

**DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MINISTRY OF FOREIGN AFFAIRS, FOREIGN
EMPLOYEMENT & TOURISM**

BIDDING DOCUMENT

CONSTRUCTION OF STEEL ROOF ON THE ROOF TOP OF OFFICIAL QUARTERS AT 117 GARDEN, COLOMBO 08.

**(FA/AD/MU/Q-117-Renovations/2025)
National Competitive Method**

Volume I

**Section 01 - Instructions to Bidders
Section 02 - Standard Forms (Contract)
Section 03 - Conditions of Contract**

Volume II

**Section 04 - Form of Bid and Qualification Information
Section 05 - Bidding Data and Contract Data
Section 06 - Specifications
Section 07 - Bill of Quantities
Section 09 - Standard Forms (Bid)**

EMPLOYER

**MINISTRY OF FOREIGN AFFAIRS
FOREIGN EMPLOYEMENT & TOURISM REPUBLIC BUILDING
COLOMBO 01.**

TEL NO. - 011-48 45 739

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INTRODUCTION

- PROJECT** - Construction of Steel Roof on the Roof Top of Official Quarters At 117 Garden, Colombo 08. (FA/AD/MU/Q-117-RENOVATIONS/2025)
- PLACE** - Official Quarters at 117 Garden, Colombo 08.
- EMPLOYER** - Secretary,
Ministry of Foreign Affairs,
Foreign Employment & Tourism
No 03
5th Floor, Times Building
Bristol Street
Sri Razik Fareed Mw
Colombo 01.
- ENGINEER** - Mr. W.L.K. Karunathilaka / Sri Lanka Railways
Tel No. - 0760956879

SECTION - 1

INSTRUCTIONS TO BIDDERS

Notes:

Section 01 & 03 of this document has been extracted from sections appear in the CIDA publication - "*Standard Bidding Document for Procurement of Works - CIDA/SBD/01*" and modified to suit the employees' requirement.

Instructions to Bidders shall be read in conjunction with Bidding Data. Matters governing the performance of the Contractor, payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are not included in this Section, but refer under Section 3 - Conditions of Contract (Volume I) and Contract Data under Section 5(Volume I & II).

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

INSTRUCTIONS TO BIDDERS

Instructions to Bidders applicable to this contract shall be those given in Section - 1 of the Standard Bidding Document, Procurement of works, CIDA publication No. CIDA/SBD/01 Second Edition, January 2007, Published by the Construction Industry Development Authority (CIDA), "Savsiripaya", No.123, Wijerama Mawatha, Colombo 07.

This publication will not be issued with the Bidding Document and the Bidder is advised to purchase it from CIDA.

Note :-

1. Instructions to Bidder shall be read in conjunction with the Bidding Data provided under Section - 5, Volume 02 of the Bidding Document.

SECTION - 2

STANDARD FORMS (CONTRACT)

*Letter of Acceptance, Form of Performance Security,
Form of Advance Payment Security
and
Form of Retention Money Guarantee*

STANDARD FORMS (CONTRACT)

Standard forms (Contract) applicable to this contract shall be those given in Section - 2 of the Standard Bidding Document, Procurement of works, CIDA publication No. CIDA/SBD/01 Second Edition, January 2007, Published by the Construction Industry Development Authority (CIDA), "Savsiripaya", No.123, Wijerama Mawatha, Colombo 07.

This publication will not be issued with the Bidding Document and the Bidder is advised to purchase it from CIDA.

Note :-

1. Standard forms shall be read under Section - 2, Volume 01 of the Bidding Document.

FORM OF AGREEMENT

AGREEMENT

Name of Job: **Construction of Steel Roof on the Roof Top of Official Quarters At 117 Garden, Colombo 08. (FA/AD/MU/Q-117-RENOVATIONS/2025)**

This agreement is made and entered into at Colombo in the Democratic Socialist Republic of Sri Lanka on this day of Two Thousand Twenty Five by and between;

..... the authorized representative of the Secretary of the Ministry of Foreign Affairs, Foreign Employment & Tourism, No 03, 5th Floor, Times Building, Bristol Street, Sri Razik Fareed Mw, Colombo 01 (hereinafter called and referred as "the Employer"), which term or expression as herein used shall as and where the context so requires or admits of Service, mean and include the said Secretary of the Ministry of Foreign Affairs, Foreign Employment & Tourism and his successors in the said office for the time being and the officers, who for the time being are acting in the office of or are performing the functions now exercised by the Secretary of the Ministry of Foreign Affairs, Foreign Employment & Tourism herein for and on behalf of the Government of the Democratic Socialist Republic of Sri Lanka of the **ONE PART**;

And

..... a company duly incorporated under the Laws of Sri Lanka (Company No.) and having its principal place of business at (hereinafter called and referred to as "the Contractor") which term or expression as herein used shall as and where the context so requires or admits of Service, mean and include the said **Company** and its successors and permitted assigns of the **OTHER PART**.

Whereas the Secretary of the Ministry of Foreign Affairs, Foreign Employment & Tourism has invited bids for the **Construction of Steel Roof on the Roof Top of Official Quarters At 117 Garden, Colombo 08.** more fully described in the Tender Board has granted its approval on to accept the Bid No. (FA/AD/MU/Q-117-RENOVATIONS/2025) dated submitted by the Contractor at a Total cost of (Rs.....) (..... % VAT) only (hereinafter called "The Accepted contract amount")

Both parties to this agreement further agreed as mentioned hereinafter below.

1. Interpretations and Explanations;

- 1.1 The words and expression hereinafter referred to shall have the meaning assigned to them in the Condition of Contract of the Bidding Document which is part and parcel of this Agreement.
- 1.2 The word "Employer" includes the Secretary of the Ministry of Foreign Affairs, Foreign Employment & Tourism and any other Officer authorized by the Secretary of the Ministry of Foreign Affairs, Foreign Employment & Tourism to perform the duties attributable to this contract.
- 1.3 The following documents shall be deemed to form, be read with and construed as part and parcel of this Agreement.
 - a. Conditions of Contract (annexure X1)
 - b. Form of Bid and Qualification Information (annexure X2)
 - c. Schedule (annexure X3)
 - d. Specifications (annexure X4)
 - e. Technical Specifications (annexure X5)
 - f. Preambles to Bill of Quantities (annexure X6)

- g. Bill of Quantities (annexure X7)
- h. Letter of Award sent by the Employer to the Contractor bearing No. dated (annexure X8)
- i. Performance Guarantee dated submitted by the Contractor from (annexure X9)
- j. Advance Payment Bond dated submitted by the Contractor from (annexure X10)
- k. Authentication for signatory (annexure X11)
- l. Bidder's Offer Covering Letter (annexure X12)
- m. Preliminary Drawing Issued with Tender Document (annexure X13)

2. **Payment Terms**

- 2.1 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 this Contract Agreement.
- 2.2 The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects wherein the Accepted contract Amount or such other sum as may become payable under the provisions of this Contract Agreement at the times and in the manner prescribed by the Contract Agreement.

3. **Local Labours**

- 3.1 The Contractor hereby agrees to and shall employ only Sri Lankan labourers both skilled and unskilled in carrying out the work under this contract and such labourers shall be recruited as far as possible from the area in which the work is carried out and any failure on the part of the Contractor to fulfill this condition in the contract shall render this agreement liable to cancellation. Provided however that in exceptional circumstances the Employer with whom this agreement is entered into may permit the employment by the Contractor of non Sri Lankan labourers specially approved by him in writing with the concurrence of the Secretary to the Ministry of Foreign Affairs, Foreign Employment & Tourism. The employment of non Sri Lankan labourers without such approval in writing and concurrence is forbidden and will be deemed a breach of this agreement. The "Sri Lankan labourers" for purpose of this agreement shall mean and include the citizens of Sri Lanka by descent or by registration. The Contractor shall be bound to allow any officer duly authorized to do so by the Employer to have access to and inspect his books, check rolls and other documents relating to labourers employed in connection with this agreement.

4. **Sub - Contracting**

- 4.1 The Contractor shall not assign or otherwise transfer or subject his rights and obligations under this agreement without the written consent and authority of the Employer. The Government reserves to itself the right to refuse to recognize a Power of Attorney issued by the Contractor to any person authorizing such person to carry out this agreement in the Contractor's behalf. The Employer may for a reason which appear to him sufficient give the Contractor notice in writing of his objection to the employment by Contractor of any person. No such person shall continue to be employed by the Contractor. Any breach of this condition will render this agreement liable to cancellation without compensation to the Contractor.

5. General Conditions

5.1 The Contractor shall indemnify the Government against any claim by or in respect of any employee of the Supplier under the Workmen's Compensation Ordinance No. 19 of 1934 and any statutory amendments or modifications thereof.

6. Termination

6.1 In the event either party decides to terminate this agreement such termination can be done if other party causes a fundamental breach of the contract. In such case, Clause No. 59.0 of the CIDA/SBD/01 has to be followed.

7. Performance Bond

7.1 For securing due and punctual performance of the foregoing Agreement on the part of the Contractor and the payment of all such sums as he may become liable to pay to the Government under this agreement, the Contractor hereby acknowledge that (date) he has deposited a sum of..... (Rs.....) with the which sum the Contractor both hereby mortgage, assign and set over to and with the Republic of Sri Lanka.

8. Notices

8.1 All notices to be served on the Contractor shall be deemed to have been served if given to him either personally or left at the address given below which place the Contractor hereby selected for the purpose. All notices to be served on the parties shall be considered duly served if sent by registered post to the respective addresses given at the beginning of this Agreement.

a. From the Engineer to the Contractor

Designation:
.....
.....

Contact No:

Fax:

b. From the Contractor to the Employer

Designation:
.....
.....

Contact No:

Fax:

c. From the Contractor to the Engineer

Designation:
.....
.....

Contact No:

Fax:

9. Duration

9.1 This agreement shall commence on and end on and this agreement duration shall be from the date of commencement.

10. Jurisdiction/ Governing Law

10.1 The Law governing the agreement is the law of the Democratic Socialist Republic of Sri Lanka.

11. Settlement of Dispute

11.1 Any doubt, dispute, controversy and or claim relating to this agreement or breach of termination of any part partial in connection with this agreement shall first be amicably settled by the Parties. In the event a dispute so arisen is not resolved by the parties to this agreement amicably, the parties shall refer Clause 24.0, 25.0, 26.0 in CIDA/SBD/01 and proceed accordance with it.

12. Confidentiality

12.1 The Parties shall at all times respect the confidentiality of any information belonging to or relating to the other which comes into its possession directly or indirectly as a consequence of this agreement and limit its use strictly to a need to know basis for the purposes of this agreement, and unless required by sanction of law, no Party shall communicate or disclose any such information to any third party without the prior written consent of the other Party. This Clause shall survive the termination of this agreement for any reason whatsoever.

13. Severability

13.1 In the event that any of the terms of this agreement are found to be invalid, unlawful or unenforceable, such terms will be severable from the other remaining terms, which will continue to be valid and enforceable.

14. Force Majeure

14.1 Should either Party be prevented or hindered from performing their respective obligations under this Contract or any part thereof owing directly to an Event of Force Majeure, then the dates for the performance of the said obligation shall be extended in terms of Clause 26 by a period related to the delays attributable to the said cause or causes.

14.2 For the purpose of this Contract, an "Event of Force Majeure" means storm, cyclone, tornado, sandstorm, flood, tsunami, earthquake, earth-slip, lightning or any other act of God, acts of war, terrorism, or labor unrest not caused by or limited to a Party, Government acts (including the impossibility to obtain the licenses that are required for the delivery of the Products, subject to the conditions that the Parties have duly and timely applied for issuance of such licenses), regulations or orders, nuclear, chemical or biological contamination not caused by such Party, pandemics, epidemics, fire not caused by a Party or any circumstance not within the reasonable control of the Party affected, but only if and to the extent that such circumstance, despite the exercise of reasonable diligence and judgment in the context of that facts known at the time, cannot be prevented, avoided or removed by such Party, and such circumstance materially and adversely affects the ability of the Party to perform its obligations under this Contact, and such Party has taken all responsible precautions, due care and reasonable alternative measures in order to avoid the effect of such event on the Party's ability to perform its obligations under this Contract and to mitigate the consequences thereof.

14.3 The Party affected by Events of Force Majeure, shall as soon as practicable but not late than five (05) days after becoming aware, or should have become aware of any such event of Force

Majeure which prevents or hinders performance of the date of the said event of Force Majeure and any steps that the Party intends to take or is taking and shall give a reasonable estimate of the extent of the delay likely to be occasioned by the said event of Force Majeure. Thereupon, the Parties shall consult with each other in order to mutually agree the effect, if any, upon the disposal and removal of the Surplus Ordnance and Equipment or any other obligation under this Contract that may be occasioned by the aforesaid Events of Force Majeure.

14.4 The Party affected by the Events of Force Majeure shall have the burden of proving both the existence of the Event of Force Majeure, inter-alia with documents from the competent authorities in the relevant country and effect of the Event of Force Majeure upon the performance of the obligation under the Contract.

14.5 If the Event of Force Majeure and their consequences continue for more than thirty (30) days, each Party has the right to cancel the present Contract completely, or partially, without any adverse consequences.

15. **Amendments**

15.1 The terms and conditions of this agreement shall be amended only by written mutual contract entered into by the authorized representatives of the parties.

16. **Miscellaneous**

This Agreement has been drawn up in fifteen (15) conditions in Two (02) original copies, all in the English Language; each having, the same content and both contents having equal legal validity, One (01) original copy for the **EMPLOYER** and One (01) original copy for the **CONTRACTOR**.

In witness whereof, the Secretary of the Ministry of Foreign Affairs, Foreign Employment & Tourism on behalf of the Republic of Sri Lanka has set his hand and the Contractor has caused its common seal be affixed hereunto and to two others of the same tenor and date as these present on the date and at the place hereinbefore mentioned.

Date:.....2025
.....
.....

The authorized representative of the
Secretary of the Ministry of Foreign Affairs, Foreign
Employment & Tourism.

WITNESSES:

1. Signature:.....

2. Signature:.....

Date:.....2025

Date:.....2025

Name :
.....
.....
.....

Name :
.....
.....
.....

Common Seal of the Company

.....

Name :

Designation :

Date:.....2025

.....

WITNESSES:

1. Signature

Full Name :

Designation:

Address:

N.I.C No.

Date.2025

2. Signature

Full Name :

Designation:

Address:

N.I.C No.

Date.2025

SECTION - 3

CONDITIONS OF CONTRACT

*Conditions of Contract shall be read in conjunction
with Section - 5 Contract Data in Volume 02*

CONDITIONS OF CONTRACT

Conditions of Contract applicable to this contract shall be those given in Section - 3 of the Standard Bidding Document, Procurement of works, CIDA publication No. CIDA/SBD/01 Second Edition, January 2007, Published by the Construction Industry Development Authority (CIDA), "Savsiripaya", No.123, Wijerama Mawatha, Colombo 07.

This publication will not be issued with the Bidding Document and the Bidder is advised to purchase it from CIDA.

Note :-

1. Conditions of Contract shall be read in conjunction with the Contract Data provided under Section - 5, Volume 02 of the Bidding Document.

SECTION - 4

**FORM OF BID AND QUALIFICATION
INFORMATION**

FORM OF BID

Name of Contract: **Construction of Steel Roof on the Roof Top of Official Quarters At 117 Garden, Colombo 08. (FA/AD/MU/Q-117-RENOVATIONS/2025)**

To: **Secretary,
Ministry of Foreign Affairs
Foreign Employment & Tourism
No 03
5th Floor, Times Building
Bristol Street
Sri Razik Fareed Mw
Colombo 01.**

Gentleman,

1. Having examined the Standard Bidding Document - Procurement of Works [CIDA/SBD/01 - Second Edition, January 2007], Specifications, Drawings and Bills of Quantities and addenda for the execution of the above-named Works, we the undersigned, offer to execute and complete such Works and remedy any defect therein in conformity with the aforesaid Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda 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 acknowledge that the Contract Data forms part of our Bid.
3. We undertake, if our Bid is accepted, to commence the Works as stipulated in the Contract Data and to complete the whole of the Works comprised in the Contract within the time stated in the Contract Data.
4. We agree to abide by this bid for the period of (*insert number of Days in accordance with Sub-Clause 15.1 of Instructions to Bidders*) Days from the date fixed for receiving 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.
6. We accept / we do not accept the Adjudicator.
7. We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this day of 2025 in the capacity of duly authorized to sign for and on behalf of

(IN BLOCK CAPITALS)

Signature :
Name :
Designation :
Address :
Witness :

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

CIDA Registration	
Registration number	<i>(attach copies of relevant pages from the registration book)</i>
Grade	
Specialty	
Expiry Date	
Backlisted Contractors	
Have you been declared as a defaulted contractor by NPA or any other Agency? (Yes/No)	
If yes provide details	
VAT Registration Number VAT registration letter or VAT exemption letter obtaining from Department of Inland Revenue for year 2024 shall be submitted by the bidder
Construction Program	<i>(Attach as annex)</i>
Legal status	<i>Attach relevant status copies, as annex)</i>
Value of Construction works performed in last 5 years	<i>(attach copies of certificate of completion etc and other documents such as profit – loss and income expenditure statement)</i>
Year 2020	
Year 2021	
Year 2022	
Year 2023	
Year 2024	
Value of similar works completed in last 10 years (indicate only the three largest projects)	1. Value _____ Year..... 2. Value _____ Year..... 3. Value _____ Year..... <i>(attach copies of certificate of completion etc. as annex)</i>
Major items of construction equipment proposed	1. Type _____ Capacity..... 2. Type _____ Capacity..... 3. Type _____ Capacity..... 4. Type _____ Capacity..... 5. Type _____ Capacity.....
Qualification and experience of key staff – Site & Head Office (Permanent, Contract basis & Consultants)	Technical: 1. 2. 3.
	Managerial: 1. 2. 3.
Other information requested under ITB Clause 4.1	

.....
Signature of the Bidder

SECTION - 5

**BIDDING DATA
AND
CONTRACT DATA**

BIDDING DATA

BIDDING DATA***Instruction to Bidders
Clause Reference***

- (1.1) The Employer is
 Name: **Secretary**
 Address: **Ministry of Foreign Affairs, Foreign Employment & Tourism
 No 03
 5th Floor, Times Building
 Bristol Street
 Sri Razik Fareed Mw
 Colombo 01.**
- The Works consists of
Construction of Steel Roof on the Roof Top
- Contract is a **Measure & Pay**
 Minimum amount of interim payment is **Rs. 10,000,000.00**
- (1.2) Intended Completion Date is **90 Calendar Days** from the Start Date
- (1.3) The office for collection of bid form is **as per the invitation letter**
- (2.1) The source of funds is **Ministry of Foreign Affairs, Foreign Employment & Tourism funds**
- (4.2) The registration required
Specialized Construction of Steel Roof.
- (4.3) The following information shall be provided in Section 4:
- * ICTAD Registration
 - Registration number
 - Grade
 - Specialty
 - Expiry Date
 - * VAT Registration number
 - * Construction Program
 - * Legal Status (Sole proprietor, Partnership, Company etc.)
 - * Total monetary value of construction work performed for each of the last five years.
 - * Experience in works of a similar nature and size for each of the last ten years.
 - * Major items of construction equipment proposed to carry out the Contract.
 - * Qualifications and experience of key Site Management and Technical Personnel proposed for the Contract.
 - * The CIDA Registration is required **C5 or Above.**
 - * Any other.
- (4.4)
- Average of the annual volume of construction work performed in the last five years shall be at least **Rs. 15 million.**
 - Experience in the construction of at least one contract of a nature and complexity equivalent to the Works over the last 10 years (to

comply with this requirement, works cited should be at least 70 percent complete); **Attach as annex.**

- Following technical and managerial Staff:

Technical

1. A Resident Engineer - **Minimum qualification;**
BSc (Eng) in civil Engineering or equivalent with 3 years' experience in civil construction.
2. A Technical Officers - **Minimum qualification;**
5 years' experience in civil construction with H.N.D. or equivalent.
3. A work Supervisors - **Minimum qualification;**
5 years' experience in civil construction with NCT or equivalent.

Managerial (Head Office)

1. A Project Manager - **Minimum qualification.**
Chartered Engineer with 08 years Experience in civil construction.

- The minimum amount of liquid assets and/or credit facilities net of other contractual commitments and exclusive of any advance payments which may be made under the contract shall be not less than **Rs. 2.5 million**

(9.1)

The Employer's Representative/Engineer address for the purpose of clarification is.

Name : **Director General**

Address: **Ministry of Foreign Affairs, Foreign Employment & Tourism
No 03
5th Floor, Times Building
Bristol Street
Sri Razik Fareed Mw
Colombo 01.**

**Tel No. 0114845739
Fax
E-mail maintenance@mfa.gov.lk**

(11.1)

The language of the bidding document shall be English.

(12.0)

- (A) Enclosed in the envelope marked as "ORIGINAL".
- (a) Fully bound Volume I
 - (b) Bid Security
 - (c) Fully bound Volume II

Bidder shall complete the schedules attached in the section 07
and

(B) enclosed in the envelope marked as “COPY”
(a) One copy of fully bound Volume II

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

(13.4) The Contract is **not** subjected to price adjustment

Rates in the BOQ and the Contract price shall not be adjusted due to the fluctuation of labour, material, plant, exchange rate or any other factors. The Contractor shall make allowance for such fluctuations within the Contract rates.

(15.1) The Bid shall be valid up to **09 March 2026 (91 days)** from date of closing Bid)

(16.1) Bid shall include a Bid Security using the form included in Section 9.

(16.2) The amount of Bid Security shall be **Rupees Two Hundred Thousand (Rs. 200,000/=)** valid up to **07 April 2026 (119 days)** from date of closing of bid.

Bid Security which shall be submitted in the format given in Section 9 shall be addressed to **Secretary, Ministry of Foreign Affairs, Foreign Employment & Tourism, No 03, 5th Floor, Times Building, Bristol Street, Sir Razik Fareed Mw, Colombo 01.**

Securities and Guarantees (**Irrevocable, unconditional on demand**) issued by the following institutions are acceptable:

1. A local commercial bank approved by the Central Bank of Sri Lanka, which is operating in Sri Lanka.

(17.0) Site Visit –
Address : **Official Quarters At 117 Garden, Colombo 08**

Date : **28 November 2025** Time : **11.00am**

Pre-Bid meeting –

Address: **General Administration Division
Ministry of Foreign Affairs, Foreign Employment & Tourism
No 03,
5th Floor, Times Building
Bristol Street
Sir Razik Fareed Mw, Colombo 01.**

Date : **01 December 2025** Time : **11.00am**

- (19.2) a The address for the purpose of Bid submission is
- General Administration Division
Ministry of Foreign Affairs, Foreign Employment &
Tourism
No 03
5th Floor, Times Building
Bristol Street
Sir Razik Fareed Mw, Colombo 01**
- (19.2) b Contract name: **Construction of Steel Roof on the Roof Top of Official Quarters At 117 Garden, Colombo 08. (FA/AD/MU/Q-117-RENOVATIONS/2025)**
- (20.1) The deadline for submission of Bids shall be **14.00 hrs on 08 December 2025.**
- (34.0) The amount of Performance Security is **Five Percent (5%)** of the Total Contract Price.
- Performance Security issued by the following institutions are acceptable.
1. A Commercial Bank operating in Sri Lanka, approved by the Central Bank of Sri Lanka
- Performance Security shall be addressed to **Secretary, Ministry of Foreign Affairs, Foreign Employment & Tourism, No 03, 5th Floor, Times Building, Bristol Street, Sri Razik Fareed Mw, Colombo 01.**
- The form acceptable is **Irrevocable, unconditional on demand Guarantee**
- (35.0) The Employer shall make **Advance Payment** to the Contractor in an amount equivalent to **Thirty percent (30%) of the Accepted Contract Amount excluding Provisional Sum** within 14 days after furnishing of an **Irrevocable, unconditional on demand guarantee.**
- Advance payment guarantee issued by the following institutions are acceptable.
1. A Commercial Bank operating in Sri Lanka, approved by the Central Bank of Sri Lanka.
- Advance payment guarantee shall be addressed to **Secretary, Ministry of Foreign Affairs, Foreign Employment & Tourism, No 03, 5th Floor, Times Building, Bristol Street, Sri Razik Fareed Mw, Colombo 01.**
- Upon the payment of the advance payment in full the Employer shall return the original of the advance payment guarantee to the Contractor.
- (36.0) The Adjudicator proposed by the Employer is Construction Industry Development Authority (CIDA)
- Fees and types of reimbursable expenses to be paid to the Adjudicator shall be on a case to case basis and shall be shared by the Contractor and the Employer.*

CONTRACT DATA

CONTRACT DATA

(Please note that the Clause nos. given hereunder are that of Conditions of Contract. The information given under Contract Data Will supersede Condition of Contract)

(1.1) The Employer is
Name: **Secretary**
Address: **Ministry of Foreign Affairs, Foreign Employment & Tourism**
No 03 Times Building
Bristol Street
Sri Razik Fareed Mw
Colombo 01.

(1.1) Engineer is: **Mr. W.L.K. Karunathilaka/ Deputy Chief Engineer/ Sri Lanka Railways**
Name: **Mr. W.L.K. Karunathilaka**
Address: **Deputy Chief Engineer**
Sri Lanka Railways

Tel No. - 0760956879

(1.1) The Works consists of
(a) **Construction of Steel Roof on the Roof Top**

This contract is a **Measure And Pay.**

Minimum amount of interim payment is **Rs. 10,000,000.00**

Name of the contract: **Construction of Steel Roof on the Roof Top of Official Quarters At 117 Garden, Colombo 08.**
(FA/AD/MU/Q-117-RENOVATIONS/2025)

Work to be executed under the contract comprise the following:

- (a) The provision at site of all necessary labour, materials plant & equipment, tools, instruments etc. together with personnel of all types of skills for the mobilization execution with supervision de-mobilization and removal of plant tools etc. and other resources provided by the Contractor, therefore.
- (b) The maintenance of proper site records, preparation, and submission of calculations. Drawings progress reports etc. to the Engineer as required under this Contract Agreement.
- (d) Complete the service and maintenance works including all replacement works in accordance to the requirements under this Contract Agreement and as required by the Engineer.
- (e) The testing of required tests in accordance to the specifications therein and as directed by the Engineer.
- (f) All other works associated with the above for the completion of the Works as specified in contract.

In preparing the program and B.O.Q. rates, the inadequate working space

& access difficulty to site shall be considered.

- (1.1) Site is Located at **Official Quarters At 117 Garden, Colombo 08.**
- (1.1) The Start Date shall be within **fourteen (14) Days** from the date of issue of the Letter of Acceptance.
- (1.1) Intended Completion Date is **90 Calendar Days** from the Start Date. (Allowable working period between to 7.00am to 6.00pm)
- (2.3) The following documents also form part of the Contract: **None**
- (3.1) The language of the Contract is **English.**
- (8.1) Schedule of other contractors: **None**
- (9.1) Schedule of Key Personnel:

Minimum persons with qualifications and experience to be defined,

Technical

1. A Resident Engineer - **Minimum qualification;**
BSc (Eng) in civil Engineering or equivalent with 3 years' experience in civil construction.
2. A Technical Officers - **Minimum qualification;**
5 years' experience in civil construction with H.N.D. or equivalent.
3. A work Supervisors - **Minimum qualification;**
5 years' experience in civil construction with NCT or equivalent.

Managerial (Head Office)

1. A Project Manager - **Minimum qualification.**
Chartered Engineer with 08 years Experience in civil construction.

- (13.1) The minimum insurance cover shall be:
- (a) • The minimum cover for insurance of the Works and of Plant and Material is **Rupees 18 Million.**
 - (b) • The minimum cover for loss or damage to Equipment is **Rupees One Million.**
 - The maximum deductible for insurance of Equipment is **Rupees Five Hundred Thousand.**
 - (c) • The minimum cover for insurance of other property (other than the Site) is **Rupees Five Hundred Thousand.**
 - (d) The minimum cover for personal injury or death:
 - for third party and employees of the Employer and other persons engaged by the Employer in the Works is **Rupees One Hundred Thousand** per event

- (13.2) (a) The minimum cover for personal injury or death,
- for the Contractor's workmen is **Two Hundred Thousand** per event.
 - Contractor's employees other than workmen is **Rupees Fifty Thousand** per event.
- (17.1) Intended Completion Date is **90 Calendar Days** from the Start Date
- (21.1) The Site Possession Date shall be **fourteen (14) Days** from Letter of Acceptance.
- (25.0) The Adjudicator proposed by the Employer is Construction Industry Development Authority (CIDA)
- Fees and types of reimbursable expenses to be paid to the Adjudicator shall be on a case-to-case basis and shall be shared by the Contractor and the Employer.*
- (27.1) The Contractor shall submit a Program for the Works within **Seven Days** of delivery of the Letter of Acceptance.
- (27.3) The period between Program update is **Monthly**
- (27.4) The amount to be withheld for late submission of a Program is **Rupees 2% of the Accepted Contract Amount.**
- (35.1) Defects Notification Period: **One year from the taking over certificate**
- (39.2) Engineer may order variations up to a total cumulative value of not exceeding **Rupees 10% of Accepted Contract Amount.**
- (44.1) The following events shall also be Compensation Events: **None**
- (46.1) The exchange rate used for calculating the amounts to be paid in currencies other than Sri Lanka Rupees is - **None**
- (47.1) The Contract Price is **not** subjected to price adjustment.
- Rates in the BOQ and the Contract price shall not be adjusted due to the fluctuation of labour, material, plant, exchange rate or any other factors.** The Contractor shall make allowance for such fluctuations within the Contract rates.
- (48.1) The retention from each payment shall be **Ten percent (10%)** of the certified work done.
- The limit of retention shall be **Five percent (5%)** of the Accepted Contract Amount.
- (49.1) The liquidated damages for the whole of the Works shall be **0.05%** of the Accepted Contract Amount per day.
- (50.1) The maximum amount of liquidated damages for the whole of the Works shall be **Ten percent (10%)** of the Accepted Contract Amount.

(51.1) The Employer shall make **Advance Payment** to the Contractor in an amount equivalent to **Thirty percent (30%) of the Accepted Contract Amount excluding Provisional Sum** within 14 days after furnishing of an **Irrevocable, unconditional on demand guarantee**.

Advance payment guarantee issued by the following institutions are acceptable.

1. A Commercial Bank operating in Sri Lanka, approved by the Central Bank of Sri Lanka.

Advance payment guarantee shall be addressed to **Secretary, Ministry of Foreign Affairs, Foreign Employment & Tourism, No 03 Times Building, Bristol Street, Sri Razik Fareed Mw, Colombo 01.**

Upon the payment of the advance payment in full the Employer shall return the original of the advance payment guarantee to the Contractor.

(52.1) The Performance Security shall be **Five percent (5%)** of the Accepted Contract Amount.

Performance Security issued by the following institutions are acceptable.

1. A Commercial Bank operating in Sri Lanka, approved by the Central Bank of Sri Lanka.

Performance Security shall be addressed to **Secretary, Ministry of Foreign Affairs, Foreign Employment & Tourism, No 03 Times Building, Bristol Street, Sri Razik Fareed Mw, Colombo 01.**

The form acceptable is **Irrevocable, unconditional on demand Guarantee**

(58.1) Schedule of operating and maintenance manuals.

(60.1) The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is **Twenty-five (25%) percent**.

SECTION - 6
SPECIFICATIONS

SPECIFICATIONS

The Works under this Contract shall be executed in accordance with the Specifications given in the following documents issued by the Institute for Construction Industry Development Authority (CIDA), "Savsiripaya", No.123, Wijerama Mawatha, Colombo 07.

It is implied that the eligible Tenderers are fully acquainted with the above documents and therefore, those will not be issued to the Tenderers in this Tender.

However, the Tenderers may purchase the same, if necessary, from CIDA. "Savsiripaya", No.123, Wijerama Mawatha, Colombo 07.

Further to above Tenderer should follow the specifications given below under this contract.

Specifications

INTRODUCTION

The site location is the Quarters At 117 Garden, Colombo 08

The work consists of Supply materials and Construction of steel Roof on the Roof Top of Official

For the full scope of work reference is made to the following chapters of these Specifications, the Drawings and the Bill of Quantities.

MOBILISATION AND DEMOBILISATION

General

This chapter of the Specifications refers to certain particulars of the Contractor's general obligations under the Condition of Contract hereunder all temporary works, provisions of construction plants and equipment required for execution of the Works together with other temporary works and supplies specified in this section.

On completion of the Contract all temporary works, plants, equipment and surplus material shall be removed unless otherwise specified and the Contractor shall clean up all the premises of the Works.

Mobilization

Working Areas

The working areas include:

A. The areas on which construction and their immediate vicinity.

The extent of immediate vicinity is within the Quarters At 117 Garden premises. But the buildings are already occupied; the contractor shall make arrangements to minimize disturbances to the occupants of the building.

In case additional areas are required, the Contractor must make his own arrangements with property owners for obtaining access to the necessary working areas and the Contractor shall include all costs in this connection in his prices.

The Employer will endorse applications from the Contractor to Government agencies for obtaining permission to use their land as working area.

Unless otherwise agreed with the property owners (public and private) the working areas - when abandoned - shall be brought back to the same conditions as before occupied by the Contractor.

Clearance of the Sites

The Contractor shall clear the working areas as necessary to carry out the construction. In order to preserve the vegetation the Contractor shall not be permitted to remove any trees unless approved by the Employer's Representative.

Temporary Works

The Contractor shall provide, install and maintain all temporary offices, stores, labour camp, for his staff together with all temporary roads, electricity supply, water supply, sanitary installations, telephone services and communication systems and other utilities required for the proper execution of the work.

Plant and Equipment

Mobilization of Contractor's constructional plant and equipment shall include:

- a. assembly, preparation and loading for shipment of all plant and equipment at the Contractor's home station or source of supply:
- b. transportation of plant, equipment and material from the home station or source of supply to the site; and
- c. unloading and installation of all plants and equipment ready for use.

Safety Gear

The Contractor shall provide and maintain the following safety gear for the Employer's Representative and his staff during the execution of works.

- 2 pairs of safety shoes
- 2 nos. of raincoats
- 2 pairs of boots
- 2 nos. of helmets

Face Masks and Face shields

All above items shall be of a recognized brand and subject to approval of the Employer's Representative.

Survey Equipment and Assistance

The Contractor shall make available during the period of the Contract for the use of the Engineer's Representative and his staff the following survey equipment whenever requested.

- 1 no. total station, complete with additional tripods prism holders
- 1 no. automatic level instrument with tripod
- 1 no. optical squares

- 2 no. aluminum levelling staves 3m with splits
- 2 no. ranging rods, 2m long
- 1 no. steel tape, 50m long
- 1 no. linen tape, 30m long
- 1 no. pocket tapes, 5m long
- 1 no. lead line with decimeter marks

Pegs, nails, paint, brushes, etc. shall be provided on an 'as required' basis.

During the period of construction, the Contractor shall also provide chainmen, survey labours and other assistants as required by the Employer's Representative as well as their transport. Furthermore, the Contractor shall provide all plant and equipment required by the Employer's Representative for carrying out his independent checking.

SETTING OUT AND SURVEYING

General

The works specified in this Chapter of the Specifications comprise all services in connection with setting out and surveying.

According to these specifications and instructions from the Engineer the Contractor shall furnish all materials, equipment, tools and labour, which are required for the services mentioned in this chapter of the Specifications.

The Contractor's Setting Out

Ground markers shall be established for the above-mentioned main reference lines.

The Contractor shall protect, and maintain these permanent ground markers during the period of the Contract. The Contractor shall install, protect and maintain during the period of the Contract, such additional permanent and/or temporary ground markers as are necessary for the execution of the Works, or as required by the Employer.

Sufficient working space shall be available around each ground marker to enable the survey instruments to be erected and operated.

Surveys

The Contractor shall shortly before the execution of any substantial survey work carry out calibration of his survey equipment in order to document that his set-up can meet the specified requirements to surveys.

TECHNICAL SPECIFICATIONS FOR STRUCTURAL WORKS

01. GENERAL NOTES:

- 1.1 All materials and workmanship shall be in accordance with the relevant British or Sri Lankan standards with current amendments.
- 1.2 Live loads are taken as per BS 6399: part 1:1984.
- 1.3 Wind loads shall be calculated according to CP3: chapter v:part 2:1972 basic wind speed shall be assumed as 38m/s or use Sri Lankan wind code.
- 1.4 The horizontal and vertical dimensions of the structure shall be verified during the construction. Any variations or discrepancies in the dimensions shall be brought to the consultant's attention immediately.
- 1.5 Dimensions and elevations are in both SI units and metric units. Do not scale drawings.
- 1.6 The contractor shall co-ordinate the structural details and with other disciplines such as mechanical electrical and plumbing conflicts or discrepancies to the consultant prior to fabricating or installing or constructing structural members.

See architectural drawings for the following.

- A. Size and location of all non-load bearing partitions.
- B. Size and location of all concrete curbs, floor drains, slopes, depressed areas, changes in levels chamfers, groves insert, etc.
- C. Size and location of all floor and roof openings.
- D. Dimension not shown on structural drawings.

See mechanical plumbing and electrical drawings for the following.

- A. Pipe runs, sleeves, hangers, trenches, wall, roof and floor openings, etc. Not shown or noted.
 - B. Electrical conduit, runs, boxes outlets in walls and slabs.
 - C. Anchorage and bracing for electrical, mechanical or plumbing equipment.
 - D. Anchor bolts for column bases.
- 1.7 Openings, pockets, etc. Shall not be placed in structural members unless specifically detailed on the structural drawings. When drawings by others show openings, pockets etc. Not shown on the structural drawings, but which are located in structural members such items shall be brought to consultant's attention for approval prior to fabrication or construction of structural members
 - 1.8 The contract document represents the finished structure. They do not indicate the method of construction. The contractor shall provide and shall be responsible for all measures necessary to protect the works during construction. Such measures shall include, but not be limited to, bracing, shoring, form work, props and sequencing of the removal of the same.
 - 1.9 DS do not exceed the designed live loads indicated and that these loads are not put on the structural members prior to the time that the concrete reaches the full design strength and all framing members and their connections are in place.
 - 1.10 Contractor shall be responsible for preparing and submitting the following documents for the consultant's approval at least two weeks before the commencement of works.

- a) Method statement of the work.
- b) Co-ordination drawing.
- c) Shop drawings for structural steel works
- d) Bar - bending schedules for R.C. works.
- e) Construction drawings for all temporary works.
- f) Relevant mill certificates/quality standard certificates for material approval
- g) Construction Schedule

2.0 PROCEDURE FOR BLASTING AND PAINTING

2.1 PURPOSE

This procedure is to define and ensure a system of control during the process of blasting and painting.

1. SCOPE

The scope of this procedure covers all blasting and painting activities related to the structural steel of warehouse roof work.

2. EQUIPMENT

- Oil Free air compressor
- Blasting Pots
- Airless Spray pumps
- Material Handling equipment (5 Ton Wrench and Gantry structure and Mobile Crane)
- Elcometer to check surface salinity
- Magnetic Surface Thermometers
- Hygrometer, dew point meter
- Steel combs / Wet film & dry film thickness gauges
- Coating thickness gauge (Elcometer)

2.2 SEQUENCE OF ACTIVITIES

Before commencing the works the full painting scheme shall be reviewed including but not limited to, Split up of painting works, blasting materials to be used including recycling system, paint materials proposed to be used (including thinners & additives) for various paint systems and coats with brand name & color schemes, major equipment & tools etc.,

On receipt of the painting materials, the supervisor will inspect them against the batch test certificates, manufacturing date and shelf life, receiving condition. The Painting materials shall be stored in a location meeting temperature and storage conditions specified by the manufacturer. The paint materials shall be stored and issued meeting the philosophy "First Come, First Go".

For the full project all different painting components of the system shall originate from the same supplier, in view of guarantee considerations, this will minimize the technical risk of compatibility problems between successive coats, i.e., disbanding or ineffective curing.

2.3 PAINTING SYSTEM

The painting system is a two-component polyamide adduct cured, high solids, high build epoxy paint. (The paint manufacturer's technical specification has attached)

2.4 BLASTING AND PAINTING AT SHOP

The temporary hut made for blasting and painting is of 80' x 20' in size and first 40' portions for blasting work and the other portion is for painting works.

The portion for blasting work is fully covered with solid materials to ensure that no dust is go outside environment and ventilated with exhaust fans.

The portion for painting works has covered with polyethene sheet and inside temperature and lux level is maintained by lighting flash lights.

A 5 ton wrench fixed on gantry structure to handle steel elements inside the work shop.

2.5 SURFACE PREPARATION

All surfaces to be coated shall be free from oil and grease. Solvent cleaning (SSPC-SP1) is done prior to blasting if any or all of the above is present.

The steel elements will be blasted to SA 2.5 standards.

The cleaned surfaces should be compared with the appropriate reference photograph in the standard according to the specification.

The cleaned surfaces should be compared with the appropriate reference photograph in the standard according to the specification.

Blasting activity shall be performed under the following conditions:

- Dry weather condition
- Substrate temperature is at least 30C above the dew point temperature.
- Blasting cleanliness activity shall conform to SA 2.5 finish and must have a roughness profile of 50 to 80 microns for carbon steel.

2.6 BLASTING PROCESS: Manual Blasting

Abrasive shall be dry, silica safe material with sharp angular particles for carbon and low alloy steel surfaces.

Breathing air purifier system (ultra-filter), which supplies air free from CO₂, should be used by the blaster.

Blasting machine will be 600 lbs. Complete with the following accessories:

- Remote control (dead-man valve)1
- 1/4" - Blast hose - 3/8"(venturi) blast nozzle Hose coupling 3/8"

- Air hose (breathing)

Hose coupling 3/8"

- Air hose (breathing)

Surface Preparation should provide an average profile height in the range of 50 – 80 Microns. Rogue peaks are acceptable up to a maximum of 100 microns.

2.7 PAINTING APPLICATION:

Painting application is done in strict accordance with Paint Manufacturer's Technical & application data.

All spray equipment's system shall be cleaned prior to use with proper cleaner to prevent contamination of the coating. All paints are mixed by stirring with cleaned rotary mixers with flat blades.

Painting activity shall be performed under the following conditions:

- Dry weather condition.

- Substrate temperature is at least 30 C above the dew point temperature.

- No strong / dusty wind that can disturb the path of spray

- Primer coat shall be applied within four (4) hours upon blasting. No oxidation of blasted surface is permitted. It shall be applied by an airless spray unit with constant agitation of the paint.

- Intermediate coat and Top Coat shall be applied upon proper curing and preparation of the preceding coat and shall be carried out using airless spray unit. This process will follow the paint manufacturer's recommended inter-coat requirement.

- Stripe coat will be used at difficult locations and on weld seams.

- Spray equipment's/accessories shall include:

- o Airless spray equipment, 45:1 or 32:1 ratio
- o Airless spray hose, 1/4"

- o Having a breaking pressure of 3000 psi. Airless spray gun

- o The working pressure of airless spray equipment is 800~1000 psi

- o Rotary Mixers

While applying the painting, the specified pot life by the paint manufacturer shall be observed. Any such paint and also the paints that exceeded the specified expiry date shall be return to the paint manufacturer or disposed suitably.

The wet film thickness shall be spot-checked as an initial indication of the expected dry film thickness, using wet film thickness gauges of a relevant scale.

2.8 FINAL INSPECTION, ACCEPTANCE AND DOCUMENTATION

All coated surfaces shall receive 100% visual inspection after curing to ensure continuity of coating coverage and that surface is free from any paint finish irregularities.

Coating thickness shall be verified using digital thickness gauge and to ensure that the thickness achieved as per the requirements specified in the earlier sections of this method statement.

2.9 HSE REQUIREMENTS:

- Blasting area is to be cordoned and warning labels are to be displayed.
- Paints are stored in a separate room / container, which is, provide with air conditioner.
- Toxic Chemicals shall be segregated from the permits and paints and other chemicals. Painting area shall be restricted from smoking
- In the mixing area, paints shall be kept away from naked flames
- All Painting materials shall be disposed as per the local government regulation and under no circumstances, Paints and the related materials are not allowed to flow in to the drains nor they are buried under ground.
- All the persons involved in Painting activities shall wear protective equipment. Particularly respiratory equipment.
- Fire extinguisher to be provided inside the Paint and Chemical area.

Information supplied by the Engineer

All information relating to the sites and others provided by the Engineer and Drawings are believed to be correct and shall be treated strictly as general information which the Engineer or the Employer shall not be held liable for whatsoever. This information shall not relieve the Contractor from making his own investigations to confirm the accuracy of such information provided and shall be solely responsible for any wrong interpretation of such information.

Good Practice

Good Practice demands where and to the extent that materials, products and workmanship are not fully specified in the aforesaid documents, it shall be implied that they are to be:

- Suitable for the purpose of the Works stated in or reasonably inferred from the Contract Documents.
- In accordance with good building practice, including the relevant provisions of current BSI documents.

SECTION - 7

BILL OF QUANTITIES

PREAMBLE TO THE BILL OF QUANTITIES

1 GENERAL

1.1 The Tenderer shall read and be fully conversant with the description of relevant item of work and the requirements stated in the following General Specifications and Particulars prior to preparation of the Tender.

- i. Specification for Building works (Vol I) - 3rd Edition (Revised) July – 2004 (CIDA Publication No. SCA/4)
- ii. Specification for Building works (Vol II) - 2nd Edition (Revised) October– 2001 (CIDA Publication No. SCA/4/II)

1.2 The Tenderer shall read and be fully conversant with the description of workmanship and materials as described in the Specification of Works prior to preparation of the Tender.

1.3 The Tenderer shall refer to the relevant Clauses of Preamble when pricing composite item of works.

1.4 Where the word “Allow” occurs the cost of such works and or items shall be at the risk of the Contractor and the payments will be made to the Contractor for such works and or items in accordance with contract provided such works and or items have been actually executed to the satisfaction of the Engineer.

1.5 The cost of complying with all conditions, obligations and liabilities described in the Conditions of Contract and the Specifications and the **Bill of Quantities including all overhead charges (excluding VAT)** and profit and carrying out the work as described shall be deemed to be spread over and included in the prices or sums stated by the Tenderer in the Bill of Quantities. VAT should be separately added.

1.6 When trade names, brand and/or catalogue numbers are referred to, sole preference to any material or equipment is not intended. Any other material or equipment may be used, provided that the characteristics of type, quality, appearance, finish, method of construction and/or performance is equal to or superior to specify.

1.7 Whenever the method of measurement is not clear from documents available, the principles as given in the Sri Lanka Standard 573, 1982, Method of Measurement of Building Work shall be applicable.

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

1.9 The quantities set out in the Bill of Quantities are provisional and cover the approximate scope of the work which is anticipated to be performed by the Contractor. The actual quantities used for final measurement purposes will be determined by the Engineer by measurement of the work completed by the Contractor.

Where, for his own purposes or due to his own default, the Contractor carries out the Works in such a manner that the quantity of any Item of work in particular component to be measured for payment purposes differs from that directed by the Engineer, then payment shall be made according to the lesser of the actual quantity and that directed. An excess quantity in one part of the component shall not, however, be allowed to offset a deficit elsewhere in the same component for measurement purposes.

Where the determination for payment purposes of the quantity of any Item of work depends upon the measurement of existing features or ground levels and the like, then prior to carrying out any operations which might affect such measurement, the Contractor shall first take such levels and measurements as the Engineer may direct and, after the Engineer has had the opportunity to check the same, they shall be certified as agreed by both the Engineer and the Contractor. If the Contractor fails to observe the above procedure, the Engineer shall determine the quantity to be assumed for payment purposes using the best information available to him, and his decision in the matter shall be final.

1.10 Tenderer should visit and acquaint themselves with all existing conditions, the nature and extent of work to be done under this contract ascertaining the conditions governing access to the site, the extent of work and accordingly include for, in their prices.

1.11 The rate for each item must be comprehensive and must include for complying in all respects with the requirements of the aforesaid Specifications, these Preambles and maintenance of the Works, No. claim for additional payment will be entertained due to any error or misunderstanding by the contractor of the work involved.

The rate for each item shall also include for all the following:

- i. Labour and all connected costs;
- ii. Materials and goods including all connected costs
- iii. Complying with regulations of the Local Authority and/or any other relevant authority under which particular item of work is to be executed unless otherwise included in the Preliminaries.
- iv. Fitting and fixing materials and goods in position, including hoisting to any height or lowering to any depth and all temporary works equipment and small tools.
- v. Plant and equipment unless otherwise included in Preliminaries.
- vi. Handling of materials and working in situation where there is very restricted working space or no working space;
- vii. Square cutting and waste of materials;
- viii. Forming of ends, angles, miters and junctions between straight and raking or curved work;
- ix. Protecting and cleaning;
- x. All other incidental works and necessary works which are not described in the B.O.Q. but described in there said specifications and or shown in the drawings for the proper completion of the relevant item of work;
- xi. Establishment charges, overheads and profit.

1.12 Any discount offered will not be considered for Provisional Sum Items.

**CONSTRUCTION OF STEEL ROOF ON THE ROOF TOP OF OFFICIAL QUARTERS AT
117 GARDEN, COLOMBO 08.**

Item No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
	GENERAL NOTES				
	a. The Bidder is requested to refer the General Notes, Instructions to Bidders which comprise Bidding Data ,Pricing Preambles, Tender Drawings, Specifications, Conditions of Contract contained in the Bidding document and other relevant documents of local statutory requirements, site conditions at the existing building prior to pricing of the following items given in the BOQ.		Note		
	b. The Bidder is advised to visit the site of the proposed work, as it is his responsibility to ascertain the conditions governing access to the site, security arrangements, total precaution measures to protect the existing building and adjacent properties, buildings and external working space, storage area, logistic issues ,establishment of all temporary facilities to carry out the permanent works as per given scope and any / all other conditions of relevance to construction at the commencement, during construction and at completion/handing over.		Note		
	c. Contractor shall take all precautions to minimize the damage to the existing building, services or any facility. Any such damage shall be made by the contractor on his own cost.		Note		
	d. All Materials, equipment's , wiring, and workmanship shall confirm to local codes of specification , approved standards as per the Engineer's instruction and local authority requirements.		Note		
	e. All Bidders are compulsory to visit and inspect the existing site condition and provide the proposal.		Note		
A	PRELIMINARIES				
A.1	Mobilization	Sum	Item		
A.2	Site Clearing : remove all the debris and unwanted things which are on the roof slab and transport away from the site	Sum	Item		
A.3	Establish and later remove Contractor's Office with all equipment as specified.	Sum	Item		
A.4	Allow sum for Road traffic arrangement and Safety arrangements during construction	Sum	Item		
	<i>SUB TOTAL FOR PRELIMINARIES CARRIED TO GRAND SUMMARY</i>				

Item No.	Description	Qty	Unit	Rate		Amount	
				Rs.	Cts.	Rs.	Cts.
B	ROOF WORK						
B.1	Columns						
B.1.1	Column C1 - UB 200x100 x 25 Kg/m - Approx. 3.0 m length	8.00	Nos				
B.1.2	Column C1 - UB 200x100 x 25 Kg/m - Approx. 3.5 m length	4.00	Nos				
B.13	Allow sum for fixing of columns to the existing slab	Sum	Item				
B.2	Truss						
B.2.1	Truss - 150 x 75 x 5mm " C " Channel, As per the 1 Drawings. Rate shall include for lifting , positioning , fixing and paint as per specification and architects approved colour. (Appr.18.9 m Length).	4.00	Nos				
B.2.2	Purlings - 150 x 60 x 1.6mm Thk" C " Channel, As per the Drawings. Rate shall include for lifting , positioning , fixing and required tie rods and bridging where necessary..	192.15	L.m				
B.3	Tie beam & Wind bracings						
B.3.1	Wind brazing (16 mm dia Round Bars) As per the Detail drawings. Rate shall include for lifting , positioning , fixing and paint as per specification and architects approved colour	97.60	m				
B.3.2	Tie beam -" C " Channel (150 x 75 x 3 mm) As per the Detail Drawings. Rate shall include for lifting , positioning , fixing and paint as per specification and architects approved colour	62.22	m				
B.3	Roofing						
2.01	0.47mm Zn/Al colour bonded roofing sheets including ridge capping & all necessary roofing screws, nut & bolts, washers etc. as per the Detail drawings.	228.56	m ²				
2.02	0.40mm Zn/Al colour bonded sheets rain water gutter girth of 1000mm. Rate to inclusive runners, joints, fixing brackets, screws, accessories	19.00	m				
2.03	Supply and fixing of 150x150mm square shape rain water down pipes. Rate to inclusive fixing brackets, screws, accessories	73.20	m				
2.04	Supplying & fixing of flashing girth of 500mm Zn/Al colour bonded plain sheets in approved colour	62.83	m				
<i>SUB TOTAL FOR ROOF WORK CARRIED TO GRAND SUMMARY</i>							

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: Secretary
Ministry of Foreign Affairs
Foreign Employment & Tourism
No 03
5th Floor, Times Building
Bristol Street
Sir Razik Fareed Mw
Colombo 01.

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]* (hereinafter called "the Bid") for the execution of *[insert name of Contract]* under Invitation for Bids No. *[insert IFB number]* ("the IFB").

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

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

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

This Guarantee shall expire; (a) if the bidder is the successful bidder, upon our receipt of copies of the Contract signed by the bidder and of the Performance Security issued to you by the bidder; or (b) if the bidder is not the successful bidder, upon the earlier of (i) 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(s) of authorized representative(s)]

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MINISTRY OF FOREIGN AFFAIRES, FOREIGN EMPLOYEMENT & TOURISM

CONSTRUCTION OF STEEL ROOF ON ROOF TOP OF QUARTERS AT 117 GARDEN, COLOMBO 08
Addendum 1

The following amendments were made to the "issued Bidding Document" for the Construction Of Steel Roof On Roof Top Of Quarters At 117 Garden, Colombo 08

Item No	Description
1	Section 7 - Bill of Quantities Replace the attached revised bill of Quantites to cover the four roofs. (Annexure 1)
2	Section 6 - Specifications Add the attached Specifications to surface preparation and steel painting (Annexure 2)

Specification For Paint Application On Steel Structures In C4 Environment Condition

Surface Preparation.

Proper surface preparation is crucial for effective coating adhesion and longevity. Key steps include:

- **Cleaning:** Remove dust, oil, salt, and other contaminants using methods such as abrasive blasting, power tools, or chemical cleaners.
- **Surface Profile:** Achieve the recommended surface roughness (e.g., ISO 8501-1, Sa 2½ (near-white metal blast cleaning). to enhance mechanical bonding.
- **Surface profile:** 50–75 µm (2–3 mils) anchor profile.
- Clean, dry, and free from oil, grease, and other contaminants (ISO 8502-3).
- **Environmental Conditions:** Ensure proper temperature and humidity levels during preparation to prevent flash rusting.

Coating System :- Marine Painting:

A typical 3-coat system might include:

Layer	Type of Coating	DFT (µm)	Function
Primer	Zinc-rich epoxy or inorganic zinc	40–80	Cathodic protection, corrosion resistance
Intermediate	Epoxy or epoxy MIO (micaceous iron oxide)	90–150	Barrier protection
Topcoat	Polyurethane or polysiloxane	50–60	UV and chemical resistance

- Total DFT (Dry Film Thickness): ~180–280 µm

Use wet and dry film thickness gauges to verify compliance

Application Method

- **Spray Application:** Suitable for large areas; includes conventional, airless, and HVLP methods.
- **Brush/Roller Application:** Ideal for touch-ups and confined spaces; requires skilled technique to achieve uniform coverage.
- **Stripe Coating:** Apply to edges, welds, and corners to ensure complete protection.
- Brush/roller for touch-ups or complex areas.
- Ambient conditions during application:
 - Steel surface temp $\geq 3^{\circ}\text{C}$ above dew point.
 - Relative Humidity $< 85\%$ (unless specified otherwise by the product).
 - Air temperature: Typically $5\text{--}40^{\circ}\text{C}$ depending on product.

Inspection & Quality Control

- **DFT measurements:** Use dry film thickness gauges (ISO 19840).
- **Holiday testing:** For tank linings or immersion service (ASTM D5162).
- **Adhesion tests:** Pull-off tests (ISO 4624).

Maintenance & Repair

- Monitor regularly, especially in splash zones.
- Use compatible repair systems matching original coating chemistry.

Compliance & Standards

- **Corrosivity category:** C4 (ISO 12944-2).
- **Durability category** (low to medium): 2–7 years for basic systems; >15 years for high-durability systems.
- **VOC compliance:** Must meet local environmental regulations (e.g., EU Solvent Emissions Directive or U.S. EPA).

Safety and Environmental Considerations

- **Personal Protective Equipment (PPE):** Wear appropriate gear, including gloves, respirators, and protective clothing.
- **Ventilation:** Ensure adequate airflow in confined spaces to disperse fumes.
- **Waste Disposal:** Follow local regulations for disposal of solvents, paints, and cleaning materials.

Reference Standards

- **ASTM F718-22:** Provides detailed data sheets for marine coatings, covering surface preparation, application, and safety. [ASTM International | ASTM](#)
- **IOGP S-715:** Offers guidelines for coatings in offshore and subsea environments, aligned with Norsok M-501 standards. [JIP33+1IOGP+1](#)
- **AMPP SP21494-2022:** Focuses on ship coating repair procedures, applicable globally.

**PRICED BILL OF QUANTITIES FOR CONSTRUCTION OF STEEL ROOF ON ROOF TOP OF
QUARTERS AT 117 GARDEN, COLOMBO 08**

NO	DESCRIPTION	UNIT	QTY	Rate	
				Rate	Amount
A	PRELIMINERIES				
A.1	Mobilization and other initial site establishment cost	item	Sum		
A.2	Site Clearing : remove all the debris and unwanted things which are on the roof slab and transport away from the site	item	PS		
A.3	Allow sum for insurance and bonds	item	Sum		
	Sub Total for Prelimineries				
B	ROOF WORK				
B.1	Columns				
B.1.1	Column C1 - UB 200x100 x 25 Kg/m - Approx. 3.0 m length	Nos	32.00		
B.1.2	Column C2 - UB 200x100 x 25 Kg/m - Approx. 3.5 m length	Nos	16.00		
B.1.3	Column on Water Tank C3 - 75 x75x 5mm thk RHS - Approx. 2.4 m length	Nos	16.00		
B.1.4	Allow sum for fixing of columns to the existing slab	item	sum		
B.2	Truss				
B.2.1	Truss - 150 x 75 x 5mm " C " Channel, As per the Drawings. Rate shall include for lifting , positioning , fixing and paint as per specification and architects approved colour. (Appr.11.9 m Length).	Nos	16.00		
B.2.2	Truss (for water tank roof)- 100 x 50 x 5mm " C " Channel, As per the Drawings. Rate shall include for lifting , positioning , fixing and paint as per specification and architects approved colour. (Appr.5.0 m Length).	Nos	8.00		
B.2.3	Purlings - 150 x 60 x 1.6mm Thk" C " Channel, As per the Drawings. Rate shall include for lifting , positioning , fixing and required tie rods and bridging where necessary..	L.m	752.60		
	Purlings - 100 x 50 x 1.6mm Thk" C " Channel, As per the Drawings. Rate shall include for lifting , positioning , fixing and required tie rods and bridging where necessary..	L.m	40.00		
B.3	Tie beam & Wind bracings				
B.3.1	Wind brazing (16 mm dia Round Bars) As per the Detail drawings. Rate shall include for lifting , positioning , fixing and paint as per specification and architects approved colour	m	390.40		
B.3.2	Tie beam -" C " Channel (150 x 75 x 3 mm) As per the Detail Drawings. Rate shall include for lifting , positioning , fixing and paint as per specification and architects approved colour	m	248.88		
B.4	Roofing				
B.4.1	0.47mm Zn/Al colour bonded roofing sheets including ridge capping & all necessary roofing screws, nut & bolts, washers etc. as per the Detail drawings.	m2	914.25		
B.4.2	0.40mm Zn/Al colour bonded sheets rain water gutter girth of 1000mm. Rate to inclusive runners, joints, fixing brackets, screws, accessories	m	76.00		
B.4.3	Supply and fixing of 150x150mm square shape rain water down pipes. Rate to inclusive fixing brackets, screws, accessories	m	219.60		
B.4.4	Supplying & fixing of flashing girth of 500mm Zn/Al colour bonded plain sheets in approved colour	m	251.32		
	Sub Total for Roof Work				
	Total bid price				
	Contingencies (5%)				
	VAT (18%)				
	Grand Total				