

**DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA**

**MINISTRY OF TRANSPORT & HIGHWAYS**

**ROAD DEVELOPMENT AUTHORITY**



**BIDDING DOCUMENT FOR**

**IMPROVEMENT OF MUWAN PELASSA PRADANA MARGAYA HA  
ATHURU MARGA (0+000 - 3+500)**

**CONTRACT NO. MP/RDA/23/24/GR/45**

**BID SUBMITTED BY**

.....

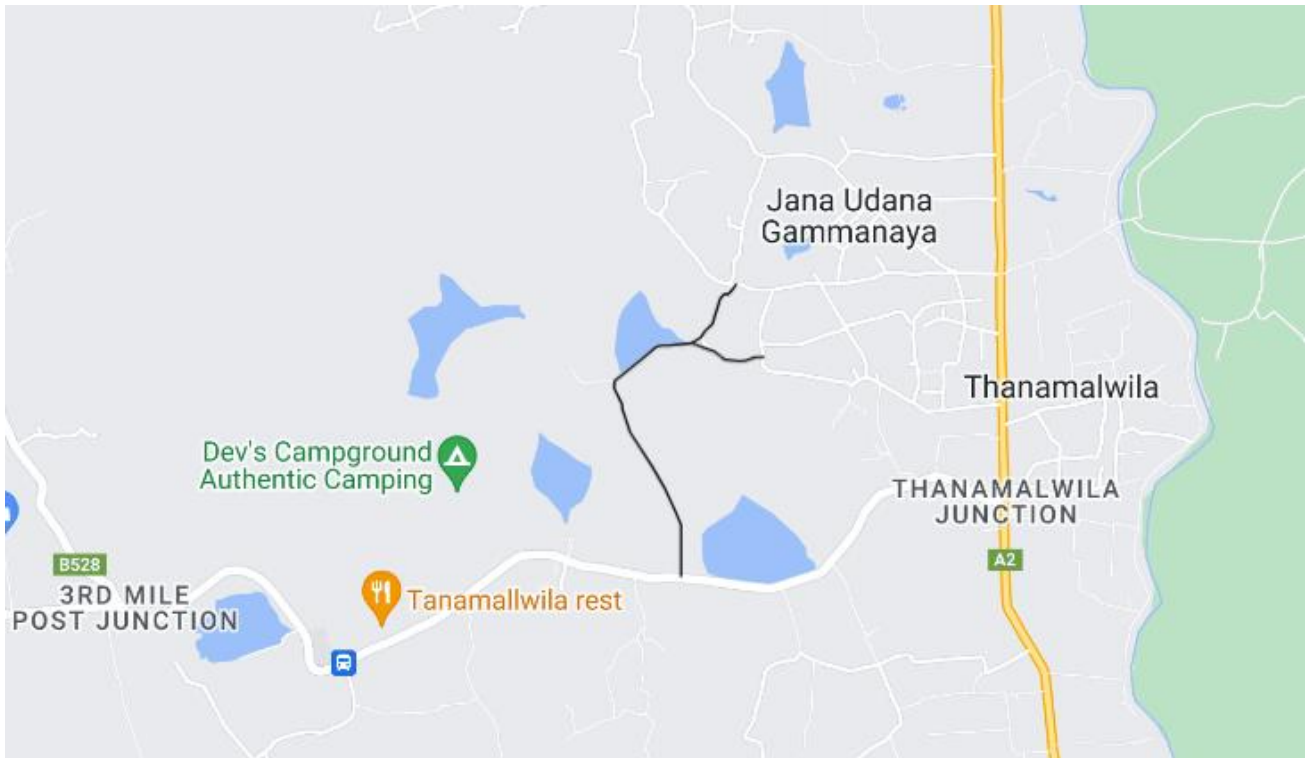
**[NAME OF BIDDER]**

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# PROJECT LOCATION MAP

MUWAN PELASSA PRADANA MARGAYA HA ATHURU MARGA (0+000 - 3+500)



# VOLUME 1

<b>Section</b>	<b>1</b>	Instruction to Bidders (ITB)
<b>Section</b>	<b>2</b>	Standard Forms
<b>Section</b>	<b>3</b>	Conditions of Contract (COC)

## **SECTION-1: INSTRUCTIONS TO BIDDERS**

The text of this 'Instructions to Bidders' is found in the 'Standard Bidding Document for Procurement of Works - Minor Contracts, ICTAD Publication No. ICTAD/SBD/03 - Second Edition - January 2007 '. This publication is copyright and bidders, if they do not already possess a copy, may obtain it from Construction Industry Development Authority, 'Savsiripaya', 123, Wijerama Mawatha, Colombo-07

This has to be read in conjunction with Addendum 01 of SBD/03 issued in January 2009 by ICTAD and Section - 5 'Schedule' of this Bidding Document. Wherever the Clauses of the Section -1: 'Instructions to Bidders' have to be modified and/or supplemented, it is done through the text in the 'Schedule' given in Section-5.

## **SECTION – 2:**

### **STANDARD FORMS (CONTRACT)**

- 1 Form of Letter of Acceptance**
- 2 Standard Form of Agreement**
- 3 Form of Performance Security**
- 4 Form of Advance Payment Security**
- 5 Form of Retention money Guarantee**

Please read this in conjunction with Standard Bidding Document for Procurement of Works - Minor Contracts (ICTAD/SBD/03 Second Edition – January 2007) and Addendum 01 issued in January 2009 by ICTAD

## FORM OF LETTER OF ACCEPTANCE

[Date]

---

---

[Contractor's Name & Address]

This is to notify you that your bid dated ..... for the construction and remedying the defects of the ..... (Name of the project) under Contract No: ..... for the Contract Price of Rupees ..... as corrected in accordance with Instruction to Bidders is hereby accepted.

You are hereby instructed to proceed with the execution of the said Works in accordance with the Contract Documents.

The Start Date shall be .....

The amount of Performance Security is.....

The Performance Security shall be submitted on or before .....

Chief Engineer (..... District)

Authorized Signature

Name & Title of Signatory

Name of Agency

## FORM OF AGREEMENT

This Agreement made on the ..... [day] of ..... [Month] 2024, between the Road Development Authority established by the Road Development Authority Act No. 73 of 1981, situated at “Maganeguma Mahamedura”, 216, Denzil Kobbekaduwa Mawatha, Battaramulla, (hereinafter called and referred to as “ the Employer”), of the one part, and.....[name and address of Contractor])(hereinafter called and referred to as “the Contractor”), of the other part:

**Whereas** the Employer desires that the Contractor executes the ..... (Name of the project), under Contract No: ..... (hereinafter called and referred to as “the Works”) and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In Witness whereof the parties hereto have caused this Agreement to be executed on the day and year aforementioned in accordance with laws of Sri Lanka.

.....  
.....

Name: .....

Authorized Signatory of Contractor  
Chief Engineer (..... district)  
Authorized signature  
On behalf of the Employer

Common Seal  
Common Seal

In the presence of Witness: In the presence of Witness:

.....  
.....

Name .....  
NIC No. ....  
Address ..... Address .....



**FORM OF PERFORMANCE SECURITY**  
**(Unconditional)**

.....  
[Issuing Agency's Name, and Address of Issuing Branch or Office]

**Beneficiary:** Provincial Director (.....), Road Development Authority,..... (Address)

**Date:** .....

**PERFORMANCE GUARANTEE No.:** .....

We have been informed that ..... [Name of Contractor]  
(hereinafter called, "the Contractor") has entered into Contract No ..... dated  
..... with you, for the ..... (Name of the project) , (hereinafter called  
"the Contract").

Furthermore, we understand that, according to the Conditions of the Contract, a performance guarantee is required.

At the request of the Contractor, we ..... [name of Agency] hereby  
irrevocably undertake to pay you any sum or sums not exceeding in total an amount of  
.....[amount in figures] (.....  
.....) [amount in words], upon receipt by us  
of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its  
obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the  
sum specified therein.

This guarantee shall expire, no later than the ..... day of .....2024 [28 days beyond the Defect Liability  
Period ] and any demand for payment under it must be received by us at this office on or before that date.

-----  
Name, Signature and the Seal of the Agency:

Name of the Organization .....

Designation .....

Date: .....

Witness:

Name ..... NIC No .....Signature.....

Name ..... NIC No .....Signature.....

## FORM OF ADVANCE PAYMENT SECURITY

.....  
*[Name and address of Agency, and Address of Issuing Branch or Office]*

**Beneficiary:** Provincial Director (.....), Road Development Authority..... (address).

**Date:** .....

**ADVANCE PAYMENT GUARANTEE No.:**.....

We have been informed that ..... *[name of Contractor]* (hereinafter called, “the Contractor”) has entered into Contract No: ..... dated .....2024, with you, for the ‘.....(Name of the project)’ (hereinafter called “the Contract”).

Furthermore, we understand that, according to the Conditions of the Contract, an advance payment in the sum .....*[amount in figures]* ( ..... ) *[amount in words]* is to be made against an advance payment guarantee.

At the request of the Contractor, we ..... *[name of issuing Agency]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of .....*[amount in figures]* ( ..... ) *[amount in words]*, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation in repayment of the advance payment under the Contract.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor.

This guarantee shall expire on .....*[insert the date, 28 days beyond the intended Completion date]*

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

-----  
Name, Signature and the Seal of the Agency:  
Designation .....  
Name of the Organization .....  
Date: .....  
Witness:  
Name ..... NIC No ..... Signature .....  
Name ..... NIC No ..... Signature .....

## FORM OF RETENTION MONEY GUARANTEE

(Issuing Agency's Name and Address of Issuing Branch or Office)

**Beneficiary:** Provincial Director (.....), Road Development Authority, ..... (address)

Date: -----

**RETENTION MONEY GUARANTEE No.:**-----

we have been informed that -----(name of Contractor) (hereinafter called "the Contractor") had entered into Contract No: ..... dated .....2024, with you, for the execution of '..... (Name of the project)'(hereinafter called "the Contract") Furthermore, we understand that, according to the Conditions of 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 made against a Retention Money guarantee.

At the request of the Contractor, we -----(name of agency) hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ----- (amount in figures)----- (amount in words) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation under the Contract because the Contractor has not attended to the defects in accordance with the Contract.

The guarantee shall expire, at the 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.

-----  
Name, Signature and the Seal of the Agency:

Name of the Organization .....

Designation .....

Date: .....

Witness:

Name ..... NIC No ..... Signature .....

Name ..... NIC No ..... Signature .....

## **SECTION – 3:**

### **CONDITIONS OF CONTRACT**

The text of this 'Conditions of Contract' is found in the 'Standard Bidding Document Procurement of Works – Minor Contracts, ICTAD Publication No. ICTAD/SBD/03 – Second Edition – January 2007'. This publication is copyright and bidders, if they do not already possess a copy, may obtain it from Institute for Construction Training and Development, 'Savsiripaya', 123, Wijerama Mawatha, Colombo-07

This has to be read in conjunction with Addendum 01 of SBD/03 issued in January 2009 by ICTAD and Section – 5 'Schedule' of this Bidding Document. Wherever the Clauses of the Section -3: 'Conditions of Contract' have to be modified and/or supplemented, it is done through the text in the 'Schedule' given in Section-5.

## **VOLUME 2**

### **Invitation for Bids (IFB)**

<b>Section</b>	<b>4</b>	Form of Bid and Qualification Information
<b>Section</b>	<b>5</b>	Schedule
<b>Section</b>	<b>6</b>	Specifications
<b>Section</b>	<b>7</b>	Bill of Quantities
<b>Section</b>	<b>9</b>	Standard Forms (Bid)
<b>Section</b>	<b>8</b>	Drawings

GOVERNMENT OF THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

MINISTRY OF TRANSPORT & HIGHWAYS  
ROAD DEVELOPMENT AUTHORITY  
INVITATION FOR BIDS

1. The Chairman, Chief Engineer's Procurement Committee of Monaragala district, on behalf of the Road Development Authority (RDA), invites sealed bids from the eligible and qualified bidders for the project described below:-

Contract No.	Contract Name	Engineer's Estimate without Contingencies (Rs.Mn)	CIDA grade	Bid Security (Rs.Mn)	Contract Duration (Days)
MP/RDA/23/24/GR/45	Improvement of Muwan pelassa Pradana margaya ha athuru marga (0+000 - 3+500)	8.85	C7 and C6	0.17	91

2. The works consist of Gravel Laying of Muwan pelassa Pradana margaya ha athuru marga (0+000 - 3+500)
3. "Bidding will be conducted through the National Competitive Bidding (NCB) since the Estimated Value of work to be performed under this procurement (excluding VAT and other taxes) is below Rs 50 Mn., regional preferences and CIDA grade preference shall apply as stipulated in Public Finance Circular No. 04/2016(iii)".
4. To be eligible for the contract award, the successful bidders shall be currently registered with the Construction Industry Development Authority (CIDA) in grade given in the above table in **Highway speciality**.
5. Interested bidders may obtain further information from the following office and inspect the bidding document via [www.rda.gov.lk](http://www.rda.gov.lk) from 04/07/2024 to 25/07/2024
- a. Chief Engineer (Monaragala), Chief Engineer's Office, Road Development Authority, Monaragala  
T: 055-2276597
- b. Executive Engineer (Monaragala), Road Development Authority, Monaragala  
T: 055-2276047. & fax: 055-2276047
6. The Pre-Bid meeting will be held at 10:00 hrs on 11/07/2024 at the office of Chief Engineer (Monaragala), Road Development Authority, Monaragala a site visit will be arranged immediately thereafter if necessary.
7. A complete set of Bidding Documents in English language shall be purchased by interested bidders on submission of a written application to the Provincial Director (Uva), Road Development Authority, No.40, Dharmapala Mawatha, Bandarawela or Chief Engineer (Monaragala), Chief Engineer's Office, Road Development Authority from 04/07/2024 until 25/07/2024 during 09:00 hrs to 15:00 hrs **upon payment of a non-refundable fee**.  
Nonrefundable tender fee Rs 3,500.00 (excluding VAT and other taxes) for **each bidding document** can be paid by depositing cash to the following account

- a. Account name : Provincial Director (Uva), Road Development Authority  
b. Account number : 2068132  
c. Bank Name : Bank of Ceylon

As per the Public Contract Act No. 3 of 1987, only the Agents and Successful winners of tenders shall be registered in Department of Registrar of Companies.

8. Bid shall be accompanied by a Bid- Security for an amount given in the table. Bid Securities shall be valid up to 20/11/2024
9. Bids shall be valid up to 24/10/2024.
10. Bids mentioning the name on top left hand corner with separate envelopes shall be delivered in duplicate by registered post or hand to the Chairman, Chief Engineer's Procurement Committee Chief Engineer's office, Road Development, Monaragala on or before 14:00 hrs on 26/07/2024 late bids will be rejected. Bids will be opened soon after the closing, in the presence of the bidder's representatives who choose to attend.

**The Chairman,  
Chief Engineer's Procurement Committee (Monaragala)  
Chief Engineer's office  
Road Development Authority,  
Monaragala.**

●

## **SECTION-4: FORM OF BID AND QUALIFICATION INFORMATION**

- 1 Form of Bid
- 2 Qualification of information



**FORM OF BID**

**MUWAN PELASSA PRADANA MARGAYA HA ATHURU MARGA (0+000 - 3+500)  
UNDER CONTRACT NO: MP/RDA/23/24/GR/45**

To: Road Development Authority,

Gentlemen,

1. Having examined the Conditions of Contract given in the Standard Bidding Document-Procurement of Works (ICTAD/SBD/03-Second Edition, January 2007) along with the Schedule, Specifications, Drawings and Bill of Quantities and addenda Nos ..... 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 aforesaid Conditions of Contract, Schedule, Specifications, Drawings, Bill of Quantities and addenda Nos..... for the sum of Sri Lankan Rupees\* ..... (SL Rs\*.....) or such other sums as may be ascertained in accordance with the said Conditions.
2. We/I acknowledge that the Schedule forms part of our Bid.
3. We/I undertake, if our Bid is accepted, to commence the Works as stipulated in the Schedule, and to complete the whole of the Works comprised in the Contract within the time stated in the Contract Data.
4. We/I agree to abide by this Bid for the period of .....(*insert Bid validity date*) days from the time of closing of the Bids or any extended period to which we may agree and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5. Unless and until a formal Agreement is prepared and executed, this Bid together with your written acceptance thereof shall constitute a binding contract between us.
6. We/I accept/ we do not accept the Appointing Authority for the Adjudicator.
7. We/I understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this ..... day of .....2024 in the capacity of ..... duly authorized to sign tenders for and on behalf of.....

Signature : .....

Name : ..... (IN BLOCK CAPITALS)

Designation : .....

Address : .....

Seal : .....

Witness : 1 Name ..... Signature.....

2 Name ..... Signature.....

\*The amount inserted here should not include the VAT component.

**\*\*Bid signed by a person other than the authorized person shall be as non-responsive**

## QUALIFICATION INFORMATION

(To be completed by the bidder and submitted with the bid)

<b>CIDA Registration</b>	Eligibility Requirement	Bidder's Qualification
Registration Number		
Grade	C7 and C6	
Speciality	Highway	
Expiry Date		
Blacklisted Contractors		
Have you been declared as a defaulted contractor by NPA or any other Agency (Yes / No)		
If yes, provide details		
<b>VAT Registration Number</b>		
<b>Construction Program</b>	Optional requirement (Attach as annex)	
<b>Legal Status</b> (Please attach photo copy of original documents as annex)	Public Company/ Private Company/ Partnership/ Sole Proprietor	
<b>Authentication of signatory</b>	Attach as annex	
<b>Value of Construction works performed during last 5 years</b>	<i>Eligibility requirement</i>	<i>Bidder's Qualification</i>
Year 2022/2023	(insert value of requirement)	
Year 2021/2022		
Year 2020/2021		
Year 2019/2020		
Year 2018/2019		
	<i>Eligibility requirement</i>	<i>Bidder's Qualification</i>
Value of similar works completed in last 10 years (Attach LOA, Completion Certificate, documents to confirming similarity of work)	(insert value of requirement)	Value..... Employer..... Completed date..... Description of work .....

	Eligibility Requirement		Bidder's Qualification
	Type & Capacity	Required Nos	Available Nos
Major Construction equipment	(Insert the name & capacity of equipment)		
Qualification & experience of key staff	Technical Officer with NCT with experience in Road Construction		
	Technical Officer with NCT with 5 years experience in Road Construction work		
Other information required			

**Signature of the Bidder: .....**

**SECTION-5:**

## SCHEDULE

ITB Clause	COC Clause	ITEM	DATA
1	1.1.8	Employer	Road Development Authority
		Employer representative	Chief Engineer (..... district) ..... address Tel..... fax.....
	1.1.10	Engineer	Will be notified later
	1.1.21	Summary of Works	<b>The work consist of -Gravel Laying of Muwan pelassa Pradana margaya ha athuru marga (0+000 - 3+500)</b>
	1.1.14	Intended Completion Date	<b>Contract name :</b> Improvement of Muwan pelassa Pradana margaya ha athuru marga (0+000 - 3+500) <b>Contract No :</b> MP/RDA/23/24/GR/45
2		Source of Funds	Intended Completion date is 91 Days from start date.
3		Eligibility	Government of Sri Lanka (GOSL)  <ul style="list-style-type: none"> <li>• The bidder shall be currently registered with the Institute for Construction Industry Development Authority (CIDA) in C7 and C6 grade in <b>Highway</b> specialty.</li> <li>• Average annual volume of construction work performed during the last five years shall be at least Rs. 10 million.</li> </ul>
9		Clarification of Bidding documents	Chief Engineer Monaragala Road Development Authority Monaragala
12		Documents comprising of Bid	Two copies of bids shall be submitted.  A - Bid marked as "Original" <ol style="list-style-type: none"> <li>a. Duly filled and signed Form of Bid and Qualification Information (given in Section 4) attached with certified documentary evidence</li> <li>b. Bid Security as specified</li> <li>c. Priced Bill of Quantities</li> <li>d. Duly filled Standard Forms (Bid) given in Section 9</li> <li>e. Power of Attorney</li> </ol> B - No changes in bid marked as "Copy"

ITB Clause	COC Clause	ITEM	DATA
13	10.9	Price adjustment	No Price adjustment
15		Bid Validity Period	Bids shall be valid up to 24/10/2024
16		Bid Security	<p>Bid security shall be</p> <ul style="list-style-type: none"> <li>• for the amount of Rs 170,000.00</li> <li>• Valid until 20/11/2024</li> <li>• Issued by an agency acceptable to the Employer using the form for bid security (unconditional guarantee) included in Section 9 – Standard Forms.</li> <li>• Any Bond or Security issued by ABC Insurance Company Limited is not acceptable.</li> </ul>
17		Pre - Bid Meeting	Pre - Bid meeting will be held at Chief Engineer’s office, Road Development Authority at Monaragala 10.00 am on 11/07/2024
20		Deadline for submission of bid	Chairman, Chief Engineer’s Procurement Committee Chief Engineer’s office, Road Development Authority, Monaragala on or before 14:00 hrs on 26/07/2024
27		Evaluation & Comparison of Bids	<p><b>Add new Sub Clause 27.1</b>  <b>To ensure that the bids are not unrealistic, following criteria shall be adopted;</b></p> <p>(a) If the bid value is 11% to 19% less than the engineer’s estimate, the Performance bond should be increased by 5%.</p> <p>(b) If the bid value is 20% to 29% less than the engineer’s estimate, the Performance bond should be increased by 10%.</p> <p>(c) If the bid value is 30% or higher percentage less than the engineer’s estimate, the bid will be rejected.</p> <p><b>Add new Clause 27.2</b>  <b>Clause 29.7 State Owned Enterprises Preferences</b>  Considering the role of the State-Owned Enterprises (SOE), when such SOE submits a bid for a contract on competitive basis then such SOE will be given a 5 percent preference over all other contractors. This will be considered only when the Financial Evaluation and not in Technical Evaluation.</p> <p><b>Add new Clause</b>  <b>Clause 27.3 Regional Preferences</b></p> <p>According to the Public Finance circular no 04/2016 (ii) dated on 08.05.2019, 5% regional preferences shall be granted for the regional contractors for the Cost Estimate of the procurement is below Rs 50 Mn.</p>
30		Award and signing of Agreement	<p><b>Add new Clause</b>  The name of Authorized person who acting on behalf of Employer for the purpose of the Awarding the Contract &amp; signing of Agreement shall be as per the RDA Circular no. RDA/ADGP/CIR/VOL-3 dated on 08th January 2024.</p>

31		Performance Security	<p>The Standard Form of Performance Security acceptable to the Employer shall be a Bank Guarantee from a reputed Bank operating in Sri Lanka and accepted by the Treasury for issue of Guarantees or CGF. The amount of Performance Security is 5% (Five percent) of the Initial Contract Price subjected to Public Finance Circular no. 03/2020 (i) (paragraph 3.1.V) dated 11.01.2021. The Format of the Performance security shall be strictly in accordance with the specific format given in Standard Forms Section 2.</p> <p>Any bond or security issued by Insurance Company is not acceptable.</p>
32	4.4	Advance Payment and Security	<p>A total Advance Payment of 20% of the Initial Contract Price less of Contingencies and Provisional Sums would be made in two equal installments on submission of an advance payment guarantee. Any bond or security issued by Insurance Company is not acceptable .</p>
		Programme	<p>Detailed construction program with network analysis and resource scheduling shall be submitted within 14 days for the approval.</p>
	10.11	Late Completion	<p>The amount to be paid is <b>Rs. 4,600.00</b> per Day, subjected to maximum of <b>10%</b> of Initial Contract Price.</p>
		Notification of Defects	<p>The period of defects Notification is <b>365</b> days from Completion date or Taking over of site.</p>
	6.2	Valuation of Variations	<p>Engineer may order variations with the prior approval of Director General of RDA. Total Contract sum inclusive of cost variations shall not exceed to initial Contract sum when an emergency situation occurs and to ensure proper implementation of construction activities in a timely manner. Further, cost approval of variation should be obtained from the appropriate procurement committee before made payment.</p>
	6.4		
	8.1	Valuation of the Works	<p>No limit for interim certificate submission.</p>
	9.2	Retention	<p>The Retention will be deducted from the first interim certificate. The amount of Retention is 10% of certified work done. The maximum amount of retention is 5% of Initial Contract Price.</p>

**SECTION – 6:**

**Specifications**

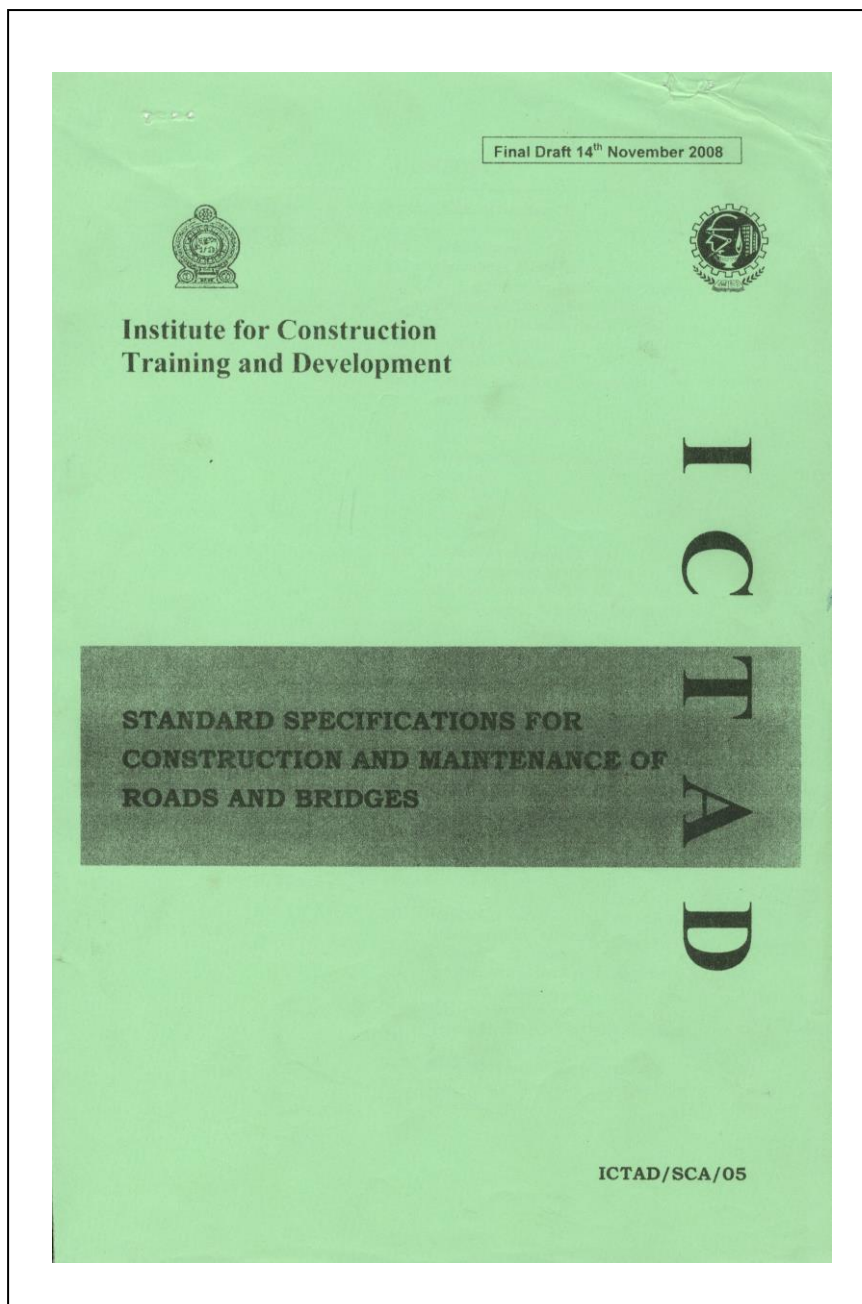
**Standard Specification**

**Particular Application**



## STANDARD SPECIFICATION

The 'Standard Specifications for Construction and Maintenance of Roads and Bridges' issued under the authority of the General Manager of the Road Development Authority and published by the Institute of Construction Training and Development under publication number ICTAD/SCA/5 printed on 14<sup>th</sup> November 2008. The cover page of this publication is illustrated here for reference.



# Particular Application

## **P(001) MOBILIZATION AND DEMOBILIZATION**

The Contractor shall make provision for mobilization & demobilization of equipment, plant and machinery, staff, labourers to the site including erection and removal at the completion of works of his temporary installation and facilities including site office, etc. The Contractor shall submit to the Engineer within 14 days from the date of Letter of Acceptance his mobilization and demobilization plan of site. The Engineer shall approve the mobilization and demobilization plan and payment shall be based on schedule of mobilization and demobilization plan of site.

### Payment

Payment shall be made according to the schedule submitted by Contractor and within the lump sum amount agreed in the Bill of Quantities.

Item No	Description	Pay Unit
P (001)	Allow for mobilization & demobilization	L.S.

## SECTION – 7: BILL OF QUANTITIES

### PREAMBLE

1. The Bill of Quantities shall be read in conjunction with all other bidding documents.
2. General directions and descriptions of work or materials given elsewhere in the bidding Documents are not necessarily repeated in the Bills of Quantities. For the full meaning of each Item, reference should be made to the applicable passages in the bidding Documents.
3. The prices and rates entered by the Contractor in the Bill of Quantities shall be deemed to cover the complete and finished works in the final position as required by the bidding Documents, including, inter alia, all costs and expenses which may be required in and for the construction and maintenance of the works, together with all risks, liabilities, contingencies, insurance, sampling, testing, providing all necessary assistance to the Engineer and in general all obligations imposed or implied by the contract.
4. Without affecting the generality of the foregoing provisions the prices and rates entered by the contractor in the Bills of Quantities shall also include, inter alia, all costs and expenses involved with or arising from the following:
  - i The provision, storage, transport, handling, use, distribution and maintenance of all materials, plant, equipment, machinery and tools, including all costs, charges, dues demurrage or other outlays involved in carriage and importation.
  - ii The provision and maintenance of all staff and labour and their payment, accommodation, transport, fares and other requirements.
  - iii Setting out, including the location, construction and preservation of survey markers, measurement and supervision.
  - iv The provision, storage, transport, use, handling, distribution and maintenance of all consumable stores fuel, water and electricity including the requirements of the Engineer's Representative and his staff.
  - v The location, test proving, opening, operation, reinstatement of all quarries and borrow pits, as well as compensation and mining royalties costs associated with quarries and borrow pits or any other land the contractor may require additional to that provided free for the execution of the permanent works.
  - vi Sampling, the transport of samples, testing, the carrying out of trial sections of earthworks or payment and the checking of all information given by the Engineer.
  - vii Injury caused to the Works under Construction, Plant, Materials and consumable stores by weather.
  - viii Repairs to the Works either prior to or during the Period of maintenance.
  - ix Maintenance work as detailed in the Specifications and the Conditions of Contract and the maintenance of public amenities.

- x Co-ordination with other Contractors or Authorities carrying out work either in connection with or adjacent to the Works.
  - xi The supply of manufacturers test certificates.
  - xii The protection of mains and services, and cost of repairs in case of damage caused by the Contractor.
  - xiii Pumping and dewatering; the protection of excavation faces.
  - xiv The provision and maintenance of temporary diversions in order that through traffic flow shall remain unobstructed through the contract period and in general the provision of all temporary works required in connection with the works.
  - xv Insurance, custom duties, taxes(excluding VAT) levies, first aid, welfare and safety requirements and all other overheads and costs and profit.
5. A price or rate shall be entered against each Item in the Bills of Quantities whether quantities are stated or not. Item against which no price or rate is entered shall be deemed to be covered by the other prices or rates entered by the Contractor in the Bill of Quantities. The unit price or rate entered against any Item shall take Precedence over any miscalculation in the total sum against that Item. Where separate items have not been provided in the Bill of Quantities for work shall be deemed to have been included in the other prices and rates.
6. The Quantities given in the Bill of Quantities are estimated only and are given to provide a basis for the tender. No guarantee is given for their accuracy and payments to Contractor will be based on the prices and rates quoted in the bills applied to measured quantities for work done.
- The quantity for each Item of work executed by the Contractor in accordance with the Contract shall be measured net and no allowance will be made for waste, bulking, shrinkage decrease of volume due to compaction or the provision of working space.
7. The items in the Bills of Quantities are the general application to the whole of the works at any location on site or any part of the works as indicated in the bid documents or instructed by the Engineer's representative.
8. Tenders, which group several items together in the Bill of Quantities under one price, will not be accepted.
9. The Units of measurement described in the Bill of Quantities are Metric Units. Abbreviations in the Bill of Quantities are as follows: -
- |                       |   |                 |
|-----------------------|---|-----------------|
| hrs                   | - | Hours           |
| km                    | - | Kilometre       |
| m                     | - | Linear Metre    |
| m <sup>2</sup> or sqm | - | Square Metre    |
| m <sup>3</sup> or cum | - | Cubic Metre     |
| nos.                  | - | Numbers         |
| L.S                   | - | Lump Sum        |
| P.S                   | - | Provisional Sum |
| moth.                 | - | Month           |
| ltr.                  | - | Litre           |
| kg.                   | - | Kilogramme      |
| mt                    | - | Metric Tonne    |
| mm.                   | - | Millimetre      |
| wk.                   | - | Week            |

## **DAY WORKS**

1. The rates entered in the Schedule for Bill of Quantities shall form day works items for pricing extra work ordered to be done in accordance with the Contract.
2. The rates shall include all overheads and profit and all other costs of whatever nature necessary for and incidental to the performance of extra work whenever ordered and these rates required anywhere on the Site for the operation of plant the provision of labour or the provision of materials and shall be deemed to include inter alia:

Plant                                      Operation, maintenance, repairs, fuel, oils grease, hydraulic fluids, taxes, duties operator's wages and overtime, travelling time, transport supervision, administration costs related to the use of such plant.

Labour                                      Wages, overtime, bonuses, travelling time, hand tools, accommodation, fringe benefits, transport and supervision.

Materials                                  Provision, transport, handling, wastage and storage

In the case of Plant and labour, only time spent working shall be paid for.

For Day works required outside the Site (which for these purposes shall mean all areas shown on the plans for permanent works and all areas of temporary works such as Contractor's and Engineer's camps, quarry, borrow pits and their access roads, diversion roads etc.), the following should be chargeable :

Plant:                                      Self travelling: Actual travel time of and to place of stationing on the day of the work.

Transport:                                Travelling time of the places of transport (lorry, low loader etc.)

Labour:                                    Travel time for the means of transport used.

Materials:                                Travelling time for the means of transport used.

The rates shall apply only to such work, as the Engineer shall instruct in writing to be carried out as day works. All items should be priced.

## Summary of Bill of Quantity

Improvement of Muwan pelassa Pradana margaya ha athuru marga (0+000 - 3+500)

CONTRACT NO: MP/RDA/23/24/GR/45

<i>Bill No</i>	<i>Description</i>	<i>Amounts / Rs</i>						
<i>1</i>	<i>Preliminaries and General</i>							
<i>2</i>	<i>Earth Works</i>							
<i>3</i>	<i>Sub-base</i>							
<i>4</i>	<i>Day Works</i>							
<b>A</b>	<b>Sub Total-01</b>							
<b>B</b>	<b>Sub Total -02 (A-PS) Provisional sum deducts form Sub Total -01</b>							
<b>C</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"></td> <td style="text-align: center;">Amount in words</td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">Discount if any</td> <td style="text-align: center;">.....</td> <td style="text-align: center;">Amount in figures</td> </tr> </table>		Amount in words		Discount if any	.....	Amount in figures	
	Amount in words							
Discount if any	.....	Amount in figures						
<b>D</b>	<b>Sub Total 03 (B-C)</b>							
<b>PS</b>	<b>Provisional sums</b>	.....						
<b>E</b>	<b>Sub Total 04 (D+PS)</b>							
<b>F</b>	Allow for physical contingencies 05% (E*05%)							
<b>G</b>	<b>Bid Price (E+F) [Form of Bid price]</b>							
<b>H</b>	VAT (18%*G)							
<b>I</b>	<b>Bid Price with VAT (H+I)</b>							

Amount in words without VAT (H):

\_\_\_\_\_

Name of Authorized Officer: \_\_\_\_\_

Signature: \_\_\_\_\_

Seal : \_\_\_\_\_

**Bill of Quantities for Improvement of Muwan pelassa Pradana margaya ha athuru marga (0+000 - 3+500).**

<b>Bill No. 01: Preliminaries and General</b>						
<b>Item No.</b>	<b>Pay Item</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate (Rs.)</b>	<b>Amount (Rs.)</b>
1.1	P(001)	Allow for mobilization and demobilization	Allow	Item	LS	
1.2	103(1)	Allow for barricading, lighting, watching, traffic controlling and providing temporary sign boards, etc. to comply with the requirements of mortor traffic act.	Month	2.00		
<b>Total carried to Summary</b>						
<b>Bill No. 02: Earth Works</b>						
<b>Item No.</b>	<b>Pay Item</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate (Rs.)</b>	<b>Amount (Rs.)</b>
2.1	304(3)	Trimming, Levelling and compaction of existing ground	sq.m	14,000.00		
<b>Total carried to Summary</b>						
<b>Bill No. 03: Sub-base</b>						
<b>Item No.</b>	<b>Pay Item</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate (Rs.)</b>	<b>Amount (Rs.)</b>
<b>Sub Base</b>						
3.1	401(1)	Approved soil supply,spreading & compacting using machinery for Sub Base Type I	Cu.m	2,100.00		
<b>Total carried to Summary</b>						
<b>Bill No. 4: Day Works</b>						
<b>(All Quantities are Provisional)</b>						
<b>Labour</b>						
4.1		Skilled labour	day	5.00		
4.2		Semi-skilled labour	day	5.00		
4.3		Un-skilled labour	day	5.00		
<b>Total carried to Summary</b>						

**SECTION - 9: STANDARD FORMS (BID)**



**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:** Provincial Director (.....), Road Development Authority, .....address

**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 the Bidder*] ( hereinafter called "the Bidder") has submitted to you its bid dated ..... *[insert (by issuing agency) date]* (herein after called "the Bid") for the execution of .....**(Name of the Project)** under Contract No: .....

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 Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- i. has withdrawn its Bid during the period of bid validity specified; or
- ii. does not accept the correction of errors in accordance with the Instruction to Bidders (hereinafter "the ITB") of the IFB or
- iii. 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 successful bidder, upon the earlier of the successful bidder furnishing the performance security, 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 and the Seal of the Guarantor:

Designation .....

Name of the Organization .....

Date: .....

Witness:

Name ..... NIC No .....Signature .....

Name ..... NIC No .....Signature .....

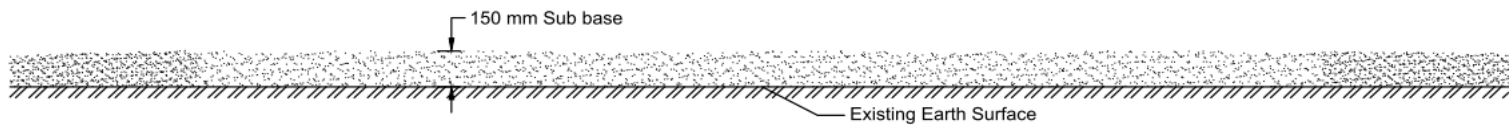
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*Note: Any bid security which has deviated from this bid Security format shall be considered as non-responsive*



**SECTION - 8:    DRAWING**

# TYPICAL CROSS SECTIONS OF FINISHED ROAD



EARTH ROAD