

**CEYLON PETROLEUM STORAGE  
TERMINALS LIMITED**

**BIDDING DOCUMENT**

**DUPLICATE**  
**FOR T&E**

**REPAIR & PAINTING OF “A” GANTRY  
AT ZONE 01  
KOLONNAWA INSTALLATION**

**KPR/28/2025**

**Employer:**

Ceylon Petroleum Storage Terminals Limited,  
Oil Installation, Kolonnawa  
Wellampitiya

**Engineer:**

Engineering Manager  
Ceylon Petroleum Storage Terminals Limited,  
Oil Installation, Kolonnawa  
Wellampitiya

Issued to:.....

Issued by:.....

Date:.....

**March 2025**

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• **DUPLICATE**

# **CEYLON PETROLEUM STORAGE TERMINALS LIMITED**

## **REPAIR & PAINTING OF “A” GANTRY – AT ZONE 01 KOLONNAWA INSTALLATION**

**KPR/28/2025**

**BIDDING DOCUMENT**  
**• DUPLICATE**  
**VOLUME - 01**

**SECTION 01 : INSTRUCTIONS TO BIDDERS**  
**SECTION 02 : STANDARD FORMS**  
**SECTION 03 : CONDITIONS OF CONTRACT**

**Employer:**

Ceylon Petroleum Storage Terminals Limited,  
Oil Installation, Kolonnawa.

**Engineer:**

Engineering Manager,  
Ceylon Petroleum Storage Terminals Limited,  
Oil Installation, Kolonnawa.

March 2025

## **SECTION 01**

### **INSTRUCTIONS TO BIDDERS**

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## INSTRUCTIONS TO BIDDERS

Instructions to Bidders applicable to this contract are that given in Section-I of the Standard Bidding Document for Procurement of Works. ICTAD Publication No.ICTAD/SBD/03, Second Edition, January 2007, published by the Construction Industry Development Authority (CIDA), “Savsiripaya”, 123, WijeramaMawatha, Colombo 07.

Instructions to Bidders shall be read in conjunction with the Bidding Data provided under section-5 of the Bidding Document (Volume 2)

Instructions to Bidders will not be a part of the contract.

• DUPLICATE

## **SECTION 02**

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

Letter of Acceptance

Agreement

Performance Security

Advance Payment Security

Retention Money Guarantee

**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.

The adjudicator shall be ----- *[name and address of the Adjudicator, if agreed]* / shall be appointed by the Institute for Construction Training and Development (ICTAD).

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 Conditions of Contract)*.

The amount of Performance Security is : ----- *(fill the date as per Conditions of Contract)*.

The Performance Security shall be submitted on or before ----- *(fill the date as per Conditions of Contract)*.

Authorized Signature : -----

Name and title of Signatory: -----

Name of Agency: -----

This AGREEMENT made the ..... (day) .....  
(month) ..... (year) between .....  
.....  
..... (name and address of the employer)  
(hereinafter called and referred to as the “Employer”) of the one part, and  
.....  
.....  
..... (name and address of the contractor) (hereinafter called and referred to as “the Contractor”), of the other part:  
WHEREAS the Employer desires that the Contractor execute.....  
.....  
(name & identification number of Contract) (hereinafter called and referred to as “the Works”) and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and remedying of any defects therein.

1. In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract hereinafter referred to.
2. 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 Employer hereby covenants to pay the Contractor in consideration of the execute and complete the Works and remedy any defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

.....  
Authorized signature of Contractor

.....  
Authorized signature of Employer

COMMON SEAL

Witnesses:

1. Name and NIC No. : .....  
Signature: .....  
Address: .....  
.....
2. Name and NIC No. : .....  
Signature: .....  
Address: .....  
.....



## FORM OF PERFORMANCE SECURITY (UNCONDITIONAL)

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

**Beneficiary:** Ceylon Petroleum Storage Terminals Limited, Oil Installation,  
Kolonnawa, Wellampitiya

**Date:** .....

**PERFORMANCE GUARANTEE NO. :** .....

We have been informed that .....  
..... (Name of Contractor)  
(hereinafter called "the Contractor") has entered into Contract No. ....  
..... (Reference No. of the Contract) dated  
..... With you, for the  
..... [ name of the 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 .....  
..... (name of the agency)  
hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of  
..... (amount in figures) .....  
..... (amount in words) upon receipt by  
us of your first demand in writing accompanied by a written statement stating that the  
Contractor is in breach of its obligation(s) under the Contract, without your needing to prove  
or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the ..... day of ..... 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**

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

**Beneficiary: Ceylon Petroleum Storage Terminals Limited, Oil Installation,  
 Kolonnawa, Wellampitiya**

**Date:** .....

**ADVANCE PAYMENT GUARANTEE NO. :** .....

We have been informed that .....  
 ..... *(Name of Contractor)*  
 (hereinafter called "the Contractor") has entered into Contract No.  
 ..... (Reference No. of the Contract) dated  
 ..... With you, for the .....  
 [name of contract & 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)* to be made against an advance payment guarantee.

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

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

This guarantee shall expire on ..... *(Insert 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:** Ceylon Petroleum Storage Terminals Limited, Oil Installation,  
 Kolonnawa, Wellampitiya

**Date:** .....

**RETENTION MONEY GUARANTEE NO.:** .....

We have been informed that .....  
 ..... *(Name of Contractor)*  
 (hereinafter called "the Contractor") has entered into Contract No. ....  
 (Reference No. of the Contract) dated .....  
 ..... With you, for the  
 ..... [ *name of the contract and brief description of*  
*works*](hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, when the works have being taken over and the first half of the Retention Money has been certified for payment, payment of the second half of the Retention Money may be made against a Retention Money guarantee.

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

This guarantee shall expire, at the latest ..... day of .....  
 20..... *(insert 28 days after the end of the Defects Liability Period)* Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

.....  
 Signature(s)

## **SECTION 03**

# **CONDITIONS OF CONTRACT**

## **CONDITIONS OF CONTRACT**

Conditions of Contract that will be applicable for this Contract is that given in section- 3 of the Standard Bidding Document for Procurement of Works “CIDA Publication No. ICTAD/SBD/03, Second Edition, January 2007, published by the Construction Industry Development Authority (CIDA).

Conditions of Contract shall be read in conjunction with Schedule provided under Section-5 of the Bidding Document (Volume 2).

# **CEYLON PETROLEUM STORAGE TERMINALS LIMITED**

## **REPAIR & PAINTING OF “A” GANTRY AT ZONE 01 KOLONNAWA INSTALLATION**

### **BIDDING DOCUMENT**

#### **VOLUME - 02**

**KPR/28/2025**

	<b>INVITATION FOR BIDS</b>
<b>SECTION 04 :</b>	<b>FORM OF BID AND QUALIFICATION INFORMATION</b>
<b>SECTION 05 :</b>	<b>SCHEDULE</b>
<b>SECTION 06 :</b>	<b>SPECIFICATIONS</b>
<b>SECTION 07 :</b>	<b>BILL OF QUANTITIES AND DAY WORK SCHEDULES</b>
<b>SECTION 08 :</b>	<b>DRAWINGS</b>
<b>SECTION 09 :</b>	<b>STANDARD FORMS (BID)</b>
	<b>CHECK LIST FOR BIDDERS</b>

**Employer:**

Ceylon Petroleum Storage Terminals Limited,  
Oil Installation, Kolonnawa  
Wellampitiya

**Engineer:**

Engineering Manager,  
Ceylon Petroleum Storage Terminals Limited,  
Oil Installation, Kolonnawa.  
Wellampitiya

**March 2025**

**INVITATION FOR BIDS (IFB)****CEYLON PETROLEUM STORAGE TERMINALS LIMITED****REPAIR & PAINTING OF “A” GANTRY – AT ZONE 01  
KOLONNAWA INSTALLATION  
CONTRACT NO: KPR/28/2025**

1. The Chairman, Department Procurement Committee, on behalf of the *Chairman, Ceylon Petroleum Storage Terminals Limited, Oil Installation, Kolonnawa* now invites sealed bids from eligible and qualified bidders for **Repair & Painting of “A” Gantry at zone 01 Kolonnawa Installation** as described below.

Removing G.I corrugated sheets cladding, existing gutters and down pipes and replacing of Zn/Al cladding sheets and gutters and down pipes. Preparation of surface and painting of two coats of enamel paint after apply anti corrosive paint for all steel sections, hand rails and ladders etc. The Construction period is **60 Calendar Days** from the start date.

Bidding will be conducted through **National Competitive Bidding Procedure**.

2. To be eligible for contract award, the successful bidder shall not have been blacklisted and shall meet the following requirements

**CIDA registration required**

**Specialty:** Building works / Heavy Steel Fabrication

**Grade:** C9 or above / EM 5 or above

3. Qualification requirements to qualify for contract award include:

- a) Details of 2 nos. similar projects performed in last five years. Minimum value of a project should be Rs. 2,000.000.00 (Two Million)

**Schedule of Key Personnel**

- i) 01 Technical officer - NCT(Civil/Mech) or equivalent with more than three years' experience in similar works

4. Interested bidders may obtain further information from the Manager Procurement of the Ceylon Petroleum Storage Terminals Limited, (Tele Phone+94 112572156, 572155 and Tele Fax: +94 11 2074299 and Email: [procure@cpstl.lk](mailto:procure@cpstl.lk)) and inspect the bidding documents free of charge during any working days from 0900 hrs to 1500 hrs. at the address given below. However, the bidders can inspect the bidding document (excluding drawings) from CPSTL website; [www.cpstl.lk](http://www.cpstl.lk).

5. A complete set of Bidding Documents in English language may be purchased by interested bidders on the submission of a written application to The Manager (Procurement), Procurement Function, Ceylon Petroleum Storage Terminals Limited, 1st floor, New Administration Building, Oil Installation, Kolonnawa from **04.06.2025** until **18.06.2025** during office days from 0900 hrs to 1400 hrs. on the production of the receipt for the payment of Rs. **1,000.00** made as non-refundable fee made by cash to the CPSTL. Alternatively, bidders may request the original bidding documents by submitting a written request on company letterhead, signed by an authorized person, via email to [procure@cpstl.lk](mailto:procure@cpstl.lk). This request can be made as stated above date and time. Based on the bidder's request, the Manager Procurement of CPSTL may issue consent via email to

proceed with the deposit of the non-refundable bidding document fee of as stated above. On receipt of non- refundable bidding document fee to CPSTL account, bidding documents (full set) will be issued by Procurement Function via email.

6. Bids shall be submitted on the bidding document obtainable from procurement function and duly filled bidding documents may be sent by post/courier under registered cover or sealed cover to reach the Chairman, Department Procurement Committee (Minor), C/O Manager (Procurement), Ceylon Petroleum Storage Terminals Limited, Procurement Function, 1st floor, New Administration Building, Oil Installation, Kolonnawa Wellampitiya or could be deposited in the tender box kept at the main entrance of CPSTL, on or before 1400 hrs on **19.06.2025**.

7. In case the bidders are unable to submit the original bids as above, they could submit the scanned copy of the duly filled bidding documents in PDF format via email tenders@cpstl.lk to reach on or before 1400 hrs. on **19.06.2025** subject to following conditions.

- i. Submission of the bid via email is at the bidder's own discretion.
- ii. If the bidder intends to submit a bank guarantee or bank draft as the bid security (instead of a direct deposit to the CPSTL bank account), the original bank guarantee / draft must be sent or hand-delivered to the above address by 1400 hrs. on **19.06.2025**.
- iii. The title and closing date of the tender must be indicated as the subject of the email.
- iv. The size of an email (including attachments) must not exceed 20 MB. If the attachment exceeds 20 MB, the bidder must split the attachments and send them as separate emails (e.g., 01 of 03, 02 of 03, 03 of 03).
- v. Direct links to external sites or shared folders (e.g., Google Drive) are strictly prohibited.
- vi. Do not CC or BCC any other official or personal email IDs of CPSTL staff.
- vii. Emails should be sent well in advance to allow CPSTL sufficient time to print and deliver the bids to the bid opening table on time.
- viii. The original bid document must be securely kept and submitted to the Manager Procurement upon request. However, the original bid document will only be used for filing purposes and not for verification against the e-bid.

8. Bid will be closed at 1400 hrs of **19.06.2025** and will be opened immediately thereafter at the office of Manager Procurement, in the presence of the authorized only one representative of the bidder who chose to attend.

9. Bids shall be valid up to **07.08.2025** from deadline for Bid Submission.

10. All bids shall be accompanied by a Bid Security of Rs. 30,000.00 (Rupees Thirty Thousand) Bid Security shall be valid up to **04.09.2025** from deadline for Bid Submission.

Chairman,  
Department Procurement Committee (Lower Minor),  
C/O Manager Procurement,  
Ceylon Petroleum Storage Terminals Limited,  
Oil Installation Kolonnawa, Wellampitiya.  
Telephone: +94 11 2572156, +94 11 2572155  
Fax: +94 11 2074299  
Email: procure@cpstl.lk



## **SECTION 04**

### **FORM OF BID AND QUALIFICATION INFORMATION**

**FORM OF BID****NAME OF CONTRACT : REPAIR & PAINTING OF “A” GANTRY  
AT ZONE 01 KOLONNAWA INSTALLATION****To:** The Chairman,

Department Procurement Committee,

C/O Manager Procurement,

Ceylon Petroleum Storage Terminal Limited

Oil Installation Koronnawa,

Wellampitiya

**• DUPLICATE**

Gentlemen,

1. Having examined the Conditions of Contract given in the Standard Bidding Document-Procurement of Works[ICTAD/SBD/03-Second Edition January 2007] Schedule, Specifications, Drawings and Bill 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 said Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda for the sum of Sri Lanka Rupees.....  
.....  
..... (LKR. ....) or such other sums as may be ascertain in accordance with the said Conditions.
2. We/I acknowledge that the Bidding Data form part of our Bid.
3. We/I undertake, if our Bid is accepted, to commence the work as stipulated in the Contract data and complete the whole of the Works comprised in the contract within the time stated in the Contract data.
4. We/I agree to abide by this Bid for the period stated in the Sub-Clause 15 of Instruction 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.
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 : .....  
 Name : .....  
 Designation : .....  
 Address : .....  
 Witness : .....

**Qualification Information***(To be completed and submitted by the bidder, with the Bid)*

	<b>Eligibility Requirement</b>		<b>Bidder's Qualification</b>		
<b>CIDA Registration</b>					
Registration number	<i>(attach copies of relevant pages from the registration book)</i>				
Grade	<b>C 09 or higher / EM 4 or above</b>				
Specialty	<b>Building / Heavy steel Fabrication</b>				
Expiry Date					
<b>Blacklisted Contractors</b>					
Have you been declared as a defaulted contractor by NPA or any other Agency?			(Yes/No)		
IF yes provide details					
IF yes provide details					
<b>VAT Registration Number</b>					
<b>Construction Program</b>	<i>( attach as annex)</i>				
<b>Legal status</b>	<i>(attach relevant status copies, as annex)</i>				
<b>Value of similar works completed in last 5 years (indicate only the two largest projects - minimum value Rs. 2 Million)</b>	1. Value                      Year ..... 2. Value                      Year ..... 3. Value                      Year ..... <i>(attach copies of Certificate of Completion etc., as annex)</i>				
	<b>Eligibility requirement</b>		<b>Bidders qualification</b>		
<b>Qualification and experience of Key staff</b>	Category	Required	Proposed by bidder (Name, experience and Qualifications)		
	Experience and Qualifications	Nos.			
	1				
	2				
	3				
	(				

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

## **SECTION 05**

## **SCHEDULE**

Schedule			
ITB Clause	Conditions of Contract Clause	Item	Data
1.	1.1.8	Employer is :	Name: <b>Ceylon Petroleum Storage Terminals Limited</b>  Address : <b>Oil Installation, Kolonnawa Wellampitiya</b>
	1.1.10	Engineer is :	Name : <b>Engineering Manager</b> Address : <b>Ceylon Petroleum Storage Terminals Limited, Oil Installation, Kolonnawa, Wellampitiya</b>
1&13	1.1.21	Summary of Works	Removing G.I corrugated sheets cladding, existing gutters and down pipes and replacing of Zn/Al cladding sheets and gutters and down pipes Preparation of surface and painting of two coats of enamel paint after apply anti corrosive paint for all steel sections, hand rails and ladders etc. and Miscellaneous work  Location: : Kolonnawa Installation.  Contract Name: <b>REPAIR &amp; PAINTING OF “A” GANTRY AT ZONE 01 KOLONNAWA INSTALLATION</b>
1.	1.1.14	Intended Completion Date	Intended Completion Date is The Construction period is <b>60 Calendar Days</b> from the start date.
2.		Source of Fund	The source of funds is Ceylon Petroleum Storage Terminals Limited (CPSTL)
3.		Eligibility	The Requirement is <b>CIDA registration</b> <b>Specialty:</b> Building works / Heavy steel fabrications <b>Grade:</b> C9 or above / EM 04 or above
12.		Documents of the Bid	Any other information.....
13.	10.10	Price Adjustment	The Contract is not subject to price adjustment.

16. Bid Security
- The amount of Bid Security shall be for an amount of **Rs. 30,000.00 (Rupees Thirty Thousand only)** from a reputed commercial bank.
- The Tender Guarantee should be in one of the following forms
- A receipt for cash deposit paid to the Accountant, Ceylon Petroleum Storage Terminals Limited, 1<sup>st</sup> Floor, New Administration Building, Oil Installation, Kolonnawa in favor of the name of the Chairman, Ceylon Petroleum Storage Terminals Limited.
  - A guarantee from a commercial bank approved by the Central Bank of Sri Lanka operating in Sri Lanka.
  - Guarantee fund
- The format of the Bid Security (unconditional guarantee) included in Section 2, Standard Forms.  
The validity of Bid Security shall be till **04.09.2025**
- 30 Award of contract
- Prior to the notification of award, in accordance with Clause 28.0, the standstill period and applicable appeal process shall be applied as follows
- STANDSTILL PERIOD & APPEALS**
- Intension to award the contract:  
CPSTL shall notify unsuccessful bidders in writing, either by post and/or email, regarding the DPC's intention to award the contract to the successful bidder
  - Standstill Period:  
There shall be a minimum interval of ten (10) working days between the submission date of the CPSTL notification of the intention to award the contract to the successful bidder and the actual award of the contract. This interval is referred to as the Standstill Period.
  - Debriefing for Unsuccessful Bidders:  
Unsuccessful bidders may request a debriefing from CPSTL in writing, either by post and/or email, no later than the third (3rd) working day of the Standstill Period.
- CPSTL shall conclude the debriefing process no later than the fifth (5th) working day of the Standstill Period.

- **Submission of Appeals:**

Any bidder, whether successful or unsuccessful, who wishes to appeal the contract award decision must submit a written appeal to the Chairman, Department Procurement Appeal Committee (DPAC) before the expiry of the Standstill Period.

Each appeal must be accompanied by a non-refundable cash deposit of Sri Lanka Rupees Ten Thousand (LKR 10,000/=), which shall be paid to the CPSTL Cashier. The payment receipt must be submitted along with the appeal. The DPAC shall only consider appeals supported by proof of such deposit.

All appeals must be hand-delivered to CPSTL, and an acknowledgment of receipt must be obtained.

It is the sole responsibility of the appellant to ensure that the appeal includes all relevant supporting documents to substantiate the grievance.

31.	4.4	Performance Security	<p>Amount of Performance Security required is <b>5 %</b> of the Initial Contract Price.</p> <p>The form acceptable for the Performance Security (unconditional) included in Section 2, Standard Forms. The Performance Security shall be valid and kept alive for 28 days beyond the intended completion date.</p>
	6.4	Late Completion	<p>The amount to be paid is Rs. 1/300<sup>th</sup> of Initial Contract Price per Day, subjected to maximum of <b>10 %</b> of Initial Contract Price.</p>
	8.1	Notification of Defects	<p>The period for Defect Notification is <b>180 Days</b> from Taking Over.</p>
	10.3	Retention	<p>The amount of retention is 10% of certified work done. The maximum amount of retention is 5% of Initial Contract Price.</p>
	10.12	Advance Payment	<p>Amount of advance payment shall be <b>20%</b> of initial contract price (less provisional sums and contingencies).</p> <p>Upon the payment of the advance payment in full the Employer shall return the original of the advance payment guarantee to the Contractor.</p> <p>No advance payment will be made in respect of constructional plant.</p>

	13.1(c)	Insurance, third party	Minimum amount for third party insurance is Rs. 1,000,000.00
	13.1	Insurance for contractor's Personal	Minimum amount for Insurance for Contractor's Personnel is Rs. 1,000,000,00
33.	1.1.11	Adjudicator	CPSTL does not propose any Adjudicator in case of any dispute. An adjudicator shall be appointed by the Appointing Authority who shall be the Construction Industry Development Authority (CIDA).
	14.0	Resolution of Disputes	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. 50% by the Employer and 50% by the Contractor
		Minimum amount of Interim Certificates	Rs. 1,000,000/=



**PARTICULAR APPLICATION INCLUDING GENERAL NOTES FOR ICTAD  
CONDITIONS OF CONTRACT**

**Clause 2.3: ENGINEER'S INSTRUCTIONS**

This shall be read in conjunction with Clause 2.3 of General Conditions of Contract.

- a) Any additional detail drawings issued to the contractor to assist him in his work during the course of construction shall not constitute a variation if it is given for purpose of clarity.
- b) The entries made in the Log book maintained at the site is taken as sufficient notice to the contractor in such matters necessary for the day to day execution of work.

**Clause 6.1: EXECUTION OF THE WORKS**

This shall be read in conjunction with Clause 6.1 of General Conditions of Contract.

- a) Working Hours
  - i. Normal working hours of CPSTL from Monday to Friday is from 0730 hrs. to 1645 hrs.
  - ii. In the work programme Saturday also can be considered as a working day and from Monday to Friday up to 1800 hrs also can be considered as a working hours by the contractor. But to work on Saturday and up to 1800 hrs the contractor is required to obtain prior permission since the offices are normally closed on Saturdays.
  - iii. However, working on Statutory holidays, Sundays and after 1800 hrs. on working days will not be permitted.
  - iv. Provided always that provision of above (iii) shall not be applicable in the cause of any work which it is customary to carry out, outside normal working hours by rotary or double shifts.

**Clause 6.2: PROGRAMME**

With reference to Clause 6.2 of General Conditions of Contract and additional to it, the programme of work shall be submitted within 14 days after receipt of letter of award.

Contractor should arrange his work in such a way that it will not interfere the day to day operational work of the Kolonnawa Installation..

There shall be provisions made in the programme of work to cater for the acts and risks beyond control as stated in the conditions of the contract.

Contractor shall change this sequence of work,

a) On the approval of the Engineer and if it is not affected to day to day operational activities of the Kolonnawa Installtion.

b) If Engineer is instructed to change the sequence of work due to unavoidable reasons.

#### Clause 12.1: CONTRACTOR'S CARE OF THE WORKS

This shall be read in conjunction with Clause 12.1 of General Conditions of Contract.

##### Special Safety Conditions

- i. Fire blanket are to be laid before starting hot work at site where ever required.
- ii. The work/workers should conform to the Fire & Safety rules and regulations of CPSTL and they should wear safety belts when working at high elevations.
- iii. Before work of any nature is commenced in any area it is necessary to obtain excavation permits, safety certificates and if the work involves sparks or flames also a hot work permit from the Fire & Safety Section of the CPSTL, Kolonnawa depending on nature of work. All precautions stipulated in these documents must be observed by the contractor and his employees. If the work cannot be completed in the period for which these documents are valid the work shall be discontinued until the documents have been renewed.
- iv. The Kolonnawa Installation is security restricted area and all contractor's personnel shall abide by the security regulations prevailing and those which might be enforced as and when necessary due to changed circumstances.
- v. All contractor's personnel and their vehicles will be required to obtain gate passes before enter in to the Kolonnawa Instalation. Those who possess valid police clearance are eligible to obtain gate passes. Safety clearances to be obtained before enter to the tank farm.
- vi. The contractor shall, except if and so far as the contract provides otherwise, indemnify the CPSTL against all losses and claims in respect of injuries or damage to any person or material or physical damage to any property whatsoever which may arise out of or in consequence of the execution of the works and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto except any compensation or damages for or with respect to:
  - a. the permanent use or occupation of land by the works or any part thereof;
  - b. the right of the CPSTL to execute the works or any part thereof on, over, under, in or through any land;
  - c. injuries or damage to persons or property resulting from any act or neglect of the CPSTL, his agent, servants or other Contractors, not being employed by the Contractor, or for or in respect of any claims proceedings, damages, costs, charges and expenses in respect thereof or in relation thereto or where the injury or damage was contributed to by the Contractor, his servants or agents such part of the compensation as

may be just and equitable having regard to the extent of the responsibility of the Employer, his servants or agents or other contractors for the damage or injury.

### ADDITIONAL CONDITIONS OF CONTRACT

Clause A1 : LATRINES

Contractor's workmen shall be forbidden to soil the site. Contractor therefore shall provide at his own expense all necessary latrines and sheds for the use of the workmen at a position approved and maintain same clean in sanitary condition and clear away and leave the site perfectly clean on completion of the works. The Contractor shall at all times comply with all by laws and requirements of the local authorities regarding sanitation.

Clause A2 : BONUS FOR COMPLETION

There shall be no bonus applicable to this contract.

Clause A3 : EQUIPMENT, PLANT & MATERIAL

- a. EQUIPMENT AND PLANT - Unless otherwise specified the contractor shall furnish all necessary and suitable equipment, plant and labour of all description for the safe, speedy and workmanlike execution of all works entrusted to him and the Engineer shall have power to order amendment to all or any of such equipment etc. If he feels that it is inadequate or unsuitable.
- b. REMOVAL OF MATERIALS - Any materials removed from existing Building or works during additions, improvements, demolitions, alterations, etc. Are to be carefully stacked at the site and are to be handed over to the Engineer. The contractor will be held responsible for, in the event of any such material being lost, or misplaced, and the contractor must refund to the Employer the value of such missing materials valued at current rates or prices.

Clause A4: WATER

Water supply connection from source has to be obtained by the contractor during the period of construction. Water for the construction, curing and other purpose has to be supplied by the contractor at his own expense.

Clause A5: SECURITY

Selected contractor shall get the entry permission and shall follow the security regulations of the Ceylon Petroleum Storage Terminals Limited (CPSTL). **It is very important to produce police clearance certificate to obtain security gate pass.**

**Clause A6: TAXES AND LEVIES**

Rate for all items in Bill of Quantities and Day work schedules should not be included the VAT and any other Tax or Levy. VAT Registered Number shall be mentioned at the grand summary of Bill of Quantities.

**Clause A7: ANALYSIS OF RATES**

Tenderers shall submit an analysis of rates for any item or items if called upon to do so by the Engineer in an event of a dispute. The Engineer's assessment will be the final.

**Clause A8: SAMPLES**

Rates of all items shall be inclusive of providing samples, when requested by the Engineer for the approval. No extra payments will be allowed for submission of samples and for samples rejected by the Engineer.

**Clause A9: DIMENSIONS**

All dimensions for the items stated in this Bill of Quantities, Drawings and Specifications should be checked at the site by the Contractor prior to commencing all such work. In the event of any discrepancies, the Contractor is advised to inform the Engineer for necessary instructions, well in advance prior to commencing ordering, fabrications etc..of such items.



# **SECTION 06**

## **SPECIFICATIONS**

## SPECIFICATIONS

The works under this contract shall be executed in accordance with the Specifications given in the following documents issued by the Construction Industry Development Authority (CIDA), “Savsiripaya”, 123, Wijerama Mawatha, Colombo 07.

Publication No.	Description
SCA/4/I	Specifications for Building Works (Vol. I) Third Revision, July 2004
SCA/4/II	Specifications for Building Works (Vol. II) Second Revision, Oct 2001
SCA/3/2	Specifications for Water Supply Sewerage and Storm Water Drainage Works, Second Edition, April 2002
SCA/8	Specification for Electrical and Mechanical Works associated with Building and Civil Engineering, Sri Lanka, Second Edition, August 2000

It is implied that the eligible Bidders are fully acquainted with the above Documents and therefore, those will not be issued to the Bidders under This Tender.

However Bidders may purchase the same if necessary, from CIDA, “Savsiripaya”, 123, Wijerama Mawatha, Colombo 7.

## **6.1. Scope of Supply by CPSTL**

### **6.1.1. Electrical power supply for construction work**

The maximum available electrical power supply available to the contractor is 45kVA, 400V AC, 4 wire (TPN), 50Hz and will be subjected to following 06 conditions.

- (i) Electrical power supply will be provided by CPSTL on the request of the Contractor and charge according to the applicable tariff system, or the Contractor shall have to arrange his own power source.
  - (ii) The Electrical Section of CPSTL will provide terminating point to feeding cables through a suitable circuit isolating and interrupting devices such as a circuit breaker or a switch fuse at convenient location, within 150 m from the work site. This switch gears will remain the property of CPSTL and contractor has no access to it.
  - (iii) Contractor shall supply and install feeder cables and temporary power distribution board rated to feed his equipment with necessary protective gear.
  - (iv) The maximum load that the CPSTL electrical section can feed will be 63A, 3 Phases.
  - (v) Power supply will be energized after inspection by the Electrical Engineer of CPSTL provided all requirements in are satisfied.
  - (vi) CPSTL will reserve the right to disconnect the power supply to the contractor without prior notice, if any of the foresaid conditions are violated.
- 6.1.2. Water supply connection from source has to be obtained by the contractor during the period of construction. Water for the construction, curing and other purposes has to be supplied by the Contractor at his own expense.

## **6.2. Contractor's Scope of Supply**

Contractor shall supply construction equipment, materials, consumables and other requisites as follows;

- 6.2.1. Supply of all materials for successful completion of the project.
- 6.2.2. Supply of all consumables such as paints, cleaning materials, Zn AL profile colour cladding sheet, Corrugated Asbestos sheets and fixing GI roofing bolts, welding electrodes, gas for cutting, grinding discs, temporary erection materials and all other consumables necessary for the proper execution of the job.
- 6.2.3. Supply of all construction equipment such as painting equipment, cleaning equipment, High pressure water guns, welding machines, metal cutting equipment, air compressors, cranes and cutting equipment, material transportation vehicles, rigging equipment, scaffolding materials, planks, corrugated metal sheets, fire blankets and tools and other equipment where necessary.



- 6.2.4. Supply of all inspection and testing equipment to perform necessary inspection and testing.
- 6.2.5. All drawings, method statements, time schedules, as built drawings and other related documents shall be prepared and submitted by the contractor.
- 6.2.6. Quality assurance records shall be maintained by the contractor and these records shall be given to Engineer upon completion of each job.

6.2.7. Construction Utilities (Electrical)

- i. Contractor shall use his own feeder cables and temporary power distribution board sufficiently rated to power the equipment and machinery used at site, conforming to CEB regulations in consultation / supervision of Electrical Engineer of CPSTL
- ii. Contractor's power distribution board should consist of adequate over current and earth leakage protective devices for safety of men and machinery.
- iii. Contractor shall install the feeder cables from the metering point up to the temporary power distribution board as per the instruction & approval of the CPSTL Electrical Engineer.
- iv. It is the responsibility of the contractor to maintain his switch gear and cable network in good condition, so as to provide, complete safety to men and machinery.
- v. The whole electrical installation of the contractor should conform to IET wiring regulations (17<sup>th</sup> Edition) published by the Institution of Engineering and Technology (I.E.T), London.

6.2.8. Quality of Materials and Equipment

The Contractor shall supply all material and accessories to be used under the scope of this contract with a proven quality. The Contractor shall furnish manuals and installation instructions for each component furnished under this contract.

6.2.9. Manufacturer's Literature

The contractor shall submit to the Engineer three (03) copies of manufacturer's descriptive literature and installation instructions in English for each and every item of equipment supplied by the contractor.

6.2.10. Operation and Maintenance Charts

The Contractor shall furnish three (03) copies of an operation and maintenance instruction chart, which will incorporate applicable comprehensive descriptive instructions, layouts, diagrams or any other information that will be necessary, and/or of value to the operating and maintenance personnel.

6.2.11. Materials, fittings and accessories

Bidders are specifically cautioned to the following minimum considerations, which will be reviewed by the Engineer prior to approving any materials, item of equipment or assembly of construction.

- (i) Full conformance with engineering design criteria, design concepts and performance requirements.
- (ii) Physical dimension requirements to satisfy the space limitations, indicated on the drawings.

#### 6.2.12. Safeguarding the Materials and Equipment

CPSTL shall not be responsible for theft damage or loss of any of the materials and equipment during the construction/installation. Materials and equipment shall be covered and protected against dirt, water, moisture, sand and chemical or mechanical injury. Upon completion of all works the materials and equipment shall be thoroughly cleaned, adjusted and tested to demonstrate its proper operation to the Engineer.

All materials and equipment shall be properly and adequately protected by the contractor before, during, and after installation. Material or Equipment damaged due to inadequate attention of the Contractor shall not be accepted and the client reserves the right to request replacements for such equipment at the handing over. Replacement of items damaged due to unavoidable circumstances during removal shall be paid on measure and pay basis. It is the responsibility of the Contractor to clean the installation at close of work every day and also to hand over a clean and neat installation at completion.

#### 6.2.13. Samples

Samples of all the materials, fittings and accessories should be handed over to the Engineer and approval obtained before commencing the work. The work shall be carried out using such fittings and accessories.

### 6.3. Contractor's Scope of Work and Specifications

#### Contractor's Scope of Work and Specifications

Specification and other details along with terms and conditions and other requirements are as follows:

##### 6.3.1 Preparation of Gantry Loading Bay for Repairs and Painting

- 6.3.1.1 This gantry shall be isolated from other gantries by means of temporary screens to prevent entering dust and ensure safety of gantry personnel and equipment.
- 6.3.1.4 Erection of temporary fire barrier and fire blanket in order to protect the surrounding piping, valves, gantry equipment and other loading bays in service.
- 6.3.1.5 Extreme care shall be taken to protect gantry equipment such as Top Loading Arms, Mass Flow Meters, Instrument panels, Gauges, Valves etc. by means of appropriate covering which can bear any disturbance due to repair and painting work and rain.

**6.3.2 Painting of structural steel components of the roof, Overhead Pipelines and attached other steel sections and plates.**

- 6.3.2.1 High pressure freshwater washing and detergent washing shall be done to remove all type of contamination (skin, chemical, oil vapor, loose coatings etc.).
- 6.3.2.2 Defective areas such as corroded spots, coating damages shall be power tool cleaning to ISO St 3 standards.
- 6.3.2.3 Thorough cleaning shall be done prior to primer application.
- 6.3.2.4 Fresh water washing shall be carried on entire area before applying subsequent coatings Surface shall be dry and free from contamination prior to paint application.
- 6.3.2.6 Stripe coating shall be done on all the corners, edges, behind brackets, nut & bolt etc.  
  
Recommended paint system must have three coatings and approval must be obtain for the proposed paint systems (Primer Coat, intermediate & Finish Coat).
- 6.3.2.7 Contractor shall ensure that after 1<sup>st</sup> coat is cured, fresh water wash down to free from accumulated contaminations and dry before next Coat applications.

**6.3.3 Surface Preparation**

All the surfaces should be cleaned by using sand disk power tool cleaned to conform to Swedish Standard SA 3.

**6.3.4 Erection of Scaffolding (Double Stand) and screening for power tool cleaning.**

- 6.3.4.1 Scaffolding should be erected to the approval of the safety department of CPSTL as follows:
  - a) Should be of steel pipes and couplings, toe plates, platforms etc.
  - b) 2” thick timber planks or approved type platform to be properly fastened at both ends.
  - c) Ladders should be provided from the ground to the platform.
- 6.3.4.2 After erecting the scaffolding the contractor should obtain a written approval from the safety department of CPSTL before commencement of the work.
- 6.3.4.3 Approval for the screening for water & dust to be obtained from Fire & Safety Department of CPSTL after erection of scaffolding and prior to power tool cleaning.
- 6.3.4.4 A temporary screening for power tool cleaning and water cleaning shall be erected to cover each side of the gantry using scaffolding and suitable materials for the purpose. It should be erected in such a way as to give positive fire isolation. Further pipes, instruments and all valves shall be covered by a fire blanket.

**6.3.5 Paint Systems**

- 6.3.5.1 Painting must be completed with three coatings of primer (Approved anticorrosive paint), intermediate and finish coat (Approved enamel paint).
- 6.3.5.2 Intermediate and finish coats must be selected in two colours as directed by the Engineer.
- 6.3.5.3 Approval of paintings and paint colors for gantry sections must be obtained from the Engineer at the stage of bidding.
- 6.3.5.4 Thinner must be selected as specified in relevant paint datasheets.
- 6.3.5.5 For the above painting system, the paint manufacturer's specifications shall be prevailed.

**6.3.6 Application of Paints**

- 6.3.6.1 High Pressure freshwater and detergent washing shall be done to remove all type of contamination (skin, chemical, oil vapor, loose coatings etc.).
- 6.3.6.2 Defective areas such as corroded spots, coating damages shall be sand disc spot power tool cleaning to ISO St 3 standards.
- 6.3.6.3 Thorough cleaning shall be done prior to primer application.
- 6.3.6.4 Fresh water washing shall be carried on entire area before applying subsequent coatings.
- 6.3.6.5 Surface must be dry and free from contamination prior to paint application.
- 6.3.6.7 Strip coating shall be done on all the corners, edges, behind brackets, nut and bolt etc.
- 6.3.6.8 Contractor shall ensure that after 1<sup>st</sup> coat is cured freshwater wash down to free from dirt contaminations and dry before next coat application. This shall be repeated 2<sup>nd</sup> and 3<sup>rd</sup> coats as well.
- 6.3.6.10 Edges, corners, crevices, depressions, joints and welds shall receive special attention to ensure that they receive painting coats of the required thickness.
- 6.3.6.11 Surfaces which cannot be painted but require protection shall be given a coat rust inhibitive grease
- 6.3.6.12 Approval for painting should be obtained from the Inspection Engineer of CPSTL, as follows.
  - 6.3.6.12.1 Prior to application of primer coat after satisfactory cleaning of surfaces.

- 6.3.6.12.2 Prior to application of intermediate and finish coats after applying the required acceptable thickness of primer coat and intermediate coat.
- 6.3.6.14 Inspection Engineer of CPSTL reserves the authority to accept or reject.
- 6.3.6.14.1 Prepared surface before painting depending on his observations.
- 6.3.6.14.2 Application of paint depending on the preparation of paint and the weather.
- 6.3.6.14.3 Painting carried out under doubtful weather condition is the responsibility of contractor. If any painting is found to be unacceptable the corresponding surfaces shall be made paint free and repainted at contractor's expense.
- 6.3.6.15 Inspection & Testing.  
All gauges and templates, tools, apparatus, labour and assistance for checking shall be supplied by the contractor free of charge.
- 6.3.6.16 **Details of the Gantry- A ( Please refer drawings)**
- |                                  |                |
|----------------------------------|----------------|
| Gantry length                    | : 8.5 m        |
| Gantry width                     | : 2.23 m       |
| Maximum height to the roof top   | : 6 m          |
| Loading Bays                     | : 2 nos.       |
| Loading Arms in each loading bay | : 4 nos.       |
| Current status                   | : In operation |
- 6.3.6.17 Site cleaning
- Work site shall clean while execution of the work and after completion of the works. Debris and all removed material shall be properly disposed at a suitable location off site.
- 6.3.6.18 Cutting
- The cutting for the new construction shall be only started after issuing of hot work permit by CPSTL. Adequate precautions shall be taken to avoid any accident.

**SECTION 07**

**BILL OF QUANTITIES AND**

**DAY WORK SCHEDULE**

## PREAMBLE TO THE BILL OF QUANTITIES

### GENERAL

1. This Bill of Quantities contains pages numbered from **36 to 45** Tenderers are requested to see that no page is missing, no duplicated and that all TRADES are carried to **SUMMARY** at the end of the Bill of Quantities.
2. The Conditions of Contract, the Specifications and the Drawings are to be read in conjunction with the Bill of Quantities.
3. The cost of complying with all conditions, obligations and liabilities described in the Conditions of Contract, Specifications and the Bill of Quantities including all overhead charges and profit in carrying out the work as shown on the Drawings shall be deemed to be spread over and included in the prices of sums stated by the Bidder in the Bill of Quantities unless separately measured.
4. If the Bidder fails to price any items in the Bill of Quantities then the cost of the work under such items shall be held to be spread over and included in the prices given against other items of work.
5. The quantities set out in the Bill of Quantities are provisional and cover the approximate scope of the work 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.
6. Where trade names, brands 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 superior to the specified.
7. Whenever the method of measurement is not clear from the documents available, the principles as given in the Sri Lanka Standard 573, 1999 [Revision] Method of Measurement of Building Works shall be applicable.
8. Selected tenderer shall comply with the arrangement of work in the buildings and be ready to work part by part as required by the Authorities of **the Employer**.
9. The unit and lump sum prices of the Bill of Quantities (referred to as the Contract Rates) shall, except in so far as is otherwise provided for under the Contract, be deemed to cover all obligations set out in the Contract, and all matters or things necessary for the proper completion and maintenance of the Works, and shall be fixed and binding upon the Contractor.
10. Unit prices when applied to the quantity of work performed under the Contract shall, and other sums specifically determined under the provisions of the Contract, constitute full remuneration to the Contractor under the Contract.
11. Each item shall be priced by the Tenderer in Sri Lanka Rupees.

12. Rates for items in this Bill of Quantities shall be inclusive for hauling, transporting, loading, unloading, spreading, heaping, supporting, scaffolding, welding, and for laps, unless otherwise specifically stated.
13. Unless otherwise specifically stated in Bill of Quantities or herein, the following shall be deemed to be included with all items:-
- i. Labour and all costs in connection therewith.
  - ii. Materials, goods and all costs in connection therewith.
  - iii. Tools, plants, hoisting plants and all costs in connection therewith.
  - iv. Waste of materials.
  - v. Square cutting.
  - vi. Establishment charges, overhead charges and profit.
  - vii. All setting out works.
  - viii. For providing of method statements, calculations, proposals by Contractor, shop drawings
  - ix. Complying with regulations of the Municipal Council and/or any other relevant authority under which particular item of work is to be executed unless otherwise included in the preliminaries
  - x. Protecting and clearing.
  - xi. In addition to above, the rate for item of work in substructure shall include for the works at depth extending below ground water table where applicable including excavation under water, removal and disposal of mud, sand and preparation of place to a condition suitable for proper execution of the work.
14. If tenderers are anticipating to give any discount, it shall be marked separately in the space allocated in the summary of Bill of Quantities. Provisional Sums shall not be considered when calculating discount.
15. All materials, equipment supplied shall be new, unused without any defects.
16. All materials used in the Works shall be of the best quality of their respective kinds as specified and shall be obtained from sources and suppliers approved by the Engineer and shall comply strictly with the tests prescribed or, Where tests are not laid down in this Specification, with the requirements of the latest issue of the relevant British Standards or other Standards approved by the Engineer.
17. Metric units are used throughout the Bill of Quantities for measurement purposes unless otherwise indicated. Abbreviations used in the Contract are as follows:-
- |                |   |                             |
|----------------|---|-----------------------------|
| L.S.           | - | Lump Sum                    |
| P.S.           | - | Provisional Sum             |
| m              | - | Metre                       |
| m <sup>2</sup> | - | Square metre                |
| kg             | - | kilograms                   |
| nr             | - | Numbers                     |
| Rs. Cts.       | - | Sri Lankan Rupees and Cents |
| m <sup>3</sup> | - | Cubic metre                 |



## **PRICING PREAMBLES**

### **1 PAINTING**

Rates shall include preparation of surfaces, cleaning down, smoothing knotting, stopping etc. protection of floors and fittings, removing and replacing fittings if required and cleaning upon completion and the like.

Painting in metal work is deemed to include work to attached holder bats, fastenings and the like.

Work to services is deemed to include work to saddles, pipe hooks, holder bats, conduit box and the like.

### **2 METAL WORK**

#### **Zinc Alum Roofing & Cladding sheets**

1. Work shall be done in accordance with specifications for electrical and mechanical works - ICTAD Publication No.SCA/8 of Aug.2000(2 nd Edition -Revised)
2. Material shall be done in accordance with BS2989:1992 or with BSEN10147:1992or ASTM A792M.
3. Coating mass is AZ150 (Min.150gms/sq.m total on both sides) zinc alum profile roofing sheet.
4. The nominal base metal thickness should be 0.42mm and total coated thickness (TCT) not less than 0.47mm, HI-Tensile steel with min.550 Mpa yield strength, metallic hot dip coated Aluminium-Zinc alloy (55% Aluminium, 43.5% Zinc, 1.5% Silicon).
5. The minimum rib size is 28mm.
6. The sheeting shall be fixed to steel purlins using compatible self drill thread forming nominal 40 µm Zinc coated or 25 µm zinc-tin alloy coated, hexagon washer head screw with EPDM washer.
7. Fasteners shall be fixed on each rib on purlins at top, bottom & laps of sheets, and on every other rib on intermediate purlins. The fastener size shall be calculated as per the design or manufacturer's recommendations.

**DAY WORK SCHEDULE****LABOUR**

The contractor shall state under item 1 below, the rate per hour irrespective of public holidays, etc. required for work ordered to be executed as Day work at the site of the works.

Day work rates quoted below shall also cover all the expenses of the contractor such as supervision, repairing and maintaining the tools necessary to each class of workman and particularly his profit & overhead expenses without any Taxes and / or Levies.

	<b>DESCRIPTION OF LABOUR GRADES</b>	<b>RATE PER HOUR Rs.</b>
I	Mason	
II	Carpenter	
III	Painter	
IV	Plumber	
V	Electrician	
VI	Welder	
VII	Unskilled Worker	
	<b><u>Any Other Grades</u></b>	
VIII		

**PLANT & EQUIPMENT**

The contractor shall state under item 2 below, the rate per hour for use of plant in good working condition and include for the cost of fuel, lubricants, transport to and from site wages & allowances of the operators, any other expenses and contractor's profit & overheads without any taxes and / or Levies.

	<b>DESCRIPTION OF PLANT &amp; EQUIPMENT</b>	<b>RATE PER HOUR RS.</b>
I		
II		
III		
VI		
V		

BILL OF QUANTITIES

CEYLON PETROLEUM STORAGE TERMINALS LIMITED - ENGINEERING FUNCTION

**JOB: REPAIR & PAINTING OF "A" GANTRY AT ZONE 01 - KOLONNAWA INSTALLATION**

BOQ No. :- E/03/2025

Item No.	Description	Unit	Qty	Rate	Amount
<b>A</b>	<b>PRELIMINARIES</b>				
A1	Allow lump sum for providing temporary facilities for storage of materials, office for construction staff and removal all temporary facilities after the completion of work (120 sqft area). Rate shall include for construction, maintaining, dismantling, providing necessary furniture, and other facilities.	Item	1		
A2	Allow lump sum for necessary site clearing works before and after completion of work	Item	1		
A3	Allow for scaffolding work and covering work by using 2" G.I pipes / scaffolding sets etc. and fire resistant suitable material to cover the gantry area . Rate shell include for necessary fixing and removing after completion of the job.	Item	1		
	<b>Total Amount Carried to Summary</b>				
<b>B</b>	<b>CLEANING &amp; SURFACE PREPARATION</b>				
	<b>Note :</b> Rate to include for necessary covering for gantry equipment's and light fittings while surface cleaning work and painting work.				
B1	Cleaning of gantry steel structure surfaces by using high pressure water jet washing and oil cleaner detergent and power tool cleaning according to specification. (Approximate area 345 m2)	Item	1		
B2	Cleaning of gantry hand rails and ladders by using high pressure water jet washing and oil cleaner detergent and power tool cleaning as per the specification.. (Approximate area 70 m2)	Item	1		
B3	Cleaning of gantry product pipe lines with fittings surfaces and by using high pressure water jet washing and oil cleaner detergent and power tool cleaning according to st3 standard. (Approximate area 25 m2)	Item	1		
	<b>Total Amount Carried to Summary</b>				

**BILL OF QUANTITIES**

CEYLON PETROLEUM STORAGE TERMINALS LIMITED - ENGINEERING FUNCTION

**JOB: REPAIR & PAINTING OF "A" GANTRY AT ZONE 01 - KOLONNAWA INSTALLATION**

BOQ No. :- E/03/2025

Item No.	Description	Unit	Qty	Rate	Amount
<b>C</b>	<b>APPLICATION OF PAINTS</b>				
C1	Supply & Application of 1 coat of anti corrosive paint and two coats of enamel paint for gantry steel structure surfaces as per the specification. (Approximate area 345 m2)	m2	345		
C2	Supply & Application of 1 coat of anti corrosive paint and two coats of enamel paint for gantry ladders surfaces as per the specification. (Approximate area 45 m2)	m2	45		
C3	Supply & Painting of Galvanized pipe work with one coat of etch primer (50% of etch primer base and 50% etch primer activator), one coat of anti-corrosive primer with two coats of enamel paint. Application of 1 coat of anti corrosive paint and two coats of enamel paint for gantry handrails (GI pipe) as per the specification. (Approximate area 25 m2)	m2	25		
C4	Supply & Application of 1 coat of anti corrosive paint and two coats of enamel paint for gantry product pipe lines with fittings surfaces as per the specification. (Approximate area 25 m2)	Item	1		
<b>Total Amount Carried to Summary</b>					
<b>D</b>	<b>Zn /Al CLADDIING WORK</b>				
D1	Removing of existing G.I corrugated sheet claddings of the gantry . (Approximate area 225 m2) Rate shall include for necessary scaffolding and usable materials to be hand over to CPSTL (Main stores Kolonnawa) as directed	m2	120		
D2	Supply and fix zinc alum profile colour cladding sheet , fixed on existing steel frame work with joints to be properly connected with an adequate side lap to ensure water tightness along the entire length and complete to working order.(Thk. 0.47mm , AZ 150)	m2	120		
<b>Total Amount Carried to Summary</b>					

## BILL OF QUANTITIES

CEYLON PETROLEUM STORAGE TERMINALS LIMITED - ENGINEERING FUNCTION

## JOB: REPAIR &amp; PAINTING OF "A" GANTRY AT ZONE 01 - KOLONNAWA INSTALLATION

BOQ No. :- E/03/2025

Item No.	Description	Unit	Qty	Rate	Amount
<b>E</b>	<b>MISCELLANIOUSE WORK</b>				
E1	Supply & Replacing damaged <b>Corrugated Asbestos sheets</b> . Rate to include for removing damaged asbestos sheets and placing new sheets with necessary GI roofing bolts etc . <b>(This item to be carried if required)</b>	m2	30.00		
E2	Supply and fixing 0.47 mm thick Zn / Al sheets valley gutter size - Girth to match the existing shape and size and complete with stop ends, Gutter box, 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 50x6mm flat iron gutter brackets at 900mm centers with an adequate slope as directed and fix in position as per drawing and as directed. Rate to be include for removing existing valley gutters, brackets etc.	m	25.00		
E3	Supplying & fixing 0.47mm square type Zn/Al down pipes ( size to match existing shape and size) with necessary brackets, supports with necessary nozzle, offset , bends, shoe, down pipe bracket, etc. . All joints to be properly connected and with sealant to ensure water tightness along the entire length. Rate shall include for connecting down pipes to the existing gullies of the gantry and Rate to be include for removing existing down pipes, brackets etc.	m	28.00		
E4	Attending miner repairs to RCC gantry slabs. Rate to include for supply & apply 1: 3 cement sand plaster (semi rough) for existing damage areas of the slab top surface, edges and soffit after necessary surface preparation as directed.	m2	40.00		

• DUPLICATE

BILL OF QUANTITIES  
CEYLON PETROLEUM STORAGE TERMINALS LIMITED - ENGINEERING FUNCTION  
JOB: REPAIR & PAINTING OF "A" GANTRY AT ZONE 01 - KOLONNAWA INSTALLATION

BOQ No. :- E/03/2025

Item No.	Description	Unit	Qty	Rate	Amount
E5	Supply & Painting of RCC gantry slab edges by road marking paint. Rate to include for necessary surface preparation and apply two colour strips as directed.	m2	10.00		
E6	Supply & Painting of RCC gantry slab soffit. Rate to include for necessary surface preparation and apply two coats of enamel paint as directed.	m2	45.00		
•DUPLICATE					
Total Amount Carried to Summary					

BILL OF QUANTITIES

CEYLON PETROLEUM STORAGE TERMINALS LIMITED - ENGINEERING FUNCTION

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BOQ No. :- E/03/2025

**SUMMARY**

A	PRELIMINARIES	Rs. =	_____
B	CLEANING & SURFACE PREPARATION	Rs. =	_____
C	APPLICATION OF PAINTS	Rs. =	_____
D	Zn /Al CLADDIING WORK	Rs. =	_____
E	MISCELLANIOUSE WORK	Rs. =	_____
SUB TOTAL		Rs. =	_____
SSCL - ..... %		Rs. =	_____
AMOUNT WITH SSCL		Rs. =	_____
VAT- 18%		Rs. =	_____
TOTAL AMOUNT WITH -VAT		Rs. =	_____

VAT registration No : ----- SSCL Registration no :-.....

[ Please Attached Copy of the SSCL Registration & Copy of the VAT Registration ( if applicable) ]

.....

.....

Name of tenderer :- .....

Address:- .....

.....

.....

(If Tender is not registered for VAT he should furnish a letter obtained from the commissioner of Inland Revenue Department certifying that the Company has not been registered for VAT)

.....

.....

Signature of Tenderer

Date

## **SECTION 08**

## **DRAWINGS**



No	DESCRIPTION	Drg. No.
1	ZONE 1 A GANTRY	1972
2		

# **SECTION 09**

## **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:** **Ceylon Petroleum Storage Terminals Limited, Oil Installation, Kolonnawa, Wellampitiya**

**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 .....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]*

## **CHECK LIST FOR BIDDERS**

**CHECK LIST FOR BIDDERS**

Bidders are advised to fill the following table.

ITEM	ITB Clause	YES (tick)	REFERENCE
<b>Form of Bid</b>			
Addressed to the Employer?	18		
Completed?	18		
Signed?	18		
<b>Bid Security</b>			
Address to the <b>Employer</b> ?	16		
Format as required?	16		
Issuing Agency as specified?	16		
Amount as requested?	16		
Validity <b>28 days beyond</b> the validity of Bid?	16		
<b>Qualification Information</b>			
All relevant information completed?	4		
Signed?	4		
<b>Addendum</b>			
Contents of the addendum (if any) taken in to account?	10		
<b>Bid package</b>			
All the documents given in ITB Clause 12 enclosed in the original and copy?	12		
ITB Clause 19 followed before sealing the Bid package?	19		