3 years in similar works.	1

The above schedule defines the minimum requirements and the Contractor must employ sufficient numbers to suit the requirements.

- (13.1) The minimum insurance covers shall be:
  - (a) The maximum deductible for insurance of the Works and of Plant and Materials is 5% of the Initial Contract Price
    - The minimum cover for insurance of the Works and of Plant and Materials is 110% of the Initial Contract Price
  - (b) The maximum deductible for insurance of Equipment is 2% of the Initial Contract Price The minimum cover for loss or damage to Equipment is 5% of the Initial Contract Price
  - (c) The maximum deductible for insurance of other property is Nil The minimum cover for insurance of other property is Rs. 500,000/-
  - (d) The minimum cover for personal injury or death,
    For third party and employees of the Employer and other persons engaged by the Employer
    Rs. One million per event.
- (13.2) The minimum cover for personal injury or death
  - For the Contractor's workmen is Rs. One million per person per event
  - For Contractor's employees other than workmen is Rs. One million. per person per event
- (14.1) Site investigation report: None
- (17.1) The Intended Completion Date for the whole of Works shall be **365 days** from the Start Date.
- (21.1) The **Site Possession Date** shall be 7 Days from the Date of Letter of Acceptance.
- (26.2) Delete the sub clause insert the following.

  The composition of the arbitral tribunal is three Arbitrators, one of each to be nominated by the Employer and the Contractor, and the third to be appointed by the two Arbitrators who shall act as the Chairman.

- (27.1) The Contractor shall submit a revised Program for the Works within 14 Days of Date of the Letter of Acceptance.
- (27.3) The Period between Program update is 28 Days
- (27.4) The amount to be withheld for late submission of an updated Program is 2% of the Initial Contract Price
- (39.2) Engineer may order variations up to 5% of the contract sum. If the variation exceeds 5 %, Employer's approval shall be obtained prior to commencement.
- (47.1) The Contract Price is subjected to price adjustment

ICTAD No	Input	%
M4	Cement	37.09
L3	Unskilled Labour	17.21
M7	Metal	8.73
M8	Sand	8.35
M45	Earth	6.57
P1	Small Equipment	4.76
LI	Skilled Labour	4.76
M54	Geotextile	2.54
	Total	90.00

All Preliminary items and all Provisional Sum items are non-adjustable elements.

- (48.1) The retention from each payment shall be 10 percent of the certified work done. The limit of retention shall be 5 percent of the Initial Contract Price.
- (49.1) The liquidated damages for the Works shall be 0.05% of Initial Contract Price Per Day.
- (50.1) The maximum amount of liquidated damages for the whole of the Works shall be 10% of the initial contract price.
- (51.1) The advance payment amount is **30%** of the contract sum (Less provisional sums and contingencies) Upon the payment of the advance payment in full the Employer shall return the original of the advance payment guarantee to the Contractor.
- (52.1) Amount of Performance Security required is 5% of the Initial Contract Price and shall be a Guarantee from a reputed bank registered in Central Bank of Sri Lanka or Construction Guarantee Fund. The form acceptable is unconditional.
- (58.0) Delete the entire texts of Sub-Clauses 58.1 and 58.2.
- (60.1) the percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is 25%

#### **SECTION 6**

#### **SPECIFICATIONS**

Specifications applicable for this contract are given in Specifications by

Publication No. CIDA/SP/102 Standard Specification for Irrigation and Land Drainage Works (1st Edition-January 2017)

CIDA publications will not be issued with the Documents and the Bidder is advised to procure them from CIDA.

# SECTION 7 BILL OF QUANTITIES

# REPAIRING OF MADURUOYA LEFT BANK MAIN CANAL LINING AND IMPROVEMENT DRAINAGE SYSTEM FROM 7+650 KM TO 8+150 KM, FROM 27+200 KM TO 27+300 KM AND FROM 40+150 KM TO 40+350 KM IN SYSTEM "B" CONTRACT NO. DDG/TS/CON/B/IRR/76

#### PREAMBLE TO THE BILL OF QUANTITIES& LIST OF WORKS

#### 1. LOCATION

The site is located in Wijayabapura, Sevanapitiya, Senapura and Dimbulagala Blocks, System 'B'

#### 2. RATES AND PRICES

The bill of quantities (BOQ) and this preamble shall be read in conjunction with all the other documents forming the contract, for details of all conditions, obligations, liabilities and instructions which shall be complied with by the Contractor. The cost of complying with all such conditions, obligations, liabilities and instructions including all charges for overheads profits shall be deemed to be spread over and included in the rates or sums inserted by the Contractor in the BOQ where they are not themselves covered by specific bill items. In case of the taxes only the value added tax (VAT) will be separately paid.

All items of the work shall comply exactly with the contract unless otherwise approved by the Engineer and the rates and the sum inserted in the BOQ shall be deemed to apply to the work as specified. If, for his own convenience or reasons of availability, the Contractor proposes and the Engineer approves the use or provision of alternative items, materials or methods of working of equivalent or superior quality to those specified in the Contract, the rates and sums inserted in the BOQ shall not in any case be increased as a result.

#### 3. QUANTITIES

The quantities of work and other items set forth in the BOQ are estimate only and are not to be considered as limiting or extending the amount of work to be done and other items to be provided by the Contractor. But any considerable variation of quantities with the BOQ must be informed to the Engineer for approval prior to its execution. The works as completed in accordance with the contract shall be measured and paid in accordance with the provision of the contract.

Where, for his own purpose or due to his default, the Contractor carries out the works in such a manner that the quantity of any item of work in a particular component to be measured for payment purposes differs from that shown on the drawings or directed by the Engineer, then payment shall be made according to the lesser of the actual quantity and that so shown or directed. An excess quantity in one part of the component shall not however be allowed to offset a deficit elsewhere in the same component for measurement purposes. Where the determination for payment purposes of the quantity of any items of the work depends upon the measurement of existing features or ground level and the like, then prior to carrying out any operations which might affect such measurement, the contractor shall first take such levels and measurements as the Engineer may direct and, after the Engineer has had the opportunity to check the same, they shall be certified as agreed by both

Engineer and the Contractor. In the event that the Contractor fails to observe the above procedure, the Engineer shall determine the quantity to be assumed for payment purposes using the best information available to him, and his decision in the matter shall be final.

Item in the BOQ marked "PROVISIONAL QUANTITY" or "PROVISIONAL ITEM" shall only be executed if they are the subjects of a written instruction from the Engineer. The Contractor is expected to substantiate his claims under these items, where applicable, with appropriate invoices, receipts etc. The rates set out for such items shall be used for the payment of the work so ordered by the Engineer, whether the quantities shown are used wholly or in part or not at all.

#### 4. UNITS

Metric units are used throughout the BOQ for measurement purposes unless otherwise indicated. Abbreviations used in the Contract are as follows:

 $m^2$ Millimetre mm Square meter Centimetre Ha Hectare cm  $m^3$ Linear metre Cubic meter Lm km Kilometre Nos. Numbers

g Gram cum Cubic metre per second kg Kilogram Rs Sri Lankan Rupee

Litre Cts Cents

t Tonne (Metric Ton.) MHr Machine hours

#### 5. GUIDE TO BOQ

Schedule 01

**Preliminary Items** 

Schedule 02

Construction Items

#### 6. MEASUREMENT NOTES

#### 1). Provisional Sum Items in Schedule 1 of the Bill of Quantities

For Provisional Sum items under Schedule 1, the Contractor is expected to substantiate his claims where applicable, with appropriate invoices, receipts etc.

#### 2). Lump Sum item in schedule 1 Bill of Quantities

The amount quoted by the Contractor for these items are the maximum amount paid by the Employer for obtaining the said services by the Contractor throughout the construction period including any extension to the same.

The Contractor should substantiate his claims under this item with the proofs regarding the assistance, guidance and services obtained from the construction manager with his acknowledgements for receiving the payments. The Engineer may consider the payments under the item 1.6 only if construction manager effectively provided his service.

The details of the construction manager should have been provided by the Contractor in Annex- A of this document with a firm commitment letter from him indicating that he provides his service to this particular construction work undertaken by the Contractor.

In accomplishment of all the above requirements, as the claim made by the Contractor, the payment will be made in Contractor's progress claims proportionate to the work completed in the contract to the total contract price.

#### MINIMUM REQUIREMENT OF CONCTACTOR'S SITE STAFF

The list of staff, above the supervisory grade, indicated in the schedule below is considered to be the <u>minimum staff required at site</u> for the execution of the Works under this Contract. However, the Bidder may revise the schedule to suit his requirements.

Cost of this staff is deemed to be covered under the unit rates for construction items by the Bidder.

Grade of		Minimum	Bidder's Proposal		
Staff (1)	Required Qualifications (2)	No. of positions (3)	Qualification (4)	No. of positions (5)	
Site Agent	Minimum 5 years' experience as				
Cum	site agent in similar works or NCT	1			
Supervisor	with minimum 3 years in similar	1			
	works				

#### **VALUE ADDED TAX (VAT)**

Value Added Tax (VAT) shall not be included in the unit rates for items in the Bill of Quantities and in the tender sum. For evaluation purposes, it will be presumed that the Tender Sum does not include VAT.

1.	The VAT liability on the service rendered under the Contract shall be considered as a separate
	expenditure borne by the Employer, and not as a part of the Contract Price.

2.	Those who intend to claim the <b>VAT</b> liability from the Employer shall be registered for <b>VAT</b> with the Department of Inland Revenue and should fill in the information required below:
	a). Name of Contract:
	b). Contract No:
	c). Name & address of Bidder:
	d). VAT Registration No.:
	e). Bid Sum:
	f). VAT sum at due on the Bid Sum:
	g). Signature of the Tendered:

[A copy of the Certificate of VAT Registration should be attached]

# REPAIRING OF MADURUOYA LEFT BANK MAIN CANAL LINING AND IMPROVEMENT DRAINAGE SYSTEM FROM 7+650 KM TO 8+150 KM, FROM 27+200 KM TO 27+300 KM AND FROM 40+150 KM TO 40+350 KM IN SYSTEM "B"

#### **SUMMARY**

#### Contract No. - DDG/TS/CON/B/IRR/76

	Description	Amount (LKR)
Bill No. 01	Preliminaries	
Bill No. 02	Civil work	
A	SUB TOTAL - 1 (Bill No. 01 + Bill No. 02)	
В	<u>Ddt</u> - Provisional Sums	889,500.00
C	SUB TOTAL - 2 (A - B)	
D	Discounts (if any)% (% of C)	
E	SUB TOTAL - 3 (A - D)	
F	Add - Price Contingencies (3% of E)	
G	TOTAL without VAT – (Discounted Prices to be transferred to form of Bid) (E + F)	
TOTAL BID	PRICE (AMOUNT IN WORDS)	
Н	Add - VAT (18%) for G	
GRAND TO	TAL INCLUDING VAT (G + H)	
VAT Registr	ration No.	

Signed:	
_	Signature of Bidder
	for and behalf of
	(Place the Common Seal)
	Date:

Note: Bidders who are registered with Department of Inland Revenue for payment of VAT should be fill and annex a copy of certificate of Registration Issued by the Department.

Bidders who are not registered for VAT should submit a letter from Department of Inland Revenue, stating that they have not registered for VAT

## REPAIRING OF MADURUOYA LEFT BANK MAIN CANAL LINING AND IMPROVEMENT DRAINAGE SYSTEM FROM 7+650 KM TO 8+150 KM, FROM 27+200 KM TO 27+300 KM AND FROM 40+150 KM TO 40+350 KM IN SYSTEM "B"

### BILL OF QUANTITIES CONTRACT NO: DDG/TS/CON/B/IRR/76

#### **BILL NO. 01 - PRELIMINARIES**

Item No:	Description	Unit Qty		Amount (Rs.)	Amount in Words
1.1	Allow Provisional sum for providing Security bonds and guarantees etc.	Provision	nal sum	79,000.00	
1.2	Allow Provisional sum for providing a Performance Bond	Provision	nal sum	66,000.00	
1.3	Allow Provisional sum for Insurance of property, materials and works at site	Provision	nal sum	39,500.00	
1.4	Allow Provisional sum for Third party insurance.	Provisional sum		39,500.00	
1.5	Allow Provisional sum for Insurance against accidents and injury to workmen.	Provisional sum		39,500.00	
1.6	Allow Lump Sum for Employment of Personals for Contract Management Services.  Payment based on the actual basis and submission of required documents. (Attendance etc)	Lump	sum		
1.7	Allow Lump Sum for protecting and safeguard the works, materials and plants against damage, trespasses or thief.	Lump sum			
	Total of Bill No. 01				

Bidder shall quote for the above item 1.6 and 1.7 which is taken to evaluation and indicate the total

## REPAIRING OF MADURUOYA LEFT BANK MAIN CANAL LINING AND IMPROVEMENT DRAINAGE SYSTEM FROM 7+650 KM TO 8+150 KM, FROM 27+200 KM TO 27+300 KM AND FROM 40+150 KM TO 40+350 KM IN SYSTEM "B"

#### **BILL NO. 02 - CIVIL WORK**

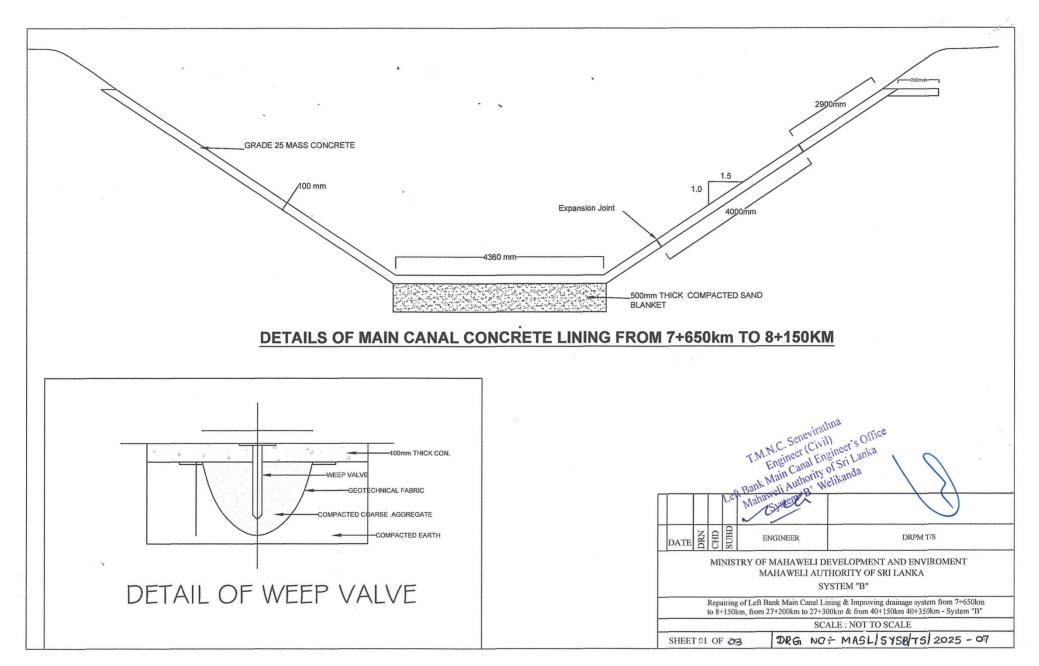
Item No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Rate in Words
2.1	Cement concrete was demolished and debris cleared within the site as directed.	m³	221.00			
2.2	Earth excavation from borrowed areas, transporting, placing as layers, watering and compacting including forming and slopping canal bund/Agri road by machinery as directed by the Engineer.	m³	130.00			
2.3	Earth excavation from borrow area, placing as layers, watering and compacting including forming and slopping canal bund by manually as directed by the Engineer.	m³	270.00			
2.4	Furnishing turf, transporting and planting using pegs including watering till take roots.	m <sup>2</sup>	230.00			
2.5	Excavation in any material except rock requiring blasting, 50% part return fill in and ram, and dispose surplus within site by manual labour as directed.	m³	6.00			
2.6	Cement Concrete Grade C16/20 (1:2:4) (20 mm) mixing by concrete miser, hoisting, placing in position including vibrating as directed (curing as specified, providing expansion/construction joint etc., and making good after removal of formwork). Formworks are paid separately.	m³	3.00			
2.7	Cement Concrete Grade C20/25 (1:1 1/2:3) (20 mm) mixing by concrete mixer, hoisting, placing in position including vibrating as directed (curing as specified. providing expansion/construction joint etc. and making good after removal of formwork). Formworks one paid separately.	m³	221.00			

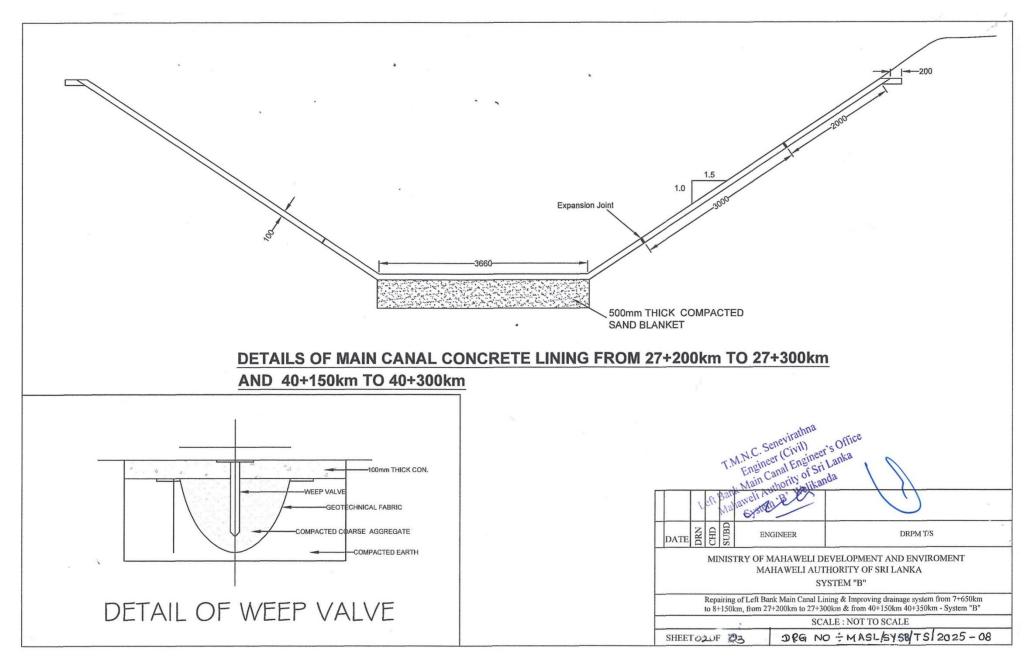
Item No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Rate in Words
2.8	High Yield steel rods with the SLS standards in reinforcing supplying, bending cutting, fabricating, hoisting, and placing in position, tied with G.1 wire as directed including rolling margin, waste, all spacing, laps, etc., in reinforced steel and other than design laps, holding and supporting including temporary fixing supports.	kg	205.00			
2.9	Laminated plywood (12 mm thick) shuttering with proper locking arrangements as directed by the Engineer, including dismantling.	m <sup>2</sup>	31.00			
2.10	Supplying, laying and jointing internal dimeter 300 mm long Reinforced Cement Concrete Pipe (Class NP2 and 30 mm minimum thickness of pipe barrel) including transporting and unloading.	m	30.00			
2.11	Suppling and fixing of 10 mm thick Regi form.	m <sup>2</sup>	129.00			
2.12	Preparation of sand filter and Fixing Veep valves in concrete lining (Wall) according to the drawing. (Veep valves are supplied by MASL)	Nos.	60.00			
2.13	Constructing, Maintaining and removing of appropriate & adequate cofferdam (made out of sandbags) until completion of works as directed by the Engineer.		Pro S	um	293,000.00	
2.14	Dewatering as per the requirement and as directed by the Engineer	Pro Sum		um	159,000.00	
2.15	Preparation of sand bed as directed by the Engineer	Pro Sum		lum	110,000.00	
2.16	Institutional Fee for Soil.	Pro Sum		um	24,000.00	
2.17	Quality Assurance	Pro Sum		bum	40,000.00	
	Total of Bill No. 02					

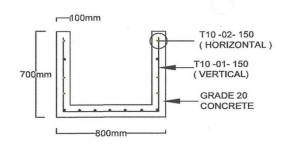
#### **SECTION 8**

#### LIST OF DRAWINGS

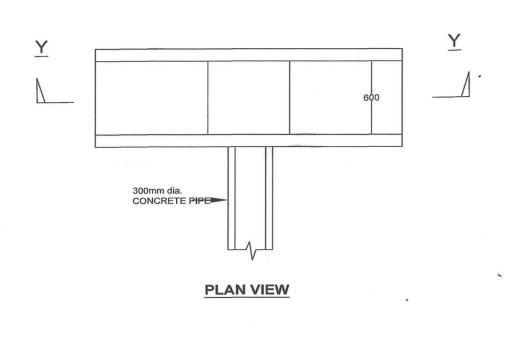
No	Title	Drawing No.			
1	Details of Main Canal Concrete Lining from 7+650 km to 8+150 km	MASL/SYSB/TS/2025- 07			
2	Details of Main Canal Concrete Lining from 27+200 km to 27+300 km and 40+150 km to 40+300 km	MASL/SYSB/TS/2025- 08			
3	Details of Reinforcement and Details of Catchpit	MASL/SYSB/TS/2025- 09			



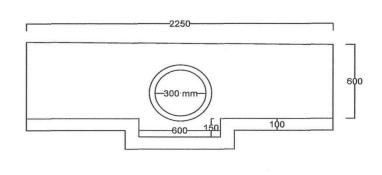




#### REINFORCEMENT DETAILS



#### **DETAILS OF CATCH PIT**



# DATE OF ORDER SECTION Y - Y T.M. N.C. Senevital per soft Lanka T.M. N.C. Senevital per soft Lanka

MINISTRY OF MAHAWELI DEVELOPMENT AND ENVIROMENT

MAHAWELI AUTHORITY OF SRI LANKA

SYSTEM "B"

Repairing of Left Bank Main Canal Lining & Improving drainage system from 7+650km to 8+150km, from 27+200km to 27+300km & from 40+150km 40+350km - System "B"

SCALE: NOT TO SCALE

SHEET 3 OF 03

DRG NO - MASL/SYSB/TS/ 2025-09

### SECTION 9 STANDARD FORMS (BID)

> Form of Bid Security

#### FORM OF BID SECURITY

[This 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: Director General, Mahaweli Authority of Sri Lanka, 500, T.B. Jayah Mawatha, Colombo 10.
Date: [Insert (by issuing agency) date]
BID GUARANTEE No.: [Insert (by issuing agency) number]
We have been informed that
Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.
At the request of the Bidder, we
[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 ITB; or
(c) having been notified of the acceptance of its Bid by the Employer 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 our 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
Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date.
[Signature of authorized representative(s)]

#### Annex - 01

#### Details to be furnished regarding Item No. 1.6 of BOQ - Contract Management Services

Furnish the names, qualifications and experience of the recommended personnel under item 1.6 of the Bill of Quantities in the Format given below. Include whether they are in-house or on contract, and if on contract, a firm commitment from the individual or the firm should be annexed.

#### **Key Personnel**

No.	Category (Construction Manager)	Proposed man months (Full contract period)	Name	*Qualification/ Experience (CV to be attached)	In-house or Contract	Remuneration per man month
1						

<sup>\*</sup> Minimum Qualifications

B.Sc. Eng (Civil) or equivalent with 8 years' experience out of which 3 years in relevant field.

#### Other Staff

No.	Grade of staff	Name	Qualification/ Experience (CV to be attached)
1	Site Agent		
2	Supervisor		

#### Form EXP - 1 General Experience

Bidder's Legal Name:	Date:
JV Partner Legal Name:	Bidding No.:
	Page of pages

Starting Month / Year	Ending Month / Year	Years*	Contract Identification	Role of Bidder
			Contract name: Brief Description of the Works performed by the Bidder: Name of Employer: Address:	
			Contract name: Brief Description of the Works performed by the Bidder: Name of Employer: Address:	
			Contract name: Brief Description of the Works performed by the Bidder: Name of Employer: Address:	
			Contract name: Brief Description of the Works performed by the Bidder: Name of Employer: Address:	
			Contract name: Brief Description of the Works performed by the Bidder: Name of Employer: Address:	
			Contract name: Brief Description of the Works performed by the Bidder: Name of Employer: Address:	

<sup>\*</sup> List calendar year for years with contracts with at least nine (9) months activity per year starting with the earliest year

#### Form EXP – 2

## Specific Experience Date:

Bidder's Legal Name:	Dat	te:	
JV Partner Legal Name:	Bid	ding No.:	
Page of pages			
Similar Contract Number: of (total number of contracts) required.		Information	
Contract Identification			
Award date Completion date			
Role in Contract	☐ Contractor	☐ Management Contractor	Subcontractor
Total contract amount			LKR
If partner in a JV or subcontractor, specify participation of total contract amount	%		LKR
Employer's Name:			
Address:			
Telephone/fax number: E-mail:			

## Form EXP – 2 (cont.) Specific Experience (cont.)

Bidder's Legal Name:	Page	of	pages
JV Partner Legal Name:			

Similar Contract Number: of (total number of contracts) required.	Information
Description of the similarity contracts given in the Form of General Experience	
Amount	
Physical size	
Complexity	
Methods/Technology	
Physical Production Rate	

#### Form CCC

#### **Current Contract Commitments / Works in Progress**

Name of Bidder or partner of a joint venture

Bidders and each partner to a $JVA$ should provide information on their current commitments on	ali
contracts that have been awarded, or for which a letter of intent or acceptance has been received	d,

or for contracts approaching completion, but for which an unqualified, full completion certificate

has yet to be issued. Average monthly Value of Employer, Estimated invoicing over outstanding work Name of contract contact completion date last six months address/tel/fax (LKR equivalent) (LKR) 1. 2. 3. 4. 5. etc.

Value at current price levels of existing commitments and on-going works to be completed during the next 1 year:

The Bidder shall provide evidence to substantiate the adequacy of the sources of finance to meet the Bidder's cash flow requirements on the above contracts.

#### Form FIN – 1

#### **Financial Situation**

#### **Historical Financial Performance**

Bidder's Legal Name:		Date:				
Bidder's Legal Name: JV Partner Legal Name:		Bidding No	o.:			
To be completed by the Bid	der and, if JV, by eac				Page	of pages
Financial information in LKR	Historic informati	ion for previous pas	t 05 years			
	2024 - 2025	2023 - 2024	2022 - 2023	2021 - 2022	2020 - 2021	Average
Information from Balance	Sheet					
Total Assets (TA)						
Total Liabilities (TL)						
Net Worth (NW)						
Current Assets (CA)						
Current Liabilities (CL)						
Total Revenue (TR)						
Profits Before Taxes						

The Bidder shall attach copies of financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following conditions:

- Statements must reflect the financial situation of the Bidder or partner to a JV, and not sister or parent companies.
- Historic financial statements must be audited by a certified accountant.
- Historic financial statements must be complete, including all notes to the financial statements.
- Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepte

## Form FIN – 2 Average Annual Turnover

Bidder's Legal Name: JV Partner Legal Name:		Date:	
Annual turno	ver data (civil engineerin	ng construction work only)	
Year	Turnover	Sri Lanka Rupee (LKR) equivalent	
2020 - 2021			
2021 - 2022			
2022 - 2023			
2023 - 2024			
2024 - 2025			
Total:			

Average\*

<sup>\*</sup> Average annual turnover calculated as total certified payments received for work in progress or completed over the number of years specified in Section 5 (Bidding Data and Contract Data).

#### Annex - 02

#### **AFFIDAVIT**

I		(Name of the bidder) of
		lder), being a Buddhist/Christian/ Muslim, do hereby rm as follows;
1.	I am the Affirmant above named.	
2	My National Identity Card No. is.	
	I hereby declare and affirm that all submitted in Form CCC as Work	information furnished in our tender including details in Hand are true and correct
		(Signature)
affirmant w Same, affir in my prese	contents were read by the who having understood the med to and placed his signature ence at	Justice of the Peace
Before me		

#### Annex - 03

#### **CHECK LIST FOR BIDDERS**

Bidders are advised to fill the following table:

Bidders are advised to fill the following table:  ITEM	YES (tick)	REFERENCE
Form of Bid		
Addressed to the Employer?		
Completed?		
Signed?		
Bid Security		
Submitted in the given format issued by an agency acceptable to employer. (ref. clause 16.2 – Bidding Data)		
Qualification Information		
All relevant information completed?		
Signed?		
Addendum		
Contents of the addendum (if any) taken into account?		
Other		
Bidder's specifications for fittings?		
Affidavit completed as Annex - 02?		
Proof for Liquid Assets and/or credit facilities		
Construction Programme?		
CV of personnel to be engaged in construction management services and key personals to be engaged in this contract.		
List of Resources intended to be deployed for this tender		
Bidder's proposal on Contract's Site Staff?		
BID Package		
All the documents given in ITB Clause 12 enclosed in the original and copy?		
ITB Clause 19 followed before sealing the Bid Package?		