### THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

STATE MINISTRY OF SKILLS DEVELOPMENT, VOCATIONAL EDUCATION, RESEARCH & INNOVATION

### VOCATIONAL TRAINING AUTHORITY OF SRI LANKA

Construction of Student & Staff Sanitary Block For District Vocational Training Centre at Kilinochchi – Kilinochchi District.

### **BID DOCUMENT**

Chairman, Vocational Training Authority of Sri Lanka, "NipunathaPiyasa", 354/2, Elvitigala Mawatha, Colombo 05.

Issued to
Tender No

Tender fee receipt No and Date :-

Name of Issuing officer

VTA/PROC/Works/MSF/NCB/2021/09/Student and Staff Sanitary Block for DVTC kilinochchi, Kilinochchi District.

### THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

# STATE MINISTRY OF SKILLS DEVELOPMENT, VOCATIONAL EDUCATION, RESEARCH & INNOVATION

### VOCATIONAL TRAINING AUTHORITY OF SRI LANKA

Construction of Student & Staff Sanitary Block For District Vocational Training Centre at Kilinochchi – Kilinochchi District.

### **BID DOCUMENT**

Chairman, Vocational Training Authority of Sri Lanka, "NipunathaPiyasa", 354/2, Elvitigala Mawatha, Colombo 05.

Issued to

•

Tender No

•

Tender fee receipt No and Date :-

Name of Issuing officer

:-

VTA/PROC/Works/MSF/NCB/2021/09/Student and Staff Sanitary Block for DVTC kilinochchi, Kilinochchi District.



### PROCUREMENT NOTICE



# State Ministry of Skills Development, Vocational Education, Research & Innovation

# Vocational Training Authority of Sri Lanka **Invitation for Bids (IFB)**

### Renovation and Improvements of the Buildings of Vocational Training Centers.

S. N o	District	Description (Title)	Procurement No.	Engineer's Estimate (Without Contingenci s & VAT) Rs.Mn	Value of	Eligibility of Bidder CIDA (Successor to ICTAD) Grading (Buildings)	Non Refundable Document fee
1	Galle	Construction of Student Sanitary Block of DVTC- Elpitiya	VTA/PROC/Works/ MSF/NCB/2021/01	3.2	Cash <b>Rs.16,000.00</b> (payable to cashier of VTA) or <b>Rs. 32,000.00</b> Bid Security from Bank	C - 08 or C - 07	1000.00
2	Hambantota	Construction of Student Sanitary Block of NVTI - Mirijjawila	VTA/PROC/Works/ MSF/NCB/2021/03	3.2	Cash Rs.16,000.00 (payable to cashier of VTA) or Rs. 32,000.00 Bid Security from Bank	C - 08 or C - 07	1000.00
3	Monaragala	Renovation & Improvements to the workshop Buildings and Staff / Student Accommodation of VTC- Wellawayawatta	VTA/PROC/Works/ MSF/NCB/2021/04	4.2	Cash <b>Rs.21,500.00</b> (payable to cashier of VTA) or <b>Rs. 43,000.00</b> Bid Security from Bank.	C - 08 or C - 07	1000.00
4	Batticaloa	Renovation and Improvements to the Workshop Buildings of NVTI- Vandaramoolai	VTA/PROC/Works/ MSF/NCB/2021/05	4.1	Cash <b>Rs.20,500.00</b> (payable to cashier of VTA) or <b>Rs. 41,000.00</b> Bid Security from Bank	C - 08 or C - 07	1000.00
5	Matara	Renovation and improvements to the Main Building of VTC-Ruhunugama	VTA/PROC/Works/ MSF/NCB/2021/06	7.3	Cash <b>Rs.36,500.00</b> (payable to cashier of VTA) or <b>Rs. 73,000.00</b> Bid Security from Bank	C - 07 or C - 06	1000.00

6	Gampaha	Construction of Student Sanitary Block of DVTC - Veyangoda	VTA/PROC/Works/ MSF/NCB/2021/07	4.4	Cash Rs.22,500.00 (payable to cashier of VTA) or Rs. 45,000.00 Bid Security from Bank	C - 08 or C - 07	1000.00
7	Monaragala	Construction of Student and Staff Sanitary Block of VTC- Wellawayawatta	VTA/PROC/Works/ MSF/NCB/2021/08	3.7	Cash <b>Rs.18,500.00</b> (payable to cashier of VTA) or <b>Rs. 37,000.00</b> Bid Security from Bank	C - 08 or C - 07	1000.00
8	Kilinochchi	Construction of Student and Staff Sanitary Block of DVTC- Kilinochchi	VTA/PROC/Works/ MSF/NCB/2021/09	3.7.	Cash <b>Rs.18,500.00</b> (payable to cashier of VTA) or <b>Rs. 37,000.00</b> Bid Security from Bank	C - 08 or C - 07	1000.00
9	Nuwaraeliya	Construction of Student and Staff Sanitary Block of DVTC- Nuwaraeliya	VTA/PROC/Works/ MSF/NCB/2021/10	3.7	Cash <b>Rs.18,500.00</b> (payable to cashier of VTA) or <b>Rs. 37,000.00</b> Bid Security from Bank	C - 08 or C - 07	1000.00

- The Chairman, Department Procurement Committee on behalf of the Vocational Training Authority of Sri Lanka now invites sealed bids from eligible and qualified bidders for above Buildings Renovation and Improvements of the Vocational Training Centers.
- 2. Bidding will be conducted through National Competitive Bidding. (NCB). Since the total Cost Estimate of this procurement is below Rs.50Mn, regional preference and CIDA grade preference shall apply as stipulated in the Public Finance Circular No. 04/2016 (ii).
- 3. Bidders who were not been black listed are eligible to award contract and they are informed to go through the Pre-Qualification requirements to Qualify for the contract award of the above Construction Works stated in the section 4 of each bidding document.
- 4. Interested eligible bidders may obtain further information from the Assistant Director (Procurement) of VTA from 20/05/2021 to 09/06/2021 at 09.00 a.m to 2.30 p.m on working days and inspect the Bidding Documents at the address given below.

Assistant Director (Procurement)
Procurement Unit
Vocational Training Authority of Sri Lanka
4th Floor, "Nipunatha Piyasa", 354/2,
Elvitigala Mawatha, Narahenpita, Colombo 05
Tel. 011-2596516, 0702576561

- 5. A complete set of bidding documents prepared in English Language may be purchased by the interested bidders on the submission of a written application with the copy of CIDA (Successor to ICTAD) registration by the Bidder himself or by bidders' representatives to the address given above (in item 4) and upon payment of non-refundable document fee as per the above schedule per each procurement document, from 9.00 a.m to 2.30 p.m from 20/05/2021 to 09/06/2021. The mode of payment shall be in cash in favor of Chairman, Vocational Training Authority of Sri Lanka.
- 6. Refundable Bid Security as per the above schedule should be by Cash Payable to Cashier of VTA or from any Commercial Bank approved by the Central Bank of Sri Lanka and should be Address to the Chairman, Vocational Training Authority.
- 7. A **Pre-Bid Meeting** will be held on **02/06/2021 at 10.30 a.m.** at the Conference Room, 5<sup>th</sup> Floor at Vocational Training Authority of Sri Lanka, Colombo 05.
- 8. Completed bids in two copies in two separate envelops indicating the name of the project in upper left corner as **Original** & **Duplicate**, and encase them in one envelop, sealed, and must be delivered by registered post or by courier service to the address given below or can be deposited in the Bid Box kept at the Pocurement Unit, 4<sup>th</sup> floor of the "Nipunatha Piyasa", Vocational Training Authority on or before **10.30 a.m** on **10/06/2021**. Late bids will be rejected. Bids will be opened in the presence of the bidders or their representative's right after the bid closing.
- 9. Any bidder can bid for one or several contracts indicated in the schedule and submit separate bids. Each and every bid shall be accompanied by a Bid Security of amount described in the above table.
- 10. The title of the bid should be clearly mentioned in the top left corner of the bid submission envelope as specified in Procurement No. mentioned in the above Table and the Description of the Procurement.
- 11. Please note that guidelines for prevention of Covid-19 pandemic will be strictly followed in every step of procurement process. Therefore the following alternative Procedure can be followed / adopted due to Covid-19 Pandemic Situation.
  - i. For the Item no.5 Bidding documents can be purchased after paying of non-refundable fee to the Account No 119-1-001-9-3693157 Peoples Bank Narahenpita branch and submission of bank slip with written request made on company letter head via Email: bidissuecons@vtasl.gov.lk or whatsapp to Procurement officer on 0702576561. The set of bidding documents (soft copy) will be submitted through email (to the email address) mentioned in the above letter.
  - ii. For the Item No.7- Any Interested bidder can join the Pre-bid meeting on 02/06/2021 at 10.30 a.m. via Zoom meeting and advice to contact Assistant Director (MIS) on 0710318727 to get the Meeting ID and Password before the above date and time.
  - iii. For the Item No.8- Completed bids can be submitted by as protected soft copy Email: bidreceivecons@ vtasl.gov.lk (Security instructions shall be given in the pre-bid meeting on 02/06/2021) before 10.30 a.m on 10/06/2021 and should be clearly mentioned specified description of the procurement mentioned in the above Table and bidder can join the bid opening via Zoom Meeting. It is advice to contact Assistant Director (MIS) on 0710318727 to get the Meeting ID and Password before the above date and time.
- 12. The decision of this Department Procurement Committee is final and conclusive. The Department Procurement Committee is empowered to reject any Bid at its own discretion.

Chairman,
Department Procurement Committee,
Vocational Training Authority of Sri Lanka
4th floor "Nipunatha piyasa", 354/2, Elvitigala Mawatha,
Narahenpita,, Colombo 05

### **Section 01**

### **INSTRUCTIONS TO BIDDERS (ITB)**

#### Notes:

Instruction to Bidders shall be read in conjunction with Bidding Data under Section 5 (volume 2). Matters governing the performance of the Contractor, payments under the Contract, or matters affecting the risk, rights, and obligations of the parties under the Contract are included under Section 3 – Conditions of Contract (Volume 1) and Contract Data under Section 5 (Volume 2). However, some information is reproduced in this section to facilitate the bidders to price their bids.

Instructions to Bidders will not be a part of the Contract and will cease to have effect once the Contract is signed.

#### Note:

Bidders are advised to refer Section 1 – Instructions to Bidders of Standard Bidding Document ICTAD Publication No. – ICTAD/SBD/03 – Second Edition – January 2007



# Table of Clauses INSTRUCTIONS TO BIDDERS

#### A. General

- 1. Scope of Bid
- 2. Source of Funds
- 3. Ethics, Fraud and Corruption
- 4. Eligibility and Qualification of the Bidder
- 5. One Bid per Bidder
- 6. Cost of Bidding
- 7. Site Visit

#### **B. Bidding Documents**

- 8. Content of Bidding Documents
- 9. Clarification of Bidding Documents
- 10. Amendment of Bidding Documents

#### D. Submission of Bids

- 19. Sealing and Marking of Bids
- 20. Deadline for submission of Bids
- 21. Late Bids

#### E. Bid Opening and Evaluation

- 22. Bid Opening
- 23. Process to be Confidential
- 24. Clarification of Bids
- 25. Examination of Bids and Determination of Responsiveness
- 26. Correction of Errors
- 27. Evaluation and Comparison of Bids

#### C. Preparation of Bids

- 11. Language of Bid
- 12. Documents Comprising the Bid
- 13. Bid Prices
- 14. Currency of Bid and Payment
- 15. Period of validity of Bids
- 16. Bid Security and Bid Securing Declaration
- 17. Pre-Bid Meeting
- 18. Format and Signing of Bid

#### F. Award of contract

- 28. Award Criteria
- 29. Employer's Right to Accept any Bid and to Reject any or all Bids
- 30. Award and Signing of Agreement
- 31. Performance Security
- 32. Advance Payment and Security
- 33. Adjudicator



#### **Instructions to Bidders**

#### A. General

#### 1. Scope of Bid

- Employer, as named in the Schedule, invites bids for the construction of Works as summarized in the Schedule;
- Successful bidder will be expected to complete the Works within the Intended Completion Date stated in the Schedule;
- Intended Completion Date shall be calculated from the Start Date.
- 2. Source of funds

Works will be financed by the source given in the Schedule.

# 3. Ethics, Fraud and Corruption

The attention of the bidders is drawn to the following guidelines of the Procurement Guidelines published by National Procurement Agency:

- Parties associated with procurement actions, namely, suppliers/contractors and officials shall ensure that they maintain strict confidentiality throughout the process;
- Officials shall refrain from receiving any personal gain from any Procurement Action. No gifts or inducement shall be accepted. Suppliers/contractors are liable to be disqualified from the bidding process if found offering any gift or inducement which may have an effect of influencing a decision or impairing the objectivity of an official.

The attention of the bidders is also drawn to the Sub-Clause 11.1 of the Conditions of Contract (Section 3) which shall apply to any bidder.

# 4. Eligibility and Qualification of the Bidder

- The bidder shall not be a blacklisted contractor at the time of bidding and at the time of award of contract.
- For domestic bidders, to qualify for the contract award the successful bidder should have been registered and hold a valid registration from the deadline for submission of bids until the expiry of the original validity of the bid, with the Institute for CIDA-Construction Industry Development Authority (successor to ICTAD), under the grade and specialty given in the Invitation for Bids/Section 4 Qualification Information;
- All bidders shall provide, the information requested in the Section 4
   Form of Bid and Qualification Information.





 To qualify for award of the Contract, bidders shall meet the minimum qualifying criteria if given in Section 4- Form of Bid and Oualification Information.

All bidders shall meet (any other) requirement given in the Schedule.

- 5. One Bid per Bidder A bidder shall submit only one bid.
- 6. Cost of Bidding
- Bidder shall bear all costs associated with the preparation and submission of its bid;
- Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 7. Site Visit

The bidder, at the bidder's own responsibility and risk is encouraged:

- to visit and examine the Site, and its surroundings where the Works are to be executed;
- to obtain all information that may be necessary for preparing the bid and entering into a **Contract** for construction of the **Works**;
- Costs of visiting the **Site** shall be at the bidder's own expense.

#### **B.** Bidding Documents

# 8. Content of Bidding Documents

Bidding documents consists of two volumes stated below and shall be read in conjunction with any addenda issued in accordance with Clause 10:

#### Volume 1

- Section 1 Instructions to Bidders
- Section 2 Standard Forms (Contract)
- Section 3 Conditions of Contract

#### Volume 2

- Invitation for Bids
- Section 4 Form of Bid and Qualification Information
- Section 5 Schedule
- Section 6 Specifications
- Section 7 Bills of Quantities
- Section 8 Drawings
- Section 9 Standard Forms (Bid)

# 9. Clarification of Bidding Documents

■ A bidder requiring any clarification of the Bidding Documents shall contact the **Employer** in writing or facsimile at the **Employer's** address indicated in the Invitation for Bids;



- Employer will respond in writing to any such request for clarification received no later than seven (7) days prior to the deadline for submission of bids;
- Copies of Employer's response will be forwarded to all purchasers of the bidding documents, including a description of the inquiry but without identifying its source.

## 10. Amendment of Bidding Documents

- At any time prior to the deadline for submission of bids, the Employer may amend the bidding documents by issuing addenda;
- Any addendum thus issued shall be part of the bidding documents;
- Any addendum shall be communicated in writing or by facsimile to all purchasers of the bidding documents.

#### C. Preparation of Bids

#### 11. Language of Bid

The bid as well as all correspondence and documents relating to the bid exchanged by the bidder and the **Employer**, shall be written in English language.

#### 12. Documents Comprising the Bid

The bid submitted by the bidder shall comprise the following:

- A. Enclosed in the envelope marked as "Original"
  - a. Duly filled and signed Form of Bid and Qualification Information (in the format indicated in Section 4);
  - b. Bid security or Bid-securing Declaration as specified
  - c. Section 5 Schedule;
  - d. Section 6 Specifications;
  - e. Section 7 Priced Bills of Quantities;
  - Section 8 Drawings;
  - g. Any other information required to be completed and submitted by bidders as specified in the **Schedule**.
- B. Enclosed in the envelope marked as "Copy"
  - a. Duly filled and signed Form of Bid and Qualification Information (in the format indicated in Section 4);
  - b. Section 7 Priced Bills of Quantities.

#### 13. Bid Prices

- The Contract shall be for the whole Works, summarized in the schedule, and based on the priced Bills of Quantities;
- The bidder shall fill-in rates and prices for all items of the Works described in the Bills of Quantities;
- Items for which no rate or price is entered by the bidder will not be paid
  for by the Employer when executed and shall be deemed covered by the
  other rates and prices in the Bills of Quantities;





- All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 14 Days prior to the deadline for submission of bids, shall be included in the rates, prices, and total Bid price submitted by the bidder;
- VAT shall not be included in the rates or prices but shall be shown separately at the space provided in the BOQ;
- Prices shall be adjusted for fluctuations in the cost of inputs only if provided for in the Schedule;
- If so provided, the amounts certified in each payment certificate, after deducting for Advance Payment, shall be adjusted in accordance with Sub-Clause 10.10 of Conditions of Contract and by using either Option A or option B stated in the **Schedule.**

#### 14. Currency of Bid and Payment

Prices shall be quoted by the bidder entirely in Sri Lanka Rupees.

#### 15. Period of Validity of Bids

- Bids shall remain valid for the period stipulated in the Invitation for Bids after the date of bid submission specified in Clause 20;
- A bid valid for a shorter period shall be rejected by the Employer;
- In exceptional circumstances, prior to expiry of the period of validity of bids, the Employer may request that the bidders extend the period of validity for a specified additional period;
- A bidder may refuse the request;
- A bidder agreeing to the request will not be required or permitted to modify its bid, but will be required to extend the validity of its bid security for the period of the extension and in compliance with Clause 16 in all response.

#### 16. Bid Security and Bid-Securing Declaration

- The bidder shall furnish, as part of its bid, a bid security or a bid securing declaration as specified in the **Schedule** in the format given in the section 9.
- The Bid Security shall be in the amount specified in the Schedule and shall be valid until the date specified in the Schedule, from an agency acceptable to the Employer.
- Any Bid not accompanied by a substantially responsive bid security or bid securing declaration in accordance with this clause shall be rejected by the Employer.





- The Bid security or the bid securing declaration of unsuccessful bidders shall be returned promptly upon the successful bidder furnishing the performance security.
- The bid security may be forfeited or the bid securing declaration executed:
  - a. if a bidder withdraws its bid during the period of bid validity specified by the bidder on the Form of Bid; or
  - b. if the bidder does not accept the correction of its bid price pursuant to ITB sub Clause 26;
  - c. if the successful bidder fails within the specified time to:
    - i. sign the Contract; or
    - ii. furnish the required performance security.

#### 17. Pre-Bid Meeting

The bidders designated representative is invited to attend a pre-bid meeting which, if convened and informed to the bidders, will take place at the venue and time stipulated.

#### 18. Format and Signing of Bid

- The bidder shall prepare one original of the documents comprising the bid as described in Clause 12 and clearly marked "ORIGINAL";
- In addition, the bidder shall submit one copy of the bid, clearly marked as "COPY"
- In the event of discrepancy between them, the original shall prevail;
- The original and the copy of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the bidder;
- The bid shall contain no alterations or additions, except those to comply with instructions issued by the **Employer**, or as necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person or persons signing the bid.

#### **D.** Submission of Bids

#### 19. Sealing and Marking of Bids

- The bidder shall seal the original and the copy of the bid in two inner separate envelopes and one outer envelope, duly marking the inner envelopes as "ORIGINAL" and "COPY";
- The inner and outer envelopes shall:
- a) be addressed to the **Employer** at the address provided in the Invitation for Bids;





- b) bear the name and identification number of the **Contract** in accordance with Clause 1; and
- c) provide a warning not to open before the specified time and date for bid opening as defined in the Clause 22.
- In addition to the identification required above, the inner envelopes shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared late.

# 20. Deadline for Submission of Bids

Bids shall be delivered to the **Employer** at the address specified above no later than the time and date specified in the Invitation for Bids.

#### 21. Late Bids

Any bid received by the **Employer** after the deadline for submission of bids will be returned unopened to the bidder.

### E. Bid Opening and Evaluation

#### 22. Bid Opening

- The **Employer** will open the bids, in the presence of the bidders' representatives who choose to attend at the time and in the place specified in the Invitation for Bids;
- The envelope marked as "Original" will be opened. If no envelope is marked as "Original" the Employer may open one or more envelopes;
- The bidders' names, the bid prices, the total amount of each bid, any discounts, and such other details as the Employer may consider appropriate, will be announced by the Employer at the opening;
- The Employer shall reseal all the opened envelopes in the presence of the bidder's representatives.
- No bid shall be rejected at bid opening except for late bids.

# 23. Process to Be Confidential

Information relating to the examination, clarification, evaluation, and Comparison of bids and recommendations for the award of a Contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the award to the successful bidder has been announced.

#### 24. Clarification of Bids

- To assist in the examination, evaluation, and comparison of bids, the Employer may, at the Employer's discretion, ask any bidder for clarification of the bidder's bid, including breakdowns of prices;
- The request for clarification and the response shall be in writing.



# 25. Examination of Bids and Determination of Responsiveness

- Prior to the detailed evaluation of bids, the Employer will determine whether each bid:
  - a) Meets the eligibility criteria;
  - b) has been properly signed; and
  - c) is substantially responsive to the requirements of the bidding documents.
- A substantially responsive bid is one which conforms to all the terms, conditions, and specifications of the bidding documents, without material deviation or reservation;
- A material deviation or reservation is one:
  - a) which affects in any substantial way the scope, quality, or performance or the **Works**;
  - b) which limits in any substantial way, inconsistent with the bidding documents, the **Employer's** rights or the bidder's obligations under the **Contract**; or
  - c) whose rectification would affect unfairly the competitive position of other bidders presenting substantially responsive bids.
- If a bid is not substantially responsive:
  - a) it will be rejected by the Employer;
  - b) and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.

#### 26. Correction of Errors

- Bids determined to be substantially responsive will be checked by the Employer for any arithmetic errors;
- Errors will be corrected by the **Employer** as follows:
  - a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern;
  - b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the Employer there is and obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern, and the unit rate will be corrected;
  - c) if the bid price changes by the above procedure, the amount stated in the Form of Bid shall be adjusted with the concurrence



of the bidder and shall be considered as binding upon the bidder:

d) if the bidder does not accept the corrected amount of bid, its bid shall be rejected and the bid security may be forfeited or bid-securing declaration executed in accordance with Clause 16.

# 27. Evaluation and Comparison of Bids

- Employer will evaluate and compare only the bids determined to be substantially responsive;
- In evaluating the bids, Employer will determine for each bid the Evaluated Bid Price by adjusting the Bid Price as follows:
  - a) making any correction for errors;
  - b) excluding the provision, if any, for contingencies;
  - c) making an appropriate adjustment for any other acceptable variations or deviations; and
  - d) making appropriate adjustments to reflect discounts offered
- The Employer reserves the right to accept or reject any variation or deviation.
- Examination for unbalanced bids; If the Employer determines that the bid is unbalanced and hence the bidder may fail in the performance of his obligations in some items within the quoted rates, a higher performance security as determined by the employer may be requested to mitigate such risks.

#### F. Award of Contract

#### 28. Award Criteria

Subject to Clause 29, **Employer** will award the **Contract** to the bidder whose bid has been determined to be substantially responsive to the bidding documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be:

- a) eligible in accordance with the provisions of Clause 3; and
- b) qualified in accordance with the provisions of Clause 4.

#### 29. Employer's Right to Accept any Bid and to Reject any or all Bids

Employer reserves the right to:

- a) accept or reject any bid;
- b) cancel the bidding process;
- c) reject all bids, at any time prior to the award of Contract,

Without thereby incurring any liability to the affected bidder (s).



# 30. Award and Signing of Agreement

- Prior to expiration of the bid validity period, the Employer will notify the successful bidder that his bid has been accepted;
- This letter (Hereinaster and in the Conditions of Contract called the "Letter of Acceptance") will state the sum that the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract (Hereinaster and in the Contract called the "Initial Contract Price")
- The notification of award will constitute the formation of the Contract;
- The **Employer** shall notify the successful bidder the date, time and venue for the signing of the agreement;
- The agreement shall be signed within 14 Days of the Letter of Acceptance.

#### 31. Performance Security

Within 14 Days after receipt of the Letter of Acceptance, the successful bidder shall deliver to the Employer a Performance Security:

- a) to the amount equivalent to 05% of Initial Contract Price; and
- b) in the form specified in the Section 02.

# 32. Advance Payment and Security

Employer will provide an Advance Payment equivalent to 30% of Initial Contract Price, within 14 Days of the Contractor submitting an acceptable guarantee.

#### 33. Adjudicator

- The Employer nominates the Construction Industry Development Authority(successor ICTAD) as the Adjudicator. If the bidder disagrees with the nomination, the bidder shall state so in the bid. In which event the Employer and the Contractor may reach agreement on the appointment of an Adjudicator by mutual consent within 14 Days from the Letter of Acceptance.
- If mutual consent is not reached or resorted to as above then the Adjudicator shall be appointed by the Construction Industry Development Authority(successor ICTAD) at the request of either Party.
- If a person is appointed as the Adjudicator then he shall not be associated with the project directly or indirectly and he should be in a position to demonstrate impartiality and independence in his functions.





0

# **Section 02**

### STANDARD FORMS (CONTRACT)

- Letter of Acceptance
- Agreement
- Performance Security
- Advance Payment Security
- Retention Money Guarantee





#### Notes on Form of Letter of Acceptance

The Letter of Acceptance will be the basis for formation of the Contract as described in Clause 30 of the Instructions to Bidders. This Form of Letter of Acceptance should be filled in and sent to the successful bidder only after evaluation of Bids and after obtaining approval from the relevant authority.



### FORM OF LETTER OF ACCEPTANCE

[Letter heading paper of the procuring entity]

[date]
To:  [name and address of the Contractor]
This is to notify you that your bid dated [insert date] for the construction and remedying defects of the [name of the Contract and identification number] for the Contract price of [name of currency][amount in figures and words] as
corrected in accordance with Instructions to Bidders and/ or modified by a Memorandum of Understanding, 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: (fill the date as per Clause 6.1 of Conditions of Contract).
The amount of Performance Security is: (fill as per Clause 4.4 of Conditions of Contract).
The Performance Security shall be submitted on or before
Authorized Signature :
Name and title of Signatory:
Name of Agency:



### FORM OF AGREEMENT

Ch	nis AGREEMENT mairman, Vocational mployer"),	nade the [day] Training Authority of of	of Srilanka (h the	[month] 20. ereinafter called one	[year], between and referred to part,	ween <b>The</b> o as "the and
 [nc	ame and address of Co	ntractor] (here in after ca	lled and referr	ed to as "the Con	tractor"), of the of	ther part:
Sta [no	aff Sanitary Block	er desires that the Contra for District Vocationa no of Contract] (herei accepted th	d Training (	Center Kilinoch and referred to	chi ,Kilinochch	i District
•	KRany defects therein.	) by the Contractor for t	he execution a	and completion of	such Works and 1	remedying
Th	e Employer and the C	Contractor agree as follo	ows:			
1.		t words and expressions s act hereinafter referred to		same meanings as	are respectively a	ssigned to
2.	Agreement, the C	In consideration of the payments to be made by the Employer to the Contractor as indicated in this Agreement, 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 Works and re	ereby covenants to pay the emedy any defects there he provisions of the Cor	in, the Contra	ect Price or such	other sum as ma	y become
		e parties hereto have ca lance with laws of Sri Lar		greement to be e	xecuted the day	and year
Au	thorized signature of	Contractor	Autho	rized signature o	f Employer	
	COMMON SEAL			COMMON SE	AL	
	he presence of: tnesses:					
1.	Name and NIC No			•••••		
	Signature					
	Address			· · · · · · · · ·		
2.	Name and NIC No					
	Signature	•••••				
	<u> </u>			••••		





# FORM OF PERFORMANCE SECURITY (Unconditional)

[Issuing
Agency's Name, and Address of Issuing Branch or Office]
Beneficiary: [Name and Address of Employer]
Date:
PERFORMANCE GUARANTEE No.:
We have been informed that [name of Contractor] (hereinafter called "the Contractor") has entered into Contract No [reference number of the contract] dated with you, for the [insert "construction"] of [name of contract and brief description of Works] (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 ———————————————————————————————————
This guarantee shall expire, no later than theday of, 20 [insert 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)]



### FORM OF ADVANCE PAYMENT SECURITY

[ Name and address of
Agency, and Address of Issuing Branch or Office]
Beneficiary: [Name and Address of Employer]
Date:
ADVANCE PAYMENT GUARANTEE No.:
We have been informed that [name of Contractor] (hereinafter called "the Contractor") has entered into Contract No [reference number of the contract] dated with you, for the construction of [name of contract and brief description] (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 ———————————————————————————————————
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 expected expiration date of the Contract]
Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.
[signature(s)]



### FORM OF RETENTION MONEY GUARANTEE

	[Issuing Agency's Name,
and Address of Issuing Branch or Office]	
Beneficiary: Employer/	[Name and Address of
Date:	
RETENTION MONEY GUARANTEE No.:	
We have been informed that(hereinafter called "the Contractor") has entered into Contract Nocontract] dated with you, for the execution ofdescription of Works] (hereinafter called "the Contract").	[reference number of the
Furthermore, we understand that, according to the conditions of the Contract, taken over and the first half of the Retention Money has been certified for pay half of the Retention Money may be made against a Retention Money guarantee.	ment, payment of the second
At the request of the Contractor, we	amount of[amount in words] upon receipt by us of a Contractor is in breach of its
This guarantee shall expire, at the latest, [insert 28 da liability period]. Consequently, any demand for payment under this guarantee office on or before that date.	
[signature(s)]	



### **Section 03**

# **CONDITIONS OF CONTRACT**

Conditions of Contract shall be read in conjunction with the

Section 5 – Schedule in Volume 2, with shall take Precedence over the Conditions of Contract

Refer the ICTAD/SDB/03

(2<sup>nd</sup> Edition-(Revised) January 2007)



# **Section - 04**

FORM OF BID AND QUALIFICATION INFORMATION



#### **FORM OF BID**

Name of Contract : Construction of Students and Staff Sanitary Block for District Vocational Training Center Kilinochchi, Kilinochchi District

To : Chairman, Vocational Training Authority of Srilanka

Gentl	leman,
1.	Having examined the Standard Bidding Document - Procurement of Works - Minor Contracts [ICTAD/SBD/03 - Second Edition, January 2007], Schedule, Specifications, Drawings and Bills of Quantities and addenda for the execution of the above-named Works, we/I 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 for the sum of Sri Lankan Rupees
	(LKR) 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 Schedule.
4.	We/I agree to abide by this bid for the period stated in the Sub-Clause 15 of Instructions to Bidders or any extended period 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/me.
6.	We/I understand that you are not bound to accept the lowest or any Bid you may receive.
	Dated this day of 20 in the capacity of duly authorized to sign
	tenders for and on behalf of(IN BLOCK CAPITALS)
	Signature:
	Address:
	Witness:



Qualification Information
(to be completed by the bidder and submitted with the Bid. Copies of relevant certificate [certifying as a true copy] should also be attached)

should also be attached)		
	Eligibility Requirement	Bidder's Qualification
ICTAD Registration		
Registration number		
Grade	CIDA Grade C8 or C7	
Specialty	Building	
Expiry Date	100 mg 1 m	
<b>Blacklisted Contractors</b>		
Have you been declared as a of Agency?	defaulted contractor by NPA or any other	Yes/No
IF yes provide details		
	Barth, cost of transferrations.	
VAT Registration Number		
Construction Program		To be Submitted by the Bidder
Legal status Public company/Private Company/Partnership/Sole proprietor		

	Eligibility Requirement		Bidder's Qualification
Qualification and experience of key staff 8	Category, Experience and Qualifications	Required Nos.	Proposed by bidder (Name, experience and Qualifications)
·	Technical:		
	NDT with 01 year or NCT with 05 years of Post qualified Experience in Civil Construction	. <b>1</b>	
	Managerial:		
List Other information required	*Total turnover of Construction Work completed During the Last 5 Years:  27.00M  *Experience as a main construction and completion of at least one work of similar Nature of work during Last 5 Years: 3.6M  *Bidder should be submitted Permanent Over Draft (POD) facility from the reputed commercial Bank ,approved by the central Bank ,address to the Chairman ,Vocational Training Authority of Sri Lanka and mention project name: 1.0M		

Signature of the Bidder



# **Section - 5**

### **SCHEDULE**

Note:

This section shall be read in conjunction with Section 1-Instructions to Bidders and Section3-Conditions of Contract, and is intended to provide specific information in relation to corresponding Clauses in Sections 1 & 3. Whenever there is a ambiguity, the provisions in Section 1-Instructions to Bidders and Section3-Conditions of Contract.



### Schedule

		Sch	euule
ITB Clause	Conditions of Contract Clause	Item	Data
	Ciaasé		
1.	1.1.8	Employer is:	Name: Chairman, Address: Vocational training Authority of Srilanka.
			No.354/2, Elwitigala Mw, Colombo 05.
	1.1.10	Engineer is:	Name: Deputy Director Address: Construction Unit, Vocational training Authority of Srilanka. No.354/2, Elwitigala Mw, Colombo 05.
1 & 13	1.1.21	Summary of Works:	The works consists of Block work, Concreting, plastering, Aluminum work, finishing work,
			plumbing ,Electrical Works, Roof work
		Located at Contract Name	Vocational training center at Kilinochchi Proposed Construction of Students and Staff Sanitary Block for District Vocational
<i>r</i>		Contract Number	Training Center Kilinochchi, Kilinochchi District VTA/PROC/Works/MSF/NCB/2021/09
1.	1.1.14	Intended Completion Date is	60 days from the starting date of the Construction
2.		Source of Funds	The source of Funds is GOSL
3.		Eligibility	The requirements is <b>CIDA</b> ( successor to ICTAD) registration for <b>C8</b> or C7 category in the field of Civil Construction.
12.		Document of the Bids	Any other information - Not applicable
13.	10.10	Price Adjustment	Not applicable
16		Bid Security/Bid Securing Declaration	Bid shall include a Bid Security:  I. For an amount Rs. 37,000.00 Issued by a commercial bank approved by the Central Bank
			of Sri Lanka acceptable to Employer using the form for bid security (unconditional guarantee) included in Section 9, Standard Forms.
			<ul> <li>II. Or Rs. 18,500.00 payables to cashier of Vocational Training Authority of Srilanka.or can be deposit above amount to the Account No 119- 1-001-9-3693157 Peoples bank, Narahenpita</li> </ul>





branch and copy of the bank slip to be attached to the bid document.

- III. Bid Security shall be Valid until 10.06.2021 to 04.11.2021(148 Days)
- IV. The Bids shall be valid 10.06.2021 to 07.10.2021(120 Days)

17

Pre-Bid meeting

Pre-Bid meeting will be held on **02.06.2021 10.30**.a.m at Conference Room,5<sup>th</sup> floor, Vocational Training Authority of Sri Lanka. Any Interested bidder can join the Pre-bid meeting on **02/06/2021** at **10.30** a.m. via Zoom meeting and advice to contact Assistant Director (MIS) on **0710318727** to get the Meeting ID and Password before the above date and time.

18

Deadline for Submission of Bids

Completed bids in two copies in two separate envelops indicating the name of the project in upper left corner as **Original** & **Duplicate**, and encase them in one envelop, sealed, and must be delivered by registered post/Currier to the **Chairman**.

Vocational training Authority of Srilanka. No.354/2,Elwitigala Mw,Colombo 05

Or can be submitted as protected soft copy by Email: bidreceivecons@ vtasl.gov.lk (security instructions shall be given in the pre bid meeting on 02/06/2021) clearly mentioning the contract name in the clause 1.1.21.

Or can be deposited in the Bid Box kept at the Procurement Unit, 4<sup>th</sup> floor of the "Nipunatha Piyasa", Vocational Training Authority on or before **10.30 a.m** on **10/06/2021**.

Late bids will be rejected.



22		Bid Opening	Bids will be opened on 10.30 a.m on 10/06/2021 in the presence of the bidders or their representative's right after the bid closing.  Bidder can join the bid opening via Zoom Meeting.  It is advice to contact Assistant Director (MIS) on 0710318727 to get the Meeting ID and Password before the above date and time.
31	4.4	Performance Security	Amount of Performance Security required is 5% of The Initial Contract Price. The form acceptable is: Unconditional, on demand Guarantee from a reputed Bank recognized by the Central Bank of Sri Lanka acceptable to the Employer.
	6.4	Late Completion	The amount to be paid is <b>0.05%</b> of the Initial Contract Price per Day, subjected to maximum of <b>10%</b> of Initial Contract Price.
	8.1	Notification of Defects	The period of Defect Notification is <b>365 Days</b> from taking over
	10.3	Retention	The amount of retention is 10% of certified work done.
			The maximum amount of retention is 5% of Initial Contract Price.
	10.12	Advance Payment	Upon the payment of the advance payment in full the Employer shall return the original of the advance payment guarantee to the Contractor.
	13.1(c)	Insurance, third Party	Minimum amount for third party insurance is Rupees 500,000.00 per occurrence without limitation to the number of occurrence per year
	13.1	Insurance for Contractor's Personnel	Minimum amount for Insurance for Contractor's Personnel is Rupees 500,000.00 per occurrence without limitation to the number of occurrence per year
33	1.1.11	Adjudicator	Fees and types of reimbursable expenses to be paid to the Adjudicator shall be on case to case basis
	14.0	Resolution of Disputes.	and shall be shared by the Contractor and the Employer





Section – 06

**SPECIFICATIONS** 



#### **GENERAL SPECIFICATIONS**

The General Specifications are the Specifications given in the following documents issued by the CIDA (Construction Industry Development Authority) successor to ICTAD, 'Savsiripaya', 123, Wijerama Mawatha, Colombo 7.

Publication No	<u>Description</u>
(1) SCA/4	Specifications for Building works Vol. I, Sri Lanka, Third Edition (Revised) – July 2004.
(2) SCA/4/II	Specifications for Building works Vol.II, Sri Lanka, Second Edition (Revised) – October 2001.
(3) SCA/3/2	Specifications Water Supply Sewerage & Strom Water Drainage, Sri Lanka, Second Edition (Revised) – April 2002.
(4) SCA/8	Specifications for Electrical and Mechanical works, Second Edition (Revised) – August 2000.

Any other Standard Specifications approved by the Government of Sri Lanka



# Section -07

## BILLS OF QUANTITIES

Notes: In preparation of the bidding document the users are advised to:

- (1) Include appropriate Preliminary Bill items as Bill No. 01 in accordance with ICTAD Publication No. ICTAD/ID/04.
- (2) Allow provision for the bidders to include the VAT Component separately and instruct them not to carry the VAT component to the Form of Bid.
- (3) Advise the bidders that any discount offered will not be considered for Provisional Sum Items.



### Bill of Quantities for Construction of Students and Staff Sanitary Block for District Vocational Training Center Kilinochchi ,Kilinochchi District

Item	Description	Unit	Qty.	Rate	Amount
A	<u>Preliminaries</u>				
A-1	Allow for submission of performance bond. Actual cost for obtaining bonds and guarantees will be reimbursed to the contractor on submission of documentary proof subject to the maximum quoted for this item.	Item	Allow		
A-2	Allow for submission of advance payment guarantee. Actual cost for obtaining bonds and guarantees will be reimbursed to the contractor on submission of documentary proof subject to the maximum quoted for this item.	Item	Allow		
A-3	Allow for Cost of Insurance cover against accidents and injury to Contractor's personnel and third party insuarance as per the Contract.	Item	Allow		
A-4	Provide lum sum for construction management services, Employing of a Technical officer with NVQ level 5 (Civil) NCT (Civil) or equalent, with 5 Years Experience (2@ RsPer month)	Lump	Sum		
A-5	Provide lump sum for setting out of the works.	Lump	Sum		
A-6	Allow lump sum for supplying specimens and samples of materials and submit tests. Reports etc and as built drawing.	Lump	Sum		

	Health ,safety & Environment				
A-7	Provide lump sum for protecting and safe- guarding the works, material, right round the work site with safety net and plywood protection and Plant against damage and trespass.	Lump	Sum		
A-8	Provide lump sum for employing an adequate number of security personnel and security system on full time basis throughout the period of construction, and provide for necessary security lighting and a warning system.	Lump	Sum		
A-9	Provide lump sum for erecting & maintaining scaffolding and/or self climbing flat forms. Such scaffolding etc. shall be removed on completion and all Works distributed shall be made good.	Lump	Sum	e e e e e e e e e e e e e e e e e e e	
	Services & Facilities		. 0		·
A-10	Provide lump sum for providing water for use of the works.	Lump	Sum		
A-11	Provide lump sum for supplying electricity for use of the works.	Lump	Sum		
A-12	Provide lump sum for clearing of site on completion and removal of all rubbish and debris, leaving all in good condition.	Lump	Sum		
	Total carried to grand summary				
AB	Demolishing				
AB-1	Demolishing Existing damaged toilet stacking brick and clearing debris away.(Appox 15'-0"x15'-0") (if necessary)	Lump	Sum		
	Total carried to grand summary				

В	Excavation & Earth Work			
B-1	Site preparation, Clearing site vegetation, removing bushes, shrubs removing rubbish all debris away from site.	Sqr	5.78	
B-2	Removing Top soil manually to a depth not exceeding 6" and removing all debris away from site.	Sqr	5.78	
B-3	Manual Excavation for column, wall,man hole, sewer line foundations in any material (except rock requiring blasting) up to 5'-0" depth, part return fill in and ram and surplus deposited within site as directed.	Cube	2.00	,
B-4	Approved hard Earth Supplying, spreading, leveling watering and manual compaction, using standard cast iron stamper or equivalent and filling in 150 mm thick layers (Compact volume) in restricted area.	Cube	2.30	
B-5	Anti termite-treatment for the new construction with applying Biflexthrine 10Tc (Biflex) or approved equivalent, Diluted chemicals 1:200 ratio with water after supplying the sealed bottle with labels to the site and should be followed the manufacture standards of application including horizontal & vertical barriers. 10 years warranty shoulde be provided for application.	Sq.ft.	408.00	
	Total carried to grand summary			

С	Concrete				
C-1	Cement concrete drains of internal size6" wide and depth varies from 6" - 9", consist of 3" thick base and side walls in 1:2:4(3/4") including 1/2" thick 1:3 rendering with 3" thick & 2'-6" width concrete ramp, including necessary formwork with curing continuously for 7 days.	L.ft.	92.00		
C-2	RCC lintels size 4" x 8" deep in Grade 20 concrete, reinforced with 4 nos of 10mm dia. tor steel bars and 6mm mild steel stirrups @ 6" c/c including necessary formwork in ground floor with curing continuously for 7 days.(Max length of a lintol 6'-0")	L.ft.	140.00		
C-3	Plinth Beam size 9" x 9" deep in Grade 20concrete, reinforced with 12mm 4 nos tor steel bars and 6mm mild steel stirrups @ 6" c/c As per the Detail Drawing including 15mm thick plywood/steel formwork in below under ground floor with curing continuously for 7 days.	L.ft.	140.00		
	Total carried to grand summary				
D	Flooring				
D-1	Gauge 1000 polythene damp proof membrane with 6" laps laid under floors.	Sqr	2.30		
	Total carried to grand summary			•	

Page -36

	Ground Floor	1			
E	Block work				
E-1	Block work in cement and sand 1:5 in 4" thick (solid block) walls in ground floor.(Block should be comply to SLS standards)	Sqr	14.00		
	Total carried to grand summary				
F	Rubble Work				
F-1	Random rubble (6"-9") masonary in cement sand motar 1:5 in wall foundation	Cube	2.56		
	Total carried to grand summary				
H	Distanting				
	Plstering				
	Note: A chicken mesh to be used prior to				
	plastering where concrete and masonry work joints available to prevent cracks.				
H-1	Plastering 5/8" thick to internal walls in cement and sand 1:5 finished sami rough.	Sqr.	16.00		
H-2	Plastering 5/8" thick to External walls in cement and sand 1:5 finished semi-rough.	Sqr.	7.00	,	
H-3	Plastering 5/8" thick to reveals width not exceeding 6" in cement, and sand 1:5 finished semi-rough.	L.ft.	125.00		
	Total carried to grand summary				
I	Floor Finishing				(
I-1	Approved colour Rough porcelain bathroom floor tiles of size 12" x 12", paving on 1:3 cement sand bedding and pointed with tile grout to match the tiles. (Prime Cost of tile Rs.200.00 with VAT) (Rate including 1:3 cement sand bedding)	Sqr.	3.00		

	Glazed ceramic wall tiling of size 12" x 8"of 12"x16" approved colour, supplying and	1			
I-2	fixing to walls on a 1:3 cement sand mortal	4	11.00		
1-2	layer, and pointed with tile grout to match the tile. (Rate including 1:3 cement sand		11.00		
	mortar layer and is measured separately				
	(Prime Cost of tile Rs.300.00)	']			
	3" thick floor concrete in 1:2:4(3/4") with				
I-3	expansion joints filled with cement and sand	Sqr.	3.00		
	for pavement.	1			
	Total carried to grand summary				
J	Painting				
	Painting walls with one coat of wall filler				
J-1	two coats of weather shield paint including	Sqr.	14.00		
	preparing surface.				
	Supplying fixing approx .8"x15" size sign			*	
J-2	boards with men & Female signs	Nr.	2.00		
	manufactured using stainless steel.				
ļ	Total carried to grand summary				
17			,\V		
K	Metal Work				
	Aluminum Single Sash Door (Aluminium				
	Composite Panel & Glazed ).(frame 1.5mm				
	thick 100mm deep & sash 1.6mmthick				
	,100mm deep) Bronze anodized single sash		-		·
	butt hinged openable door with middle rail,				·
	panelling with 4mm thick aluminium	) `			
K-1	composite panel, neoprene and wooled	Sq.ft.	147.00		
	beading, gaskets, pop rivets, threaded bar		ļ		
	with nut and approved quality lock, butt				
	hinges, door handle with cap nut.door				
	closer, locking divises & other necessary				
	accessories As per the members, sizes and				
	details given in drawing		1		

K-2	Supply & fixing 1.2mm thick 40mmx35mm depth bronze anodized openable fanlight with fully loverd with 41mm Aluminum frame for single sash  12mm thick approved quality toilet partition		20.00	
K-3	work (Besco, Kesbik or equivalent )for urinels with necessory accessories.	Sq.ft.	10.00	
	Total carried to grand summary			
L	Roof			
L-1	Supplying and fixing 100mmx50mmx6mm thick H-iron portal fram fixed top of gable wall .Rate shall include fabricating,transporting,hoisting,fixing in pisition and applying two coats of anti corrosive paint and two coat of enamel paint.	L.ft.	57.00	
L-2	Supplying and fixing high tensile galvanized steel 100x50x20x2mm thick "C" channel purlings (Tensile strength 450 N/mm2) Each purling connected with portal frame roof truss with 75mmx75mmx6mm L-iron cleats in nuts and bolts with necessary accessories.Rate shall include fabricating,transporting,hoisting,fixing in pisition and applying two coats of anti corrosive paint and two coat of enamel paint.	L.ft.	204.00	
L-3	Supplying and fixing colour bonded zinc alum profile roofing sheet (minimum base metal thickness of 0.4mm and 150mg/m <sup>2</sup> coating) and minimum thickness of 0.47mm, laid on purlings with joints to be properly connected with self fastener screws and complete to working order.Rate shall include fixing ridge capping.	Sqr	6.46	

L-4	Supply and fixing proprietary coated zinc alum gutter (minimum base metal thickness of sheet 0.4mm and minimum total thickness 0.47mm) Girth 470 complete with stop end plates, running joints, pop ririvot etc. All joints to be properly connected with an adequate laps not less than 150mm length and with sealant to ensure water tightness along the entire length of the gutter and including gutter brackets 25mm x 25mm x 3mm at 450mm centers with an adequate slope as directed and including application of two coats of each anticorrosive paint and enamel paint to all steel surfaces to match the gutter fix in position.	L.ft.	68.00		
L-5	Supply and fixing 0.47mm zinc alum valance/barge board with 20mmx5mmx12" long flat iron brackets 2' 0" centers and complete to working order.Rate shall include applying two coats of anti corrosive paint and one coat of enamel paint.	L.ft.	106.00		
L-6	Supply and fixing proprietary coated zinc alum down pipe size 100x100 compatible for girth 470mm gutter complete with necessary nozzle, offset, 30' degree bend down pipe, shoe,down pipe bracket, ect. (minimum base metal thickness of sheet 0.4mm and minimum total thickness 0.47mm) All joints to be properly connected and with sealent to ensure water tightness along the entire length.Down pipe brackets fix to 1.0 m c/c.	L.ft.	48.00		
	Total carried to grand summary			*	



M	Electrical Installation				
	Note				
					·
	1. The contractor must complete electrical works as per detail drawings and layout.				
	2. All electrical cables should be SLS 733 BS.6004			·.	
	quality.				
	3. The lamp point and ceiling fan points should consist with 7/0.67 size earth wire and wired with 1/1.13 size Cu/PVC/PVC cable.				
	4. All 32ATP socket outlet are "CAGE" type (Banana jack type) and wired with 7/0.85 cables and 7/0.67 earth wire.				
	5. All 15A AND 13A socket outlet to be wired with 7/0.53 cable and 7/0.67 earth wire.				
	6. All 16ATP socket outlet are "CAGE" type and wired with 7/0.67 PVC cable and 7/0.67 PVC earth wire.		.0		
	7. All 5Amp socket outlets are wired with 1/1.13 PVC cable with 7/0.67 earth wire.				
	8. All main cables are as per detail drawings and lay out plans.	X			
	9. All distribution boards are made by SMK aluminium powder coated with base plate, locks and cable glands etc.	)			
M-1	Pendent type Lights wired with 1/1.13 PVC wire and 7/0.67 PVC earth wire with all necessary conduits, conduit boxes and one way plate switch etc. Rate shall include supply and fix 6W LED bulb lamp fitting bulb must be two year warranty and before fixing sample must be supply to Electrical Engineer approval.	Nr.	17.00		
	Supply, fixing and wiring Distribution Box as per following details. Material - Electro zinc coated steel 1.6mm thk. Powder coated textured finish with suitable endcloser box.				
M-2	Standard Construction - Hinged Door, ABS key lock, Gland plate, Mounting plate etc.	Nr.	1.00		
	Fixing electrical items - 03 No. 6A single pole MCB 01 No.30A/30mA/230V 2 pole RCCB		27.4		
	01 No.30A/230Vv/2 pole Isolater			·	

					T
M-3	7/0.67 size earth wire from earth electrode to busbar chamber and Busbar chamber to all Distribution Boxes.	L.ft.	25.00		
M-4	Supply & fixing 2 core main cable (7/1.04 size cable) to supply power from main busbar chember to Distribution Board.	L.ft.	200.00		
	Total carried to grand summary				
N	Plumbing Work				
	All unplasticized polyvinyl chloride (uPVC) pipes used in the plumbing installation must conform in every respect to the requirements of the SLS 147 of 1989 & 1972 or BS 4514.		·		
	All fittings and specials used in the plumbing installation shall be suitable in all respects to the pipe line to which fittings and specials are fixed.				
į	Rates for plumbing work shall include for:-				
	(a) Complying with the relevant Sri Lanka, British or any other standard as given under the specifications and with the regulations of the relevant authorities.		1/6		
	(b) Cutting and waste of pipes etc.,and joining pipes.				
	(c) All specials such as elbows, bends, tees, junctions, plugs, reducers and similar pipe fittings.	Q			
	(d) Connecting pipes to sanitary fixtures and appliances.			·	
	(e) Chasing to brick, cement block or concrete walls, columns, beams etc. and necessary hangers and clips, for fixing to soffits etc. and making good all works disturbed.				
	(f) Necessary screws, nails sockets, connection back nuts standard pipe fixing or supporting clips, saddles, brackets, holder bats, straps etc.				
	(g) Connecting different types of pipes.  (h) Testing and disinfections after completion.				
	(i) Submitting shop drawings. (j) Excavation, backfilling, disposal for surplus spoil				
	(k) Obtaining the approval of Local Authority, Central Environmental Authority if required, etc. (relevant official fees to be paid by the employer	)			

ļ	Rates for Drainage Work shall include for :-					
	(a) Laying of pipes to falls.					
	(b) Excavation, backfilling, disposal of surplus					
	spoil					
	(c) All pipe specials such as bends, junctions,					
	elbows, tees etc. Unless separately shown in the					
	BOQ.					
	(d) Connection to sides of manholes etc.					
	(e) Providing sleeves etc., when pipes pass					
	through walls, foundations etc.					
	(f) Giving notices, obtaining permits, paying fees					
	etc.					
	(g) Testing installation as specified					
	(h) Protecting the works.					
					1	
	Supply and fix white vitreous floor standing					
	close coupled semi back to wall water closet				İ	
	suite with wash down flushing with 6/3 liters					
	dual flushing having horizontal outlet with					
N-1	Universal drain bend and two lateral holes for	Nr.	3.00			
	bottom water connection, cistern with water					
	inlet from rear. complete to working order					
	inclusive of Rocell dune or eqalent (prime					
	cost Rs. 32,450.00with VAT)					
	COSt 163. 32, 13 010 0 1122 1 = = )					
	Supply and fix hand held chromium plated					
N-2	bidet spray Rocell (AA01CCB) or equivalent.	Nr.	5.00			
N-Z	(prime cost Rs. 1900.00with VAT)					
	(prime cost Rs. 1900.00 with V711)	,				
	Supply and fix white vitreous floor standing					
	wash basin and pedestal with overflow hole					
	and single tap hole in center, complete to					
	working order inclusive of the 1 1/4"					
27.0	chromium plated waste outlet and 1 1/4"	Nr.	5.00			
N-3	chromium plated siphon cleanable bottle trap.	1111				
	chromium plated sipholi cleanable bottle trap.					
	complete to working order inclusive of				İ	
	Rocell dune or eqalent (prime cost Rs.			:		
	14,600.00with VAT)					
	Head shower (Rocell Pol1491 or eqalent)					
	chromium plated .Fixed with 1/2" concealed					
	valuve (Rocell 013474 or equivalent )valve					
N-4	socket including water connection.(Prime	Nr.	1.00			
= : -	cost of Head shower Rs.4800.00 with VAT					
	and 1/2" concealed valuve Rs.4,400.00 with					
	VAT)					
	Supply and fixing 1/2" dia. chromium plated				,	
N-5	Pillar cock (Rocell cold water tap CSD	Nr.	5.00			
14-2	9A053 or equalent ) for wash basin. (prime					
	cost Rs. 3800.00with VAT)					

					I		
N-6	Supply and fixing 1/2" dia. chromium plated Angle Tap.(Rocell Angle valve (A279) or equalent) (prime cost Rs.1400.00with VAT)	Nr.	17.00				
N-7	Supply and fix Ceremic closet Squatting pan with foot rest.(prime cost Rs. 4000.00with VAT)	Nr.	2.00				
N-8	Supply and fixing 1/2" dia.PVC Bib Tap, foam flow. (prime cost Rs. 600.00with VAT)	Nr.	5.00				
N-9	Supplying & fixing mirror, beveled, bath room type, rectangular shape 300mmx500mm approx. (Rocell or equalent ).to wall with Rawl plugs and chromium plated fittings. (prime cost Rs. 9900.00with VAT)	Nr.	3.00				
N-10	Supplying and fixing gully box with chromium plated cover (Rocell A 238 or equalent ) with all necessary accessories.(Prime cost of chromiumplated cover Rs 3,800.00 with VAT)	Nr.	6.00				
Page-44							



N-11	Supply and fixing 1/2" dia high quality plastic flexible hose - 18" length.	Nr.	8.00	
N-12	Supplying and fixing Elbow.	Nr.	6.00	·
N-13	Supplying & fixing pipes P.V.C, 1/2" dia. (Type 1000) including specials.	L.ft.	60.00	
N-14	Supplying & fixing pipes P.V.C, 3/4"dia. (Type 1000) including specials.	L.ft.	55.00	·
N-15	Supplying & fixing pipes P.V.C, 1"dia. (Type 1000) including specials.	L.ft.	80.00	
N-16	Supplying and fixing 2" dia. P.V.C waste pipe (type 600) (with specials)	L.ft.	40.00	
N-17	Supplying and laying 4" dia.P.V.C. sewer pipes (type 600) Including cement concrete surrounding 1:3:6: (1").	L.ft.	100.00	
N-18	Supplying and laying 6" dia uPVC sewer pipes (type 600) including all necessary excavation, backfilling etc.	L.ft.	20.00	
N-19	Supplying and laying 1 1/2" dia. P.V.C waste pipe (type 1000) (with specials)	L.ft.	40.00	
N-20	Supplying & fixing Stop valve P.V.C, 3/4"dia. (Type 1000) including specials. P.V.C. Elbow	Nos	4.00	
N-21	Supplying and fixing Elbow with cleaning eye uPVC 4".	Nr.	4.00	

Page -

N-22	Construction of sewer brick manhole internal size of 1'-6" x 1'-6" & depth up to 1' 6", consist of 3" thick Grade 20 concrete base and 6 " thick brick masonry side walls in 1:3 cement sand mix , 1/2" thick cement rendering in 1:2 to internal & external exposed surfaces of walls finished smooth with neat cement floating, with 2" thick Grade 20 RCC cover slab with 6mm dia. M.S. rods @ 4" c/c both ways. Rate to include for excavation, necessary formwork ,3" thick RCC lid reinforced with Y10 bars at 6" intervals bothways ,and 2 lifting devices with Y12 bars.	Nr.	8.00	
N-23	Supplying and fixing 4'-0" dia x8'-0" pre-cast septick tank including excavation depth not exeeding 8'-0" and sand fill up to 2'-0" hight surrounding the tank .Rate shall included for hire charges of boomtruck placing and subject to specific approval by the Engineer.	Nr.	2.00	
N-24	Supplying and fixing 3'-0" dia internal dia 4'-0" depth & 3" thick walls, pre-cast Sokage pit with perporated holes, including necessary excavation with working space for 6" thick rubble packing surrounding the tank .Rate shall included for hire charges of boomtruck for placing and subject to specific approval by the Engineer.	Nr.	3.00	
N-25	Supply and fix ceremic urinal (American Standerd TF -412 or equalent ) with flush valve (American standerd A-5000-N or eualent ) of approved quality complete to working oder (prime cost Rs.16,092.00 with VAT) and flush valve Rs.15,714.00 with VAT)  Total carried to grand summary	Nr.	3.00	

### Construction of Students and Staff Sanitary Block for District Vocational Training Center kilinochchi, Kilinochchi District

A-Preliminaries  AB-Demolishing =  B-Excavation and earth work =  C-Concrete work =  D-Flooring =  E-Block work =  F-Rubbie work =  H-Plastering =  I-Floor Finishing =  I-Floor Finishing =  I-Roof =  M-Electrical =  N-Plumbing =  N-Plumbing =  Sub Total 1  Allow disscounts/additions [If Any]  Sub Total 2 (Carried to form of bid) =  Total with VAT =  Signature of the Bidder:  Name & address of the withness-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness  Name & address of the withness-		GRAND SUMMARY		
B-Excavation and earth work  C-Concrete work  D-Flooring  E-Block work  F-Rubble work  H-Plastering  I-Floor Finishing  I-Floor Finishing  I-Roof  M-Electrical  N-Plumbing  Sub Total 1  Allow disscounts/additions  [If Any]  Sub Total 2 (Carried to form of bid)  VAT 8%  Total with VAT   Signature of the Bidder:  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		A-Preliminaries =		
C-Concrete work = D-Flooring = E-Block work = E-Block work = F-Rubble work = H-Plastering = H-Floor Finishing = H-Floor Finish		AB-Demolishing =		
D-Flooring = E-Block work = F-Rubble work = H-Plastering = H-Plastering = H-Plastering = H-Floor Finishing = H-Flooring		B-Excavation and earth work =		
E-Block work F-Rubble work H-Plastering I-Floor Finishing I-Painting I-Painting R-Metal work I-Roof M-Electrical N-Plumbing Sub Total 1  Allow disscounts/additions [If Any] Sub Total 2 (Carried to form of bid) VAT 8%  Total with VAT   Signature of the Bidder:  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		C-Concrete work =		
F-Rubble work H-Plastering I-Floor Finishing I-Painting R-Metal work I-Roof M-Electrical N-Plumbing Sub Total 1  Allow disscounts/additions [If Any] Sub Total 2 (Carried to form of bid) VAT 8%  Total with VAT   Signature of the Bidder:  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		D-Flooring =	•	
H-Plastering =   I-Floor Finishing		E-Block work =		
I-Floor Finishing  J-Painting  K-Metal work  L-Roof  M-Electrical  N-Plumbing  Sub Total 1  Allow disscounts/additions [If Any]  Sub Total 2 (Carried to form of bid)  VAT 8%  Total with VAT   Signature of the Bidder:  Name & address of the withness-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		F-Rubble work =		
J-Painting  K-Metal work  L-Roof  M-Electrical  N-Plumbing  Sub Total 1  Allow disseounts/additions [If Any]  Sub Total 2 (Carried to form of bid)  VAT 8%  Total with VAT   Signature of the Bidder:  Name & address of the Bidder:-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		H-Plastering =		
K-Metal work  L-Roof  M-Electrical  N-Plumbing  Sub Total 1  Allow disscounts/additions [If Any]  Sub Total 2 (Carried to form of bid)  VAT 8%  Total with VAT   Signature of the Bidder:  Name & address of the Bidder:-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		I-Floor Finishing =		
L-Roof  M-Electrical  N-Plumbing  Sub Total 1  Allow disscounts/additions [If Any]  Sub Total 2 (Carried to form of bid)  VAT 8%  Total with VAT   Signature of the Bidder:  Name & address of the Bidder:  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		J-Painting =		
M-Electrical  N-Plumbing  Sub Total I  Allow disscounts/additions [If Any]  Sub Total 2 (Carried to form of bid)  VAT 8%  Total with VAT   Signature of the Bidder:  Name & address of the Bidder:-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		K-Metal work		
N-Plumbing  Sub Total 1  Allow disscounts/additions [If Any]  Sub Total 2 (Carried to form of bid ) =  VAT 8% =  Total with VAT =  Signature of the Bidder: Name & address of the Bidder:-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		L-Roof =		
Sub Total 1  Allow disscounts/additions [If Any]  Sub Total 2 (Carried to form of bid) =  VAT 8% =  Total with VAT =  Signature of the Bidder: Name & address of the Bidder :-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		M-Electrical =		
Allow disscounts/additions [If Any]  Sub Total 2 (Carried to form of bid ) =  VAT 8% =  Total with VAT =  Signature of the Bidder: Name & address of the Bidder :-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		N-Plumbing =		
[If Any]  Sub Total 2 (Carried to form of bid ) =   VAT 8% =   Total with VAT =   Signature of the Bidder:  Name & address of the Bidder:-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		Sub Total 1		
VAT 8%  Total with VAT  Signature of the Bidder: Name & address of the Bidder:-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness				
Signature of the Bidder:  Name & address of the Bidder:-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		Sub Total 2 (Carried to form of bid ) =		
Signature of the Bidder:  Name & address of the Bidder:-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		VAT 8% =		
Name & address of the Bidder:-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness		Total with VAT =		
Name & address of the Bidder:-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness				·
Name & address of the Bidder:-  Witness 01  Name & address of the withness-  Witness 02  Signature of the witness				
Witness 01  Name & address of the withness-  Witness 02  Signature of the witness				
Name & address of the withness-  Witness 02  Signature of the witness	Name & address	s of the Bidder :-		
Name & address of the withness-  Witness 02  Signature of the witness				·
Witness 02 Signature of the witness	Witness 01			
Signature of the witness	Name & address	s of the withness-		
Signature of the witness	Witness 02			
		witness		

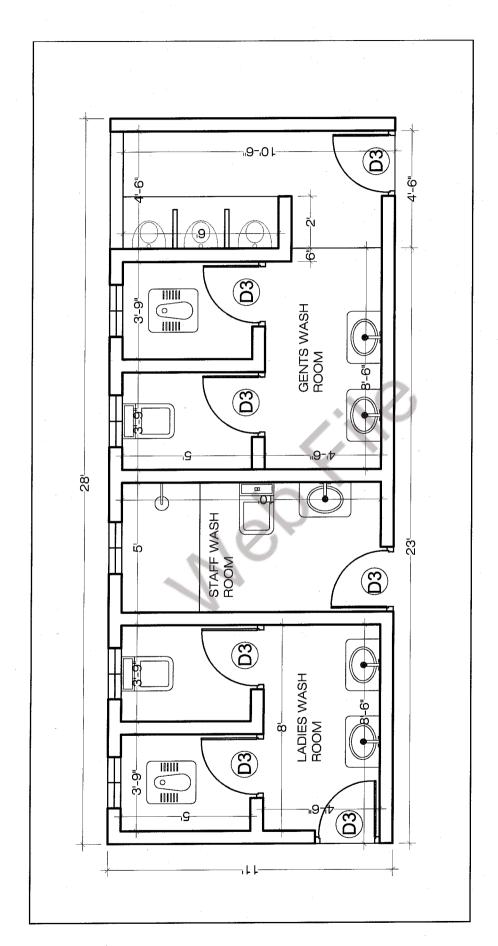


Section – 08

**DRAWINGS** 



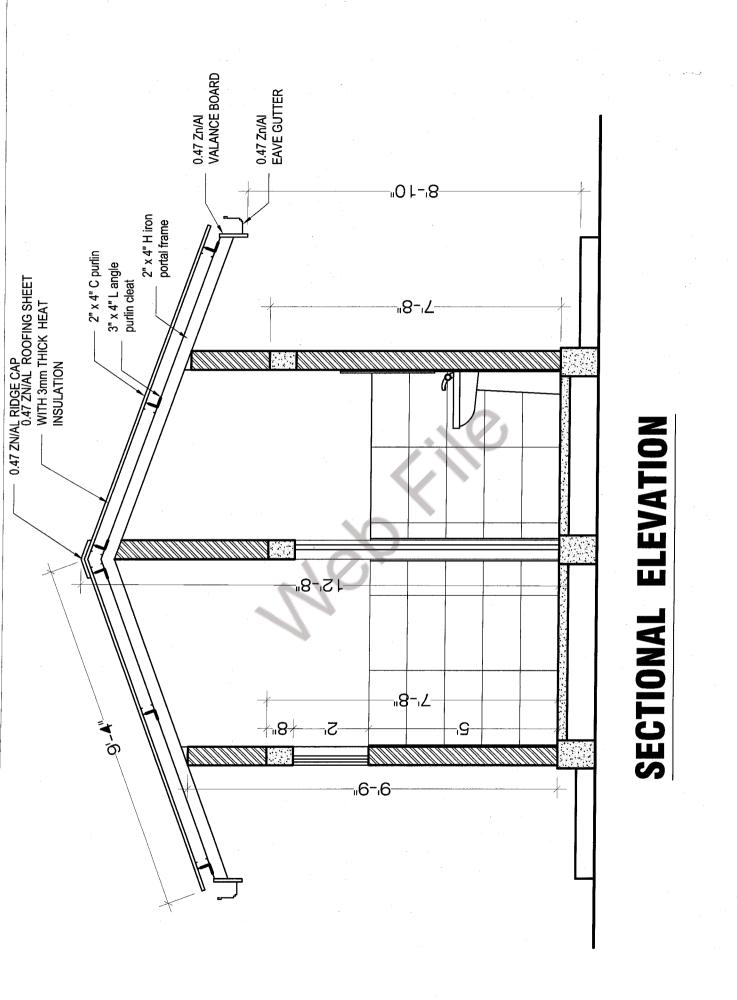




## **SANITARY BLOCK LAYOUT**

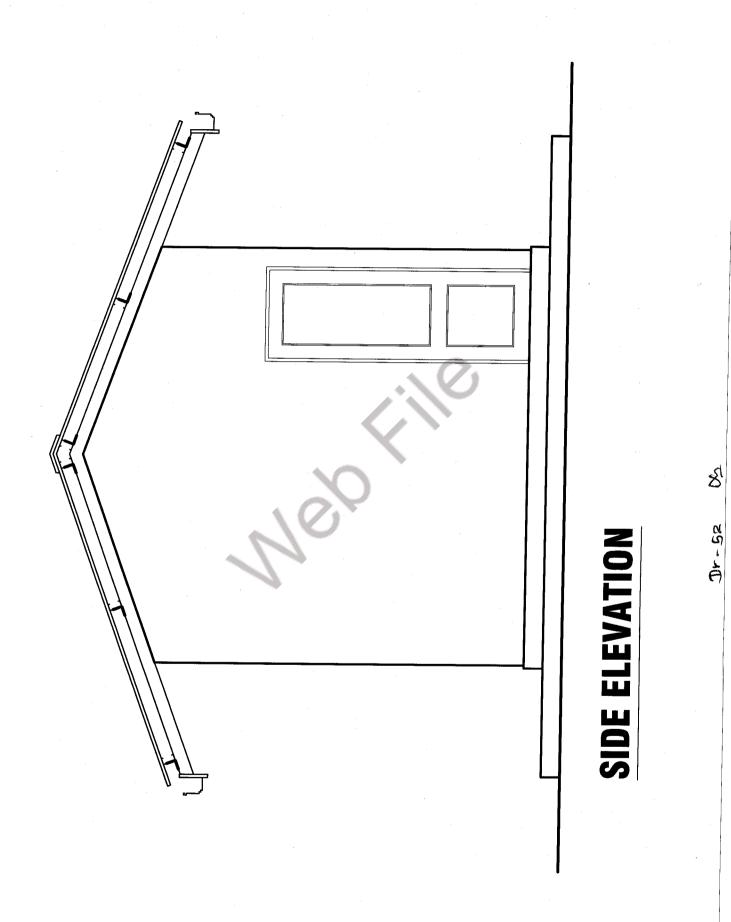
### **ELECTRICAL LAYOUT**

Dr-50 02-74

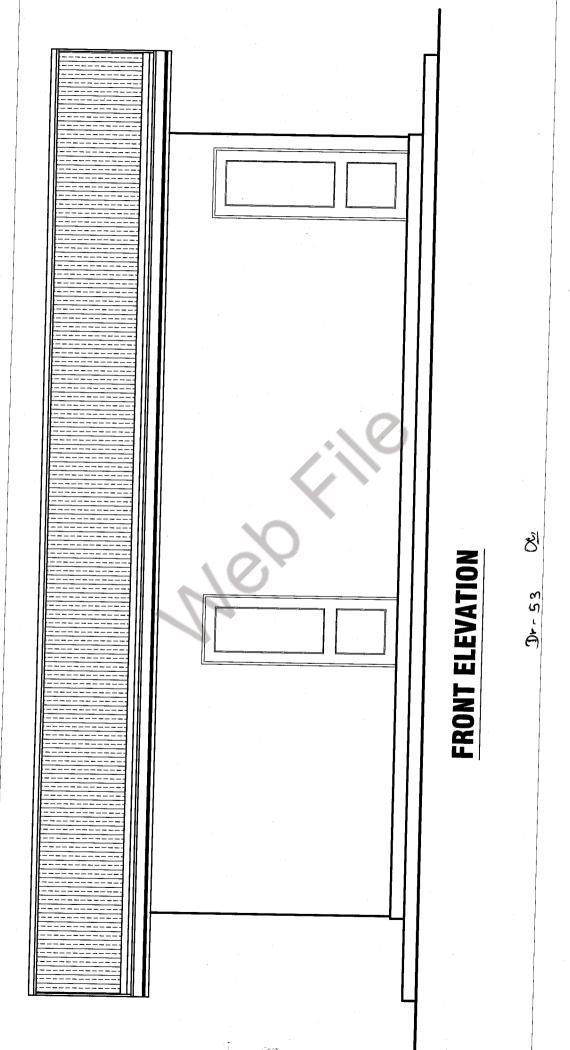


Dr-51

ક્ષ



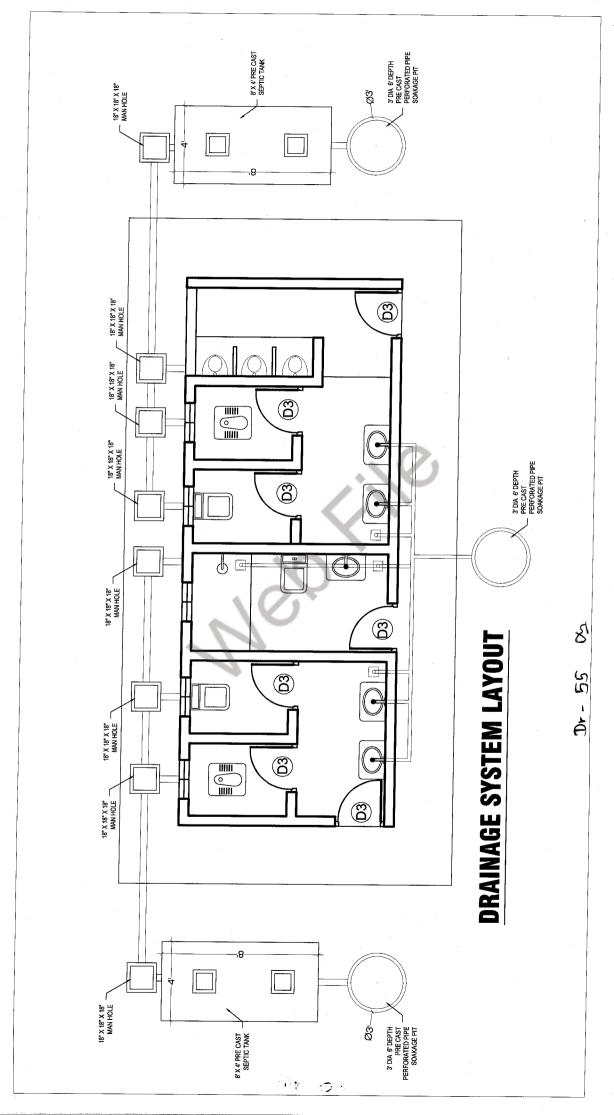
Page 52



# DOOR AND FAN LIGHT DETAIL

Dr-54 OL

Page 54



### **Section 09**

### STANDARD FORMS (BID)

### **Bid Security**

### Notes on Standard Forms:

Bidders shall submit the completed Form of Bid Security as appropriate in compliance with the requirements of the bidding documents.

Bidders should not complete the Form of Agreement at the time of preparation of bids.

The successful bidder will be required to sign the Form of Agreement, after the award of contract.

Any corrections or modifications to the accepted bid resulting from arithmetic corrections, acceptable deviations, or quantity variations in accordance with the requirements of the bidding documents should be incorporated into the Agreement.

The Form of Performance Security, Form of Advance Payment Security and Form of Retention Money Guarantee should not be completed by the bidders at the time of submission of bids.

The successful bidder will be required to provide these securities in compliance with the requirements herein or as acceptable to the Employer.





### 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]	0			
Beneficiary:				
Date:[insert (by issuing agency) date]				
BID GUARANTEE No.: [insert (by issuing agency) number]				
We have been informed that	ts bid on of			
Furthermore, we understand that, according to your conditions, Bids must be supported by a Guarantee.	ı Bid			
At the request of the bidder, we ———————————————————————————————————	ng in by a			
(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"); or				
(c) having been notified of the acceptance of its Bid by the Employer during the period of validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuse furnish the Performance Security, in accordance with the ITB.	f bid es to			
This Guarantee shall expire: (a) if the bidder is the successful bidder, upon our receipt of copie the Contract signed by the bidder and of the Performance Security issued to you by the bidder; of the bidder is not the successful bidder, upon the earlier of (i) the successful bidder furnishing performance security, otherwise it will remain in force up to (insert date)	r (b)			
Consequently, any demand for payment under this Guarantee must be received by us at the officer before that date.	e on			
[signature(s) of authorized representative(s)]				





### FORM OF BID SECURING DECLARATION

•	· acn	quired, the <b>Bidder</b> shall fill in this form in accordance with the instructions indicated in tets; * delete as appropriate] to of contract
		[insert name by PE]
C	ontr	act Identification No:
		[insert number by PE]
In	vita	tion for Bid No.:
		[insert number by PE]
To		
I/V		[insert the name of the Employer preferably PE to fill before issuing the bidding document] the undersigned, declare that:
1.	I/W be	/e& understand that, according to instructions to bidders (hereinafter "the ITB"), bids must supported by a bid-securing declaration;
2.	Gui	Te* accept that we shall be suspended from being eligible for contract award in any contract ere bids have being invited by any of the Procuring Entity as defined in the Procurement delines published by National Procurement Agency of Sri Lanka, for the period of time of the period of time of the period of the
	(a)	Withdraw our Bid during the period of bid validity period specified; or
	(b)	Do not accept the correction of errors in accordance with the Instructions to Bidders of the Bidding Documents; or
	(c)	having been notified of the acceptance of our Bid by you, during the period of bid validity, (i) fail or refuse to execute the Contract Form, if required, or (ii) fail or refuse to furnish the performance security, in accordance with the ITB.

3. I/We\* understand this bid securing shall expire if we are not the successful bidder, upon the earlier of (i) the successful bidder furnishing the performance security; or (ii) twenty-eight days after the expiration of our bid.

Signed [insert signature(s) of authorized representative] In the Capacity of [insert title] Name [insert printed or typed name] Dated on [insert day] day of [insert month], [insert year]





### **Check list for Bidders**

Bidders are advised fill the following table

ltem	ITB clause	Yes (tick)	Reference
Form of Bid			
Addressed to the Employer?	18		
Completed?	18		
Signed?	18		
Bid securing Declaration form (If required)			
Properly filled and signed	16		
Bid securing (If required)			
Addressed to the Employer?	16		
Format as required?	16		***
Issuing Agency as specified?	16		
Amount as requested?	16		
Validity 28 days beyond the validity of bid?	16		
Qualification information			
All relevant information completed?	4		
Signed?	4		
Addendum			
Contents of the Addendum (if any) taken into account?	10		
Bid package			
All the documents given in ITB Clause 12enclosed in the original and copy?	19		
ITB Clause 19 followed before sealing the bidpackage?			



