CEYLON PETROLEUM STORAGE TERMINALS LIMITED

NATIONAL COMPETITIVE BIDDING

BIDDING DOCUMENT

FOR

PROPOSED MODIFICATION AT TANK FARM LBD, BADULLA.

KPR/42/2025

Employer:

Managing Director Ceylon Petroleum Storage Terminals Limited Oil Installation, Kolonnawa

Engineer:

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

Issued to	:	 •••••	• • • • • • • • • • • • • • • • • • • •	
Issued by)	 		
Date	:	 		

June 2025

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VOLUME - 01

SECTION 01: INSTRUCTIONS TO BIDDERS

SECTION 02 : STANDARD FORMS (CONTRACT)

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SECTION –



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. CIDA Publication No.ICTAD/SBD/01, Second Edition ,January 2007, published by the Construction Industry Development Authority (CIDA), "Savsiripaya", 123, Wijerama Mawatha, 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.

SECTION – 2

STANDARD FORMS

Form of letter of acceptance

Form of agreement

Form of performance security

Form of advance payment security

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 Construction Industry Development Authority (CIDA).
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:

STANDARD FORM: AGREEMENT

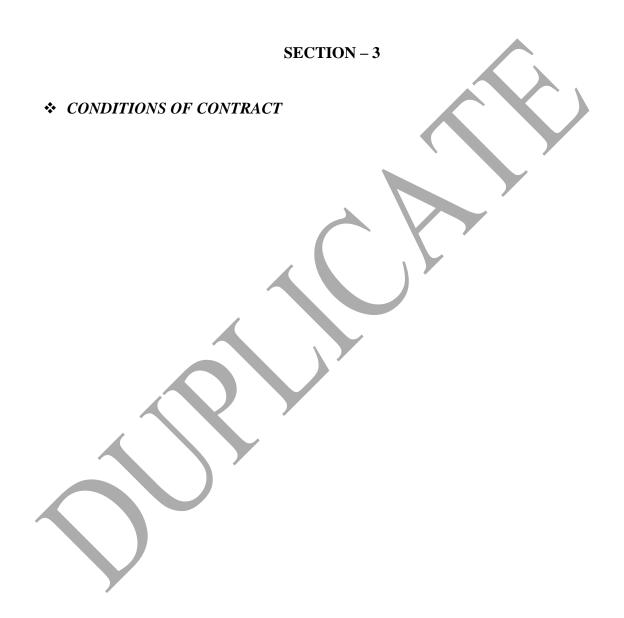
betwee	en_		y] day of[month] 20 [name a	nd addre	SS
	•		yer") of the one part, andess of Contractor] (hereinafter ca		
[name Emplo	and identification number	of Contr the Cont	Contractor executeract] (hereinafter called "the Works' cractor for the execution and completion rein.	') and th	
NOW	THIS AGREEMENT WITNE	ESSETH	as follows:	`)	
1.	respectively assigned to the	m in the	ressions shall have the same meaning Conditions of Contract hereinafter run and be read and construed as page	eferred t	to,
2.	hereinafter mentioned, the C	ontractor l remedy	be made by the Employer to the Con r hereby covenants with the Employer any defects therein in conformity in a	to execu	ıte
3.	execution and completion o Contract Price or such other	f the W	o pay the Contractor in considerations and the remedying of defects we may become payable under the provision prescribed by the Contract.	herein th	he
	TNESS whereof the parties that aforementioned in accordance		ve caused this Agreement to be execute laws of Sri Lanka.	d the day	У
 A	uthorized signature of Contra	ctor	Authorized signature of E	 Imployer	r
C	OMMON SEAL		COMMON SEAL		
	the presence of: Vitnesses:				
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 LTD, OIL INSTALLATION, KOLONNAWA,
Date:
PERFORMANCE GUARANTEE NO.:
We have been informed that
(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
This guarantee shall expire, no later than the day of
Signature (s)

FORM OF ADVANCE PAYMENT SECURITY

(Name and Address of Agency, and Address of Issuing Branch or Office)
BENEFICIARY: CEYLON PETROLEUM STORAGE TERMINALS LTD, OIL INSTALLATION, KOLONNAWA,
Date:
ADVANCE PAYMENT GUARANTEE NO.:
We have been informed that
Contractor) (hereinafter called "the Contractor") has entered into Contract No
you, for the
Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum
be made against an advance payment guarantee.
At the request of the Contractor, we
The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor.
This guarantee shall expire on
Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.
Signature(s)



CONDITIONS OF CONTRACT

Condition of Contract that will be applicable for this Contract is that given in Section 3 of the Standard Bidding Document for Procurement of Works "CIDA PUBLICATION NO. – ICTAD/SBD/01" Second Edition January 2007 published by the Construction Industry Development Authority (CIDA).

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

VOLUME - 02

INVITATION FOR BIDS

SECTION 04: FORM OF BID AND QUALIFICATION INFORMATION

SECTION 05: SCHEDULE

SECTION 06: SPECIFICATIONS

SECTION 07: BILL OF QUANTITIES AND DAY WORK SCHEDULES

SECTION 08: STANDARD FORMS (BID)

Invitation for Bids (IFB)

CEYLON PETROLEUM STORAGE TERMINALS LIMITED PROPOSED MODIFICATION AT TANK FARM LBD, BADULLA

- 1. The Chairman, Departmental Procurement Committee (Minor) (DPC), on behalf of the Ceylon Petroleum Storage Terminals Limited, Oil Installation, and Kolonnawa now invites sealed bids from eligible and qualified. Bidders for Proposed modification at tank farm, LBD, Badulla. The work consists of demolision and dismantaling work, excavation and earth work, concrete work, Plumbing work, Construction of proposed road tanker washing bay, Construction of proposed retaining wall, Construction of proposed interceptor, and proposed underground slope tank. The Construction period is 90 Calendar Days. Estimate cost is Rs.13.5 Million.
- 2. Bidding will be conducted through **National Competitive Bidding (NCB)**.
- 3. To be eligible for contract award, the successful bidder shall not have been blacklisted and shall meet the following requirements

CIDA registration required

Specialty	Grade
Building Construction	C 6 or high

- 4. Qualification requirements to qualify for contract award include
 - Experience Required
 - The bidder should have completed at least 03 projects as the main contractor with similar nature and complexity during last five years.
 - Average annual volume of construction work performed in last 5 years shall be at (b) least Rs. 13.4 million.
 - Required amount of Credit Facilities shall be at least Rs. 13.4 million specifically for the project.
 - The bidder should have following technical staff:
 - A Technical Officer with NDT or equivalent with minimum 05 years' experience should be assigned to the project full time basis.
- 5. Interested bidders may obtain further information from the Manager Procurement of the Ceylon Petroleum Storage Terminals Limited, (Tele Phone+94 112572156, 2572155 and Tele Fax: +94 11 2074299 and Email: 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.

6. A complete set of Bidding Documents in English language may be purchased by interested bidders may obtain the Bidding Documents through any of the following methods:

1. In-Person Collection:

By submitting a written application to The Manager (Procurement), Procurement Function Ceylon Petroleum Storage Terminals Limited (CPSTL),1st Floor, New Administration Building Oil Installation, Kolonnawa, between **07.07.2025** and **21.07.2025**, on working days from 0900 hrs to 1400 hrs, Along with your request, you must provide proof of payment of a non-refundable fee of LKR 3,000.00. Payment can be made:

- In cash at the Cash Counter, CPSTL, Kolonnawa, or
- By bank transfer to the CPSTL account (details given below), and submit a copy of the bank slip or transfer confirmation.

2. By Email Request:

Making a cash payment of the non-refundable fee of LKR 3,000.00 to the CPSTL bank account (bank details provided below), and Sending proof of payment (a copy of the bank slip or transfer confirmation), along with a written request on company letterhead, via email to procure@cpstl.lk, between **07.07.2025** and **21.07.2025**, on working days from 0900 hrs to 1400 hrs. Upon receipt of the non-refundable fee in the CPSTL account, the full set of bidding documents will be issued via email by the Procurement Function.

[Your reference details (Applicant Name, Company Name, Tender Number [KPR/42/2025]) should be stated in your receipt.]

Account Details

Account Holder : Ceylon Petroleum Storage Terminals Limited, Oil

Installation, Kolonnawa, Wellampitiya,

Account No : 004-1-001-9-0208672

Bank & Branch : People's Bank Corporate Branch

No. 91,All Ceylon Hindu Congress (ACHC) Building, Sir Chittampalam A. Gardiner Mawatha, Colombo 02

Swift code : PSBKLKLX

Bank code : 7135 Branch code : 004

Bidding Document (excluding drawings) available on the web is only for viewing purposes, and Bids shall be submitted using a Hard Copy of the Bidding Document purchased from CPSTL

3. 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 **22.07.2025**

- 4. 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 22.07.2025 subject to following conditions.
 - 1. Submission of the bid via email is at the bidder's own discretion.
 - 2. 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 22.07.2025.
 - 3. The title and closing date of the tender must be indicated as the subject of the email.
 - 4. 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).
 - 5. Direct links to external sites or shared folders (e.g., Google Drive) are strictly prohibited.
 - 6. Do not CC or BCC any other official or personal email IDs of CPSTL staff.
 - 7. 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.
 - 8. 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.
- 5. Bid will be closed at 1400 hrs of **22.07.2025** 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.
- 6. Bids shall be valid up to **07.10.2025** from the deadline for Bid Submission.
- 7. All bids shall be accompanied by a Bid Security of Rs. 130,000.00 (Rupees One Hundred and Thirty Thousand Only). Bid Security shall be valid up to 04.11.2025 from deadline for Bid Submission.
- 8. Any of the following party who wishes to submit a bid, shall register himself at the Department of Registrar of Companies www.drc.gov.lk (e-ROC) as per the Public Contracts Act, No. 03 of 1987 for every public contract value exceeding Sri Lankan Rupees Five million (LKR 5,000,000).
 - i. An agent, sub-agent, representative or nominee must be registered prior to the closing of the Bid/Tender.
 - ii. If the tender applicant and the tenderer is the same party he must be registered prior to the award of the tender.

However, this registration will be verified by CPSTL at the preliminary evaluation of Bids. In case of failure to meet this legal requirement, the Bid shall be rejected.

Contact details of the Registrar: Department of Registrar of Companies, "Samagam Medura", No. 400, D R Wijewardena Mawatha, Colombo 10 / Tel.: +94-11-2689208 / +94-11-2689209 / Email: registrar@drc.gov.lk (Contact details may vary from actuals & CPSTL does not take any responsibility in this regard)

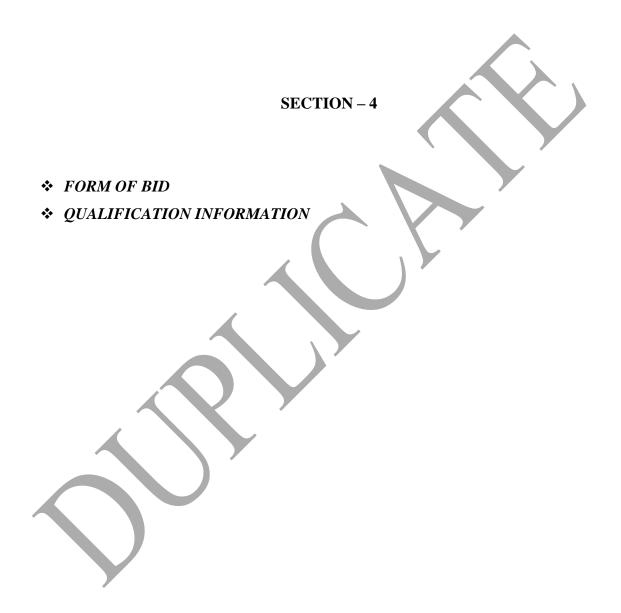
The address(es) referred to above is (are):

The Chairman

Departmental Procurement Committee (Minor), C/O Manager Procurement, Ceylon Petroleum Storage Terminals Limited Procurement Function, 1st floor, New Building, Oil Installation, Kolonnawa,

Wellampitiya.

Telephone: +94 11 2572156, +94 11 2572155 Fax: +9411 2074299 Email: procure@cpstl.lk



FORM OF BID

Name of Contract: Proposed modification at tank farm LBD, Badulla.

То	Department Procurement Committee (Minor)
	C/O Manager Procurement,
	Ceylon Petroleum Storage Terminals Limited, Procurement Function, new Building,
	Oil Installation, Kolonnawa, Wellampitya.
Ge	ntleman,
1.	Having examined the Standard Bidding Document – Procurement of Works (ICTAD/SBD/01 – Second Edition – January 2007), Specifications, Drawings and Bill of Quantities and addenda for the execution of the above – named Works, we/I the undersigned, offer to execute and complete such Works and remedy any defects therein in conformity with the aforesaid Conditions of Contract, Specification, Drawings, Bill of Quantities and addenda for the sum of Sri Lankan Rupees
2.	We/I acknowledge that the schedule forms part of our Bid.
3.	We/I undertake, if our Bid is accepted, to commence the Works as stipulated in the Contract Data, and to complete the whole of the Works comprised in the contract within the time stated in the Contract Data.
4.	We/I agree to abide by this bid for the period stated in the Sub-Clause 15 of Instructions to Bidders or any extended period and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5.	Unless and until a formal agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
6.	We accept/ we do not accept the Adjudicator.
7.	We/I understand that you are not bound to accept the lowest or any Bid you may receive.
Da	ted thisday of
	duly authorized to sign tenders for and on
beł	nalf of
	(IN BLOCK CAPITALS)
	Signature:
	Name :
	Designation:
	Address :
	Witness

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

CIDA Registration	
Registration number	(attach copies of relevant pages from the registration book)
Grade	C6 or above
Specialty	Building Construction
Expiry Date	
Blacklisted Contractors	
Have you been declared as a defa	aulted contractor by NPA or any other Agency?
IF yes provide details	
VAT Registration Number	
Construction Program	(attach as annex)
Legal status	(attach relevant status copies, as annex)
Value of Construction works performed in last 5 years	(attach copies of Certificate of Completion etc. and other documents such as profit-loss and income expenditure statement)
Year	
Value of similar works completed in last 5 years (indicate only the three largest projects)	1. Value Year 2. Value Year 3. Value Year (attach copies of Certificate of Completion etc., as annex)
Major items of construction	1. TypeCapacity
equipment proposed	2. TypeCapacity
	3. TypeCapacity
	4. TypeCapacity
	5. TypeCapacity
Qualification and experience	Technical:
of key staff – Site & Head	1.
Office (Permanent, Contract	2.
basis & Consultants)	3.
Other information requested	Detailed Method Statement (attach as annex)
under ITB Clause 4.1	

Signature of the Bidder	•	
Digital of the Diager	•	



Bidding Data

Instructions to Bidders Clause Reference

(1.1)The Employer:

> The Chairman Name:

Address: Ceylon Petroleum Storage Terminals Limited,

> Oil Installation, Kolonnawa.

"Proposed modification at tank farm LBD, Badulla."

The scope of work of the contractor is defined in general and shall include the following, but not limited to the same. The bidder shall also carry out all the related work that are not listed in this document, but required for completion of the entire work as specified in this Bidding Document.

- (i) The work consists of demolision and dismantaling work, excavation and earth work, concrete work, Plumbing work, Construction of proposed road tanker washing bay, Construction of proposed retaining wall, Construction of proposed interceptor, and proposed underground slope tank.
- (ii) The Contractor shall procure of all materials, equipment, machineries, tools, consumables that are necessary for completion of above works. Loading, handling and transportation of all materials from the supply point to store at work site / Contractor's store as per the requirement of the job.
- (iii) The Contractor shall do the all-type testing for construction and submit the reports to CPSTL.
- (iv) The Contractor shall also carry out the jobs that are not specifically mentioned in this Bidding Document but required for successful completion of the job in all respects as per the standards, drawings and codes.
- Intended Completion Date is 90 Calendar Days from the Start Date. (1.2)
- The office for collection of bid forms is (1.3)

Manager Procurement,

Ceylon Petroleum Storage Terminals Limited,

Procurement Function, New Building,

Oil Installation, Kolonnawa, Wellampitiya,

Sri Lanka.

The non-refundable fee is Rupees **3,000.00**.

The Bid forms will be issued from 07.07.2025 up to 21.07.2025 during office days from 0900 hrs. to 3000 hrs.

(2.1)The source of funds is **CPSTL**

(4.2) The registration required

CIDA registration required

Specialty	Grade
Building Construction	C6 or high

- (4.3) The following information shall be provided in Section 4:
 - CIDA registration

Registration number

Grade

Specialty

Expiry date

- Copy of Business Registration
- VAT registration number (if applicable)
- Form PCA 03 (if applicable)
- Construction program
- Legal status (Sole proprietor, Partnership, Company etc.)
- Authentication for signatory in the form of Power of Attorney (Specifically for this Bid)
- 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
- Any other

(4.4) (a) Experience Required

The bidder should have completed at least 03 projects as the main contractor with similar nature and complexity during last five years.

- (b) Average annual volume of construction work performed in last 5 years shall be at least Rs. 13.4 million.
- Required amount of Credit Facilities shall be at least Rs. 13.4 million specifically for the project.
- (d) Following technical staff:
 - (i) A Technical Officer with NDT or equivalent with minimum 05 years' experience should be assigned to the project full time basis.

This is the minimum requirement and the successful bidder shall assign all other necessary staff to enable compliance with all other contractual stipulations. During defects liability period at least one technical officer should be stationed at the site.

(7.1) Site visit

Prior to submitting a bid, bidders shall familiarize themselves and shall be deemed to have done so. The bidders shall inform Engineering Manager, Engineering Function, Oil Installation, CPSTL, Kolonnawa (Tel. +94-11-2572214, Fax No. 0094-11-2531328) at least 02 days in advance with their names, NIC Numbers/Passport Numbers so that the CPSTL will arrange required permits for the site visit.

The bidders are advised to limit the number of persons, for the visit, due to the security reasons at the LBD Badulla area. Site visit will be permitted during 0830 – 1600 hrs. except Sundays and mercantile holidays. The cost of such visits shall be borne by the bidder.

(9.1) Employer's address for the purpose of clarification is;

Name: Manager Procurement

Address: Ceylon Petroleum Storage Terminals Limited,

Procurement Function, New Building,

Oil Installation, Kolonnawa,

Wellampitiya.

Telephone: 0112572156 / 0112572155

Fax: 0112074299 Email: procure@cpstl.lk

- (11.1) The language of the bidding document shall be English.
- (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 in accordance with Clause 47 of the Conditions of Contract.
- (14.1) Not Applicable
- (15.1) The Bid shall be valid up 07.10.2025 from the deadline for Bid submission.
- (16.1) Bid shall include a Bid Security using the form included in Section 9.
- (16.2) Bid Security shall be:
 - For an amount Rs. 130,000.00 (Rupees One Hundred and Thirty Thousand Only).
 - Valid up to **04.11.2025** from the deadline for Bid Submission
 - Securities and Guarantees shall be on demand guarantees issued by a commercial bank operating in Sri Lanka with the valid license issued by the monetary board of Sri Lanka-Central bank of Sri Lanka

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 **04.11.2025**.

(19.2) a The Employer's address for the purpose of Bid submission is

> The Chairman Departmental Procurement Committee (Minor), C/O Manager Procurement. **Ceylon Petroleum Storage Terminals Limited** Procurement Function, 1st floor, New Building, Oil Installation, Kolonnawa, Wellampitiya.

Telephone: +94 11 2572156, +94 11 2547238

Fax: +9411 2074299 Email: procure@cpstl.lk

- Contract Name: Proposed modification at tank farm LBD, Badulla Contract no. (19.2) b KPR/42/2025
- The deadline for submission of Bids shall be 1400 hrs. on 22.07.2025. (20.1)
- (28.1)Not applicable
- (30.0)Not applicable
- Prior to the notification of award, in accordance with Clause 33.0, the standstill (33.0)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.

- (34.0) The amount of Performance Security is 5% of the Initial Contract Price.
- (36.0) The Adjudicator proposed by the Employer is an Adjudicator selected from the pool of Adjudicators of 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 equally shared by the Contractor and the Employer.



Contract Data

(Please note that the Clause nos. given hereunder are that of Conditions of Contract)

(1.1)The Employer

Name: The Chairman

Address: Ceylon Petroleum Storage Terminals Limited,

Oil Installation, Kolonnawa,

Wellampitiya.

Employers Representative

Name: Manager Procurement

Ceylon Petroleum Storage Terminals Limited, Address:

Procurement Function, New Building,

Oil Installation, Kolonnawa,

Wellampitiya.

(1.1)The Engineer

Engineering Manager Name: Engineering Function, Address:

Ceylon Petroleum Storage Terminals Limited,

Oil Installation, Kolonnawa,

Wellampitiya.

- The scope of work of the contractor is defined in general and shall include (1.1)the following, but not limited to the same. The bidder shall also carry out all the related work that are not listed in this document, but required for completion of the entire work as specified in this Bidding Document.
 - The work consists of demolision and dismantaling work, excavation and earth work, concrete work, Plumbing work, Construction of proposed road tanker washing bay, Construction of proposed retaining wall, Construction of proposed interceptor, and proposed underground slope tank.
 - (ii) The Contractor shall procure of all materials, equipment, machineries, tools, consumables that are necessary for completion of above works. Loading, handling and transportation of all materials from the supply point to store at work site / Contractor's store as per the requirement of the job.
 - (iii) The Contractor shall do the all-type testing for construction and submit the reports to CPSTL.
 - (iv) The Contractor shall also carry out the jobs that are not specifically mentioned in this Bidding Document but required for successful completion of the job in all respects as per the standards, drawings and codes.
- (1.1)The Site is located in CPSTL LBD Badulla.
- (1.1)The Start Date shall be 14 Days from the Letter of Acceptance.

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

Minimum persons with qualifications and experience to be defined,

DesignationQualificationExperienceTechnical Officer (01nr)NDT or equivalent05 years

- (13.1) The minimum insurance covers shall be:
 - (a) The minimum cover for insurance of the Works, Plants and Materials is 110% of Initial Contact Price
 - The maximum deductible for insurance of the Works and of Plant and Materials is 5% of initial Contract Price.
 - (b) The cover for loss or damage to Equipment is Contractor's responsibility.
 - (c) The minimum cover for insurance of other property (other than the Site) is Rs. 3,000,000.00.
 - (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 Rs. 1,000,000.00 per person, per event.
- (13.2) The minimum cover for personal injury or death of workmen or other employees of the contractor engaged in the works is Rs. 1,000,000.00 per person.
- (17.1) The Intended Completion Date for the whole of Works shall be 80 Calendar Days from the Date of Commencement of Works

Working Hours

- i. Normal working hours of CPSTL from Monday to Friday is from 0730 hrs. to 1645 hrs.
- ii. In the work program 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 hour 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 and after 1645 hrs.
- 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 the normal working hours by rotary or double shifts.

(19.1) Special Safety Conditions

- i. Fire barriers to be erected and 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 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 adhered 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 LBD Badulla 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 LBD Badulla. Safety clearances to be obtained before enter to the premises.
- vi. All contractor's personnel should possess valid police clearance certificate (Police Report) to obtain gate passes.
- vii. 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.



- (21.1)The Site Possession Date shall be **14 Days** from Letter of Acceptance.
- (27.1)The Contractor shall submit a program for the Works within 14 Days of delivery of the Letter of Acceptance.
- (27.3)The Program will be updated **Monthly**.

If any time should it appear to the Engineer that the actual progress of the work does not conform to the approved program, the contractor shall produce, at the request of the Engineer a revised program showing the modifications to the previously approved program necessary to ensure completion of the work within the stipulated time of completion.

- The amount to be withheld for late submission of a Programme is an (27.4)amount equivalent to 5% of the Initial Contract Price.
- (35.1)The Defects Liability Period is **180** Calendar Days.
- (39.2)Not applicable.
- (46.1)All Payments shall be made in Sri Lanka Rupees.
- **(47.1)** The Contract Price is **not subjected** to price adjustment.
- The retention from each payment shall be 10% percent of the certified (48.1)work done.

The limit of retention shall be 5% percent of the Initial Contract Price.

- **(49.1)** The liquidated damages for the whole of the Works shall be 0.5% of **Initial Contract Price per Day.**
- (50.1)The maximum amount of liquidated damages for the whole of the Works shall be 10% of the Initial Contract Price.
- Advance payment is 20% of the Initial Contract Price excluding (51.1)provisional sums and contingencies.
- (52.1)The amount of Performance Security is 5 % of the Initial Contract Price.

The Performance Security shall be valid until 28 days beyond the completion date of Defects Notification Period.

Performance Security acceptable to the Employer according to the given format in the bidding document shall be an unconditional on demand bank guarantee obtained from a commercial bank operating in Sri Lanka with the valid license issued by the monetary board of Sri Lanka -Central bank of Sri Lanka.

- (60.1)The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is 25% of Initial Contract Price.
- (63.7)The attendance fee payable to the Contractor on nominated sub-contract work shall not exceed 8%.



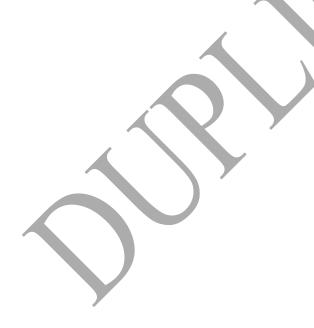
SPECIFICATIONS

The works under this contract shall be executed in accordance with the Specifications given in the following documents and in accordance with the particular specifications of the contract.

Publication No.	<u>Description</u>
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

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.



1.1. Scope of Supply by CPSTL

Construction Utilities

- 1.1.1. Electricity and drinking water can be supplied to the contractor to undertake this work. The prospective contractor is required to indicate his requirements of electrical power and water from the CPSTL in his offer for evaluation purposes.
- 1.1.2. The maximum available electrical power supply available to the contractor is 45kVA, 400V AC, 4 wire (TPN), 50Hz and will be subjected to following 05 conditions.
 - Electrical power supply will be provided by CPSTL on the request of the i. Contractor and charge according to the applicable tariff system, or the Contractor shall have to arrange his own power source.
 - The Electrical Section of CPSTL will provide terminating point to feeding ii. 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 tank shell. This switch gears will remain the property of CPSTL and contractor has no access to it.
 - The maximum load that the CPSTL electrical section can feed will be 63A, 3 iii.
 - Power supply will be energized after inspection by the Electrical Engineer of iv. CPSTL provided all requirements in follows are satisfied.
 - (a) 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.
 - (b) Contractor's power distribution board should consist of adequate over current and earth leakage protective devices for safety of men and machinery.
 - (c) 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.
 - 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.
 - (e) All portable electrical appliances used inside the tank shall be at low voltage, 110V, 1 Phase and should be fed through a center earthed transformer.
 - The whole electrical installation of the contractor should conform to IEE wiring regulations (16th Edition) published by the Institution of Electrical Engineers (I.E.E), London.
 - CPSTL will reserve the right to disconnect the power supply to the Contractor v. without prior notice, if any of the foresaid conditions are violated.
- 1.1.3. Water supply will be provided by CPSTL on the request of the Contractor and charge according to the meter.

1.1.4. Water for tank hydro test will be provided by CPSTL on the request of the Contractor and the Contractor shall provide necessary pumping, piping, manifolds etc.

1.2. Contractor's Scope of Supply

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

- 1.2.1. Supply of all materials for successful completion of the project.
- 1.2.2. Supply of all consumables such as welding electrodes, gas for cutting, grinding discs, temporary erection materials and all other consumables necessary for the proper execution of the job.
- 1.2.3. Supply of all construction equipment such as concrete mixers, welding machines, metal cutting equipment, air compressors, cranes, soil compacting and cutting equipment, material transportation vehicles, rigging equipment, jacks, scaffolding materials, planks, corrugated metal sheets, fire blankets and tools and other equipment where necessary.
- 1.2.4. Supply of all inspection and testing equipment to perform necessary inspection and testing.
- 1.2.5. All direct requirements of field equipment such as fuel, lubrication oil etc. the contractor intends to mobilize at site.
- 1.2.6. Contractor shall submit detailed method statement as per Qualification Information as an Annex with Bid Document.
- 1.2.7. All drawings, method statements, time schedules, as built drawings and other related documents shall be prepared and submitted by the contractor.
- 1.2.8. Quality assurance records shall be maintained by the contractor and these records shall be given to Engineer upon completion of each job.
- 1.2.9. The Contractor shall submit the required securities, bonds and insurance covers as per the requirements.

1.2.10. 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 (17th Edition) published by the Institution of Engineering and Technology (I.E.T), London.

1.2.11. Quality of Materials

The Contractor shall supply all material to be used under the scope of this contract with a proven quality.

1.2.12. Test Reports

The Contractor shall furnish three (03) copies of test reports pertaining to the completed work.

1.2.13. Materials

Bidders are specifically cautioned to the following minimum considerations, which will be reviewed by the Engineer prior to approving any materials.

1.2.14. 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.

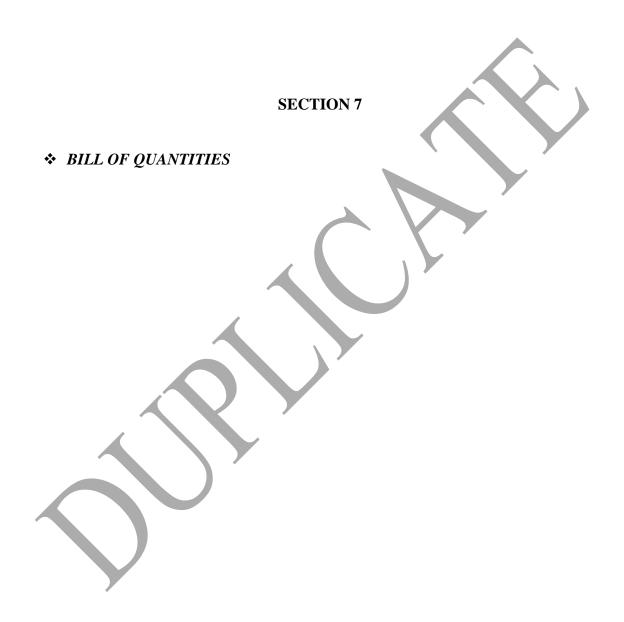
All materials and equipment shall be properly and adequately protected by the contractor before, during, and after installation. Material or Equipment damaged due to inadequate attention of the Contractor shall not be accepted and the client reserves the right to request replacements for such equipment 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.

1.2.15. As-Built Drawings

The Contractor shall maintain a complete set of drawings at the site on which details shall be marked exact locations of all installations complete with dimensions. The termination and equipment layout shall be marked during the installation and the Contractor shall obtain the approval of such sketches and hand over to the Engineer for the preparation of As-Built Drawings.

1.2.16. Samples

Samples of all the materials 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.



PREAMBLE TO THE BILL OF QUANTITIES

- 1. This Bill of Quantities contains pages numbered from 37 to 50. Bidders are requested to see that no page is missing, nor duplicate 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 bidder 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. Items in the Bill of Quantities marked "PROVISIONAL SUM" shall be executed if they are the subject of a written instruction from the Engineer. The rate/amount to be paid for works under Provisional Sum Items may based on any one of the following methods or as approved by the Engineer.
 - (i) Rates as in Bill Items of Invoice where applicable.
 - (ii) Cost supported by purchase Invoice from State Organizations or approved suppliers +
 - (iii) Amount paid to the sub contractors as approved by the Engineer + 12%
 - (iv) Reimbursement of actual cost on submission of the relevant documents acceptable to the Engineer plus 5% of the actual cost of obtaining the insurance policies and securities.
 - (v) To be paid on signing of the formal contract agreement.
 - (vi) 50% on completion of temporary buildings or structures, 40% in equal installments over the contract period and balance 10% on dismantling and removal on completion.
 - (vii) Paid on satisfactorily completion of the item.
- 10. 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.
- 11. 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.
- 12. Each item shall be priced by the Bidder in Sri Lanka Rupees.
- 13. 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.
- 14. 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.
- 15. If bidders 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.
- 16. All materials, equipment supplied shall be new, unused without any defects.
- 17. 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.
- 18. 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^2	-	Square metre
kg	-	kilograms
nr	-	Numbers
Rs. Cts.	-	Sri Lankan Rupees and Cents

m³ - Cubic metre

GENERAL

It is the bidders' responsibility to see that the prices include for complying with all the requirements of the other documents whether specifically referred to in Bill of Quantities.

The bidder is advised to visit the site of the proposed work and it is the responsibility of the Tenderer to ascertain the conditions governing access to the site, the extent of working space storage area etc.

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

- 1. Labour and all connected cost.
- 2. Materials and goods including all connected cost.
- 3. 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.
- 4. Plant and equipment unless and otherwise included in preliminaries.
- 5. Protecting and clearing.
- 6. 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, stand and preparation of place to a condition suitable for proper execution of the work.



	QUANTITIES				
	PETROLEUM STORAGE TERMINALS LIMITED				
	RING FUNCTION OPOSED MODIFICATION AT TANK FARM LBD, BAD	LT.I.A.			
JOD. I K	OSED MODIFICATION AT TANK PARM LDD, DAD	CLLA.			
ITEM	DESCRIPTION	UNIT	QTY	RATE RS. Cts.	AMOUNT RS. Cts.
A	PRELIMINARIES				
A	FRELIVIINARIES				
A.01	Allow lump sum for construction of temporary site office,temparary toilet with washing area security facility with watchers and temporary stores for the contractor.	Item	1.00		
A.02	Allow lump sum for unforseen works which can be arised during the construction.	Item	1.00		
A.03	Allow lump sum for dewatering (if necessary)	item	1.00		
	SUB TOTAL CARRIED TO SUMMARY				
В	DEMOLISION AND DISMANTALING WORK				
P.O.	Rate shall include for protection of public and private Building and services. The contractor shall protect, uphold and maintain all water and drain pipes, ducts, sewers, service mains, overhead cables, etc.,unless earmarked for demolition, during the execution of the works. The contractor is to make good any damage due to any cause within his control at his own expenses or pay any cost and charges in connection therewith. In cases where the services are to be temporarily terminated or diverted the contractor is to give the necessary notice to the appropriate Authority with the approval of the Employer and arrange for the work to be carried out and pay all costs and charges in connection therewith. Delays to the contract completion time caused by such damage will not be entertained. All removed items to be handed over to RDD stores of CPSTL.				
B.01	Demolish and remove existing 200mm thick bund wall concrete to raise the height in 450mm. Opening size 600mm x 500mm.	item	1.00		
B.02	Demolish and remove existing interceptor walls near syphon and raise them in 400mm height.	item	1.00		
B.03	Remove and dismantle of existing damaged cover slab, cleaning drain and place available coverslab infront of pump house (Approx. length 12m).	item	1.00		
B.04	Demolish and remove (200mm thick) existing concrete(if required).	item	1.00		
	SUB TOTAL CARRIED TO SUMMARY				
С	EXCAVATION AND EARTH WORK				
	Rates for excavation & site work shall be deemed to include for:				
	a)Trimming sides, keeping clean & consolidating				
	bottom of column bases & trenches etc.				
	b)Back filling and disposing surplus				
	excavated material as directed.				
	c)Keeping all excavation free from storm				
	or percolating water as required or				
L	directed to keep excavation dry etc.				<u> </u>

	QUANTITIES				
	PETROLEUM STORAGE TERMINALS LIMITED RING FUNCTION				
	POSED MODIFICATION AT TANK FARM LBD, BAD	ULLA.	1		
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
				RS. Cts.	RS. Cts.
	d)Planking, strutting & form work etc., if necessary				
	e)Working space if required.				
	f)The Bidder shall refer the followings prior to pricing				
	the items in this trade				
	1. Soil condition of the site				
	2. Specification				
	3. Location of the site and location of each activity				
	4. Access to the site				
C.01	Earth filling at Tank farm access improvement works				
	using imported soil .Rate to be included supplying,	2	20.00		
	spreading, levelling, watering in 150 mm thick layers and	m ³	20.00		
	compaction using machine Rammer.				
	SUB TOTAL CARRIED TO SUMMARY				
D	CONCRETE WORK				
	Rates shall be deemed to include for: Mixing, handling				
	, depositing & hoisting in position, compaction & vibrating as specified. Packing , tamping around	\			
	reinforcement & curing as specified, Please refer)	*		
	drawings for further deatails).				
D.01	300mm height concrete wall extension to existing				
	interceptor using Grade 20 (1:2:4) concrete.Rate to be included for necessary form work and reinforcement as	item	1.00		
	per the engineer's instruction. Supplying and replacing of				
	new syphon shall be measured seperately.				
D 02					
D.02	Construction of concrete (Grade 20) pedestals Approx. size 450mm x 200mm x 650mm as per the engineer's	nos	3.00		
	SEE BOILE I ZOOMEN GOSIEL IN DET THE ENGINEERS				
D.03	Re-concrete using Grade 20 (1:2:4) concrete in existing				
	bund wall (thickness 200 mm thick) after fixing the valve.	item	1.00		
	(Opening size 600mmx500mm).				
D 04					
D.04	Construction of concrete bumpers along two sides of the "Gantry 'X'" as per the detail drawings.	m	23.00		
	SUB TOTAL CARRIED TO SUMMARY				
	SCD TOTAL CARRIED TO SUMMARI				
E	PLUMBING AND DRAINAGE SYSTEM				
	Rates for pipes shall include for burying in ground or				
	walls or clipping to walls, suspended at ceiling/slab level as required and for pipe fittings such as bends,				
	tees, Y junctions, inspection openings, cleaning eye &				
	reducers etc., and complete with brackets, supports &				
	anchored.				
	Rate for pipes shall include for excavation, sand/concrete bedding, backfilling and removal of				
	sana/concrete beating, backfilling and removal of surplus materials.				
	•				

BILL OF QUANTITIES				
CEYLON PETROLEUM STORAGE TERMINALS LIMITED				
ENGINEERING FUNCTION				
IOR: PROPOSED MODIFICATION AT TANK FARM LRD. RADII LA				

				RATE	AMOUNT
ITEM	DESCRIPTION	UNIT	QTY	RATE RS. Cts.	AMOUNT RS. Cts.
E.01	Bottom filling and slope correction work upto average thickness 400mm of the existing drain using Grade 20 (1:2:4) concrete as shown in the drawing and as directed by the engineer .Rate to be included necessary formwork, levelling and compacting of the concrete as per the instruction. Note the grating work shall not be included to the drain work.	m	46.20		
E.02	Construction of new drain type (01) as per the detail				
2.02	drawings and engineer's instuction.Refer detail drawings for further details.Grating work measured seperately.	m	4.50		
E.03	Construction of new drain type (02) as per the detail drawings and engineer's instuction. Refer detail drawings for further details. Grating work measured seperately.	m	23.00	\	
E.04	Construction of new drain type (03) as per the detail drawings and engineer's instuction. Refer detail drawings for further details. Grating work measured	m	13.00		
E.05	Construction of new drain type (04) as per the detail drawings and engineer's instuction.Refer detail drawings for further details.Grating work measured seperately.		10.00		
E.06	Concrete demolision up to 150mm thickness in existing Gantry"x" floor, 75 mm dia.SCH 40 Steel Pipe laying, and concrete (G20) after laying pipes to finish as existing floor as directed by the Engineer.		6.00		
E.07	Supplying and laying 75mm dia.SCH 40 Steel Pipes as per the instructions of engineer. The steel pipe to be wrapped by greese tape, and the pit excavation to be filled with 400mm sand layers and 200mm thick concrete(G20) layer as per the detailed drawings and	m	30.00		
E.08	Supplying and filling soil to the existing drain near the existing interceptor as per the instruction of engineer. Rate to be included to cover up the two sides of drain from brick work.		7.10		
E.09	Supplying and laying 450mm dia. Pre -cast Hume pipe as per the detail drawing.Rate to be included excavaion, filling, pipe laying and other repairs if occurred while working and etc.		8.00		
E.10	Construction of Manhole 01 (MH 01) as per the detail drawings and specifications. Rate to be included grating as per the deatiled drawing.		2.00		
E.11	Construction of Manhole 02 (MH 02) as per the detail drawings and specifications.Rate to be included grating as per the deatiled drawing.		1.00		
E.12	Construction of Manhole 03 (MH 03) as per the detail drawings and specifications. Rate to be included grating as per the deatiled drawing.		2.00		

	QUANTITIES PETROLEUM STORAGE TERMINALS LIMITED				
	ERING FUNCTION	TT T A			
OB: PK	OPOSED MODIFICATION AT TANK FARM LBD, BAD	ULLA.			
ITEM	DESCRIPTION	UNIT	QTY	RATE RS. Cts.	AMOUNT RS. Cts.
E.13	Construction of Manhole 04 (MH 04) as per the detail drawings and specifications. Rate to be included grating as per the deatiled drawing.	Nr	1.00		
E.14	Supplying and fixing of grating type (G2) on top of Drain type 01 as per the detail drawing.	m	4.50		
E.15	Supplying and fixing of grating type (G1) on top of Drain type 02 as per the detail drawing.	m	23.00		
E.16	Supplying and fixing of grating type (G2) on top of Drain type 03 as per the detail drawing.	m	13.00		
E.17	Supplying and fixing of grating type (G2) on top of Drain type 04 as per the detail drawing.	m	10.00		
E.14	Supplying and replacing of new syphon pipe (fabricated HID galvanzed, 250mm dia.) to the existing interceptor and connect to the drain as per the instruction of engineer's instruction. (Pipes,bends,and valves will be supplied by CPSTL)	m	7.50		
E.15	Allow for exsisting drain clearence (if required) when stipulating during construction as per the instruction of engineer.Rate to be included clearing of blockage areas in drains, removing of debris away from the LBD to a suitable location as instructed.	m	46.20		
	SUB TOTAL CARRIED TO SUMMARY				
F	CONSTRUCTION OF PROPOSED ROAD TANKER WASHING BAY				
F.01	Excavation and earth works				
	Rates for excavation & site work shall be deemed to include for:				
	a)Trimming sides, keeping clean & consolidating bottom of column bases & trenches etc.				
	b)Back filling and disposing surplus				
	excavated material as directed. c)Keeping all excavation free from storm				
	or percolating water as required or				
	directed to keep excavation dry etc.				
	d)Planking, strutting & form work etc., if necessary				
	e)Working space if required f)The Bidder shall refer the followings prior to pricing				
	1. Soil condition of the site				
	2. Specification				
	3. Location of the site and location of each activity				
	4. Access to the site				
F.01.1	Site preparation including clearing site vegetation,removing bushes,shrubs & topsoil to a depth not exceeding 150mm and removing all debris away from site(Approx.area 90m ²).	Item	1.00		

BILL OF QUANTITIES				
CEYLON PETROLEUM STORAGE TERMINALS LIMITED				
ENGINEERING FUNCTION				
JOB: PROPOSED MODIFICATION AT TANK FARM LBD. BADULLA.				

ITEM	DESCRIPTION	UNIT	QTY	RATE RS. Cts.	AMOUNT RS. Cts.
F.01.2	Excavation for Washing bay commencing from finished ground level, in any material met with except rock requiring blasting. Rate shall include for temporary supports sloping sides, compacting and levelling bottom as per the Engineer's instruction.	m ³	30.00		
	Earth filing, well watered and compacted by mechanical rammer in layers not exceeding 150mm thick layers to achieve 95% compaction.				
F.01.3	Earth filling using ABC (Aggregate Base Course) up to 600mm height. Rate to be included supplying, spreading, levelling, watering in 150 mm thick layers and compaction using machine 5 T Roller.	m ³	35.00)
F.02	Concrete Work				
	Rates shall be deemed to include for:Mixing, handling, depositing & hoisting in position, compaction, vibrating, and slope preparation as specified.Packing, tamping around reinforcement & curing as specified.(Please refer drawings for further deatails)				
	Insitu reinforced concrete , Grade 25 (1:1 1/2:3), poured into formwork	1			
F.02.1	In Washing Bay	m ³	9.00		
F.03	Form Work				
	Rate for form work shall be deemed to include for All necessary boardings, supports, erecting framing, cutting angles, clearing, wetting and treatment before placing concrete and removal (Please refer drawings for further details)				
F.03.1	In sides of Washing Bay	m^2	6.00		
F.04	Reinforcement Work				
<	Rate for Reinforcement shall be deemed to include for:Bending fabricating, placing in position,tying wire, distance blocks & spacing of reinforcement Wire brushing & cleaning if necessary, as directed by engineer.				
	engilieer.				
F.04.1	10mm Dia.Tor Steel Bars in Washing Bay	kg	365.00		
G	SUB TOTAL CARRIED TO SUMMARY CONSTRUCTION OF PROPOSED RETAINING				
G.01	WALL Excavation and earth works				
	Rates for excavation & site work shall be deemed to include for:				
	a)Trimming sides, keeping clean & consolidating				
	bottom of column bases & trenches etc.				
	b)Back filling and disposing surplus excavated material as directed.				
	c)Keeping all excavation free from storm				
	or percolating water as required or				

	PETROLEUM STORAGE TERMINALS LIMITED ERING FUNCTION				
	OPOSED MODIFICATION AT TANK FARM LBD, BAD	ULLA.			
ITEM	DESCRIPTION	UNIT	QTY	RATE RS. Cts.	AMOUNT RS. Cts.
	directed to keep excavation dry etc.				
	d) Planking, strutting & form work etc., if necessary				
	e)Working space if required				
	f)The Bidder shall refer the followings prior to pricing				
	1. Soil condition of the site				
	2. Specification				
	3. Location of the site and location of each activity				
	4. Access to the site				
					1
G.01.1	Site preparation including clearing site				
	vegetation,removing bushes,shrubs & topsoil to a depth	Item	1.00		
G01.2	not exceeding 150mm and removing all debris away from				
G.01.2	Manual Excavation commencing from finished ground level, in any material met with except rock requiring				
	blasting. Rate shall include for temporary supports	m^3	30.00		
	sloping sides, compacting and levelling bottom as per				
	the Engineer's instruction.				
G.01.3	Earth filing, well watered and compacted by	\			
	mechanical rammer in layers not exceeding 150mm thick layers to achieve 95% compaction.				
	·				
G.01.3.1	Earth filling using ABC (Aggregate Base Course) up to	1			
	600mm height .Rate to be included supplying, spreading, levelling, watering in 150 mm thick layers and	m ³	11.00		
	compaction using 5 Ton roller.				
G.01.3.2	Earth filling using excavated soil up to 600mm height				
0.01.3.2	Rate to be included supplying, spreading, levelling	m^3	10.00		
	,watering in 150 mm thick layers and compaction using 5				
G.02	Concrete Work				
	Rates shall be deemed to include for:Mixing, handling				
	, depositing & hoisting in position, compaction,				
	vibrating, and slope preparation as specified.Packing, tamping around reinforcement & curing as				
	specified.(Please refer drawings for further deatails)				
G.02.1	Insitu reinforced concrete, Grade 15 (1:3:5), poured into				
	<u>formwork</u>				
G.02.1.1	In Retaining Wall	m ²	20.00		
G.02.2	Insitu reinforced concrete, Grade 20 (1:2:4), poured into				
	<u>formwork</u>				
G.02.2.1	In Retaining Wall	m ³	10.00		
G.03	Form Work				
5.03	Rate for form work shall be deemed to include for:All				
	necessary boardings ,supports,erecting				
	framing, cutting angles, clearing, wettng and				
	treatment before placing concrete and removal(Please				
C02.1	refer drawings for further details)	2	65.00		
G.03.1 G.04	In sides of Retaining Wall	m ²	67.00		
G.U4	Reinforcement Work Rate for Reinforcement shall be deemed to include				
	for:Bending ,fabricating , placing in position,tying				
	wire, distance blocks & spacing of reinforcement Wire				
	brushing & cleaning if necessary, as directed by				
	engineer.				
G.04.1	12mm Dia.Tor Steel Bars in Retaining Wall	kg	1200.00		
	SUB TOTAL CARRIED TO SUMMARY	-			

	PETROLEUM STORAGE TERMINALS LIMITED ERING FUNCTION				
	OPOSED MODIFICATION AT TANK FARM LBD, BAD	ULLA.			
ITEM	DESCRIPTION	UNIT	QTY	RATE RS. Cts.	AMOUNT RS. Cts.
Н	CONSTRUCTION OF PROPOSED INTERCEPTOR				
H.01	Excavation and earth works				
	Rates for excavation & site work shall be deemed to include for:				
	a)Trimming sides, keeping clean & consolidating bottom of column bases & trenches etc.				
	b)Back filling and disposing surplus				
	excavated material as directed.				
	c)Keeping all excavation free from storm				
	or percolating water as required or				
	directed to keep excavation dry etc.				
	d) Planking, strutting & form work etc., if necessary				
	e)Working space if required f)The Bidder shall refer the followings prior to pricing				
	1. Soil condition of the site				
	2. Specification				
	3. Location of the site and location of each activity				
	4. Access to the site				
		1			
H.01.1	Site preparation including clearing site vegetation,removing bushes,shrubs & topsoil to a depth not exceeding 150mm and removing all debris away from	Item	1.00		
H.01.2	Manual Excavation commencing from finished ground level, in any material met with except rock requiring blasting. Rate shall include for temporary supports sloping sides, compacting and levelling bottom as per	m ³	32.00		
H.01.3	the Engineer's instruction. Temporary earth work supports, in close planking in pit. (If required)	m ²	30.00		
H.01.4	Earth filing, well watered and compacted by mechanical rammer in layers not exceeding 150mm thick layers to achieve 95% compaction.				
H.01.4.1	Back filling of selected approved earth spreading & levelling manually including watering in 225mm thick layers & Compaction using 5 Ton roller.	m ³	60.00		
H.02	Concrete Work				
1202	Rates shall be deemed to include for:Mixing, handling, depositing & hoisting in position, compaction, vibrating, and slope preparation as specified.Packing, tamping around reinforcement & curing as specified.(Please refer drawings for further deatails)				
H.02.1	Insitu reinforced concrete . Grade 25 (1:11/2:3), poured				
TI 02 1 1	into formwork				
H.02.1.1	200mm thickness in base slab	m ³	4.00		
H.02.1.2		m ³	19.00		
H.03	Form Work				
	Rate for form work shall be deemed to include for:All necessary boardings, supports, erecting framing, cutting angles, clearing, wetting and treatment before placing concrete and removal (Please				
	refer drawings for further details)				
H.03.1	In sides of Interceptor	$_{\rm m^2}$	120.00	<u> </u>	1

	PETROLEUM STORAGE TERMINALS LIMITED				
	RING FUNCTION OPOSED MODIFICATION AT TANK FARM LBD, BAD	ULLA.			
ITEM	DESCRIPTION	UNIT	QTY	RATE RS. Cts.	AMOUNT RS. Cts.
H.04	Reinforcement Work				
	Rate for Reinforcement shall be deemed to include for:Bending fabricating, placing in position,tying wire, distance blocks & spacing of reinforcement Wire brushing & cleaning if necessary, as directed by engineer.				
H.04.1	10mm Dia.Tor Steel Bars in Interceptor walls and base	kg	1600.00	A \	
H.05	Piping Work				
H.05.1	Supplying and fixing of 200mm dia. Ductlile iron pipe as per the detail drawings and engineer's instruction. Rate to be included cutting, bending of pipes and floor levelling as specified by the engineer. Further, rate shall be also included supplying and fixing of pipe fittings and fixures as shown in the detail drawings.	m	11.00		
H.05.2	Supplying and fixing of 300mm dia. Ductlile iron pipe as per the detail drawings and engineer's instruction. Rate to be included cutting, bending of pipes and floor levelling as specified by the engineer. Further, rate shall be also included supplying and fixing of pipe fittings and other accessories as shown in the detail drawings.	m	6.00		
H.06	Miscellaneous Work				
H.06.1	Supplying, fabricating, and fixing of 25mm thick Removable H.D.Galvanized grating covers as shown in the drawings and Engineer's direction.		11.00		
	SUB TOTAL CARRIED TO SUMMARY				
I	PROPOSED UNDER GROUND SLOPE TANK				
I.01	Excavation and earth works				
	Rates for excavation & site work shall be deemed to include for:				
4	a)Trimming sides, keeping clean & consolidating bottom of column bases & trenches etc.				
	b)Back filling and disposing surplus excavated material as directed.				
	c)Keeping all excavation free from storm				
	or percolating water as required or				
	directed to keep excavation dry etc.				
	d) Planking, strutting & form work etc., if necessary				
	e)Working space if required				
	f)The Bidder shall refer the followings prior to pricing				
	1. Soil condition of the site				
	2. Specification				
	3. Location of the site and location of each activity 4. Access to the site				
I.01.1	Site preparation including clearing site vegetation,removing bushes,shrubs & topsoil to a depth not exceeding 150mm and removing all debris away from site.(Approxarea 20m²)	Item	1.00		

BILL OF	QUANTITIES				
	PETROLEUM STORAGE TERMINALS LIMITED				
	ERING FUNCTION				
OB: PR	OPOSED MODIFICATION AT TANK FARM LBD, BAD	ULLA.			
ITEM	DESCRIPTION	UNIT	QTY	RATE RS. Cts.	AMOUNT RS. Cts.
I.01.2	Excavation commencing from not exceeding 3.5m finished ground level, in any material met with except rock requiring blasting. Rate shall include for temporary supports sloping sides, compacting and levelling bottom as per the Engineer's instruction.	m ³	50.00		
I.01.3	Excavation in rock by using hammer or any equipment's (If required)	m ³	3.00		
I.01.4	Rock requiring blasting as per Engineer instruction. Rate shall include for control blasting (If required)	m ³	3.00		
I.01.5	Temporary earth work supports, in close planking in pit. (If required)	m ²	30.00)
I.01.6	River Sand supplying, filling laying and compacting below the base slab and top of the base slab.	m ³	13.00		
I.01.7	Back filling of selected approved earth spreading & levelling manually including watering in 225mm thick layers & Compaction using machine Rammer.	m³	15.00		
1.02	Concrete Work Rates shall be deemed to include for:Mixing, handling, depositing & hoisting in position, compaction, vibrating, and slope preparation as specified.Packing, tamping around reinforcement & curing as specified.(Please refer drawings for further deatails)				
I.02.1	<u>Insitu reinforced concrete</u> , <u>Grade 25 (1:11/2:3)</u> , <u>poured into formwork</u>				
I.02.1.1	In base slab. Rate shall include for fixinf anchorbolts as per detail drawing.	m ³	3.00		
I.02.1.2	In top slab. Rate shall include for good smooth finishing surface as per the detail drawings and	m ³	4.00		
L03	Form Work Rate for form work shall be deemed to include for:All necessary boardings, supports, erecting framing, cutting angles, clearing, wetting and treatment before placing concrete and removal (Please refer drawings for further details)				
I.03.1	In sides of base slab	m ²	4.00		
I.03.2	In sides of top slab	m ²	3.00		
4	Reinforcement Work Rate for Reinforcement shall be deemed to include for:Bending fabricating, placing in position,tying wire, distance blocks & spacing of reinforcement Wire brushing & cleaning if necessary, as directed by engineer.				
I.04.1	10mm Dia Tor Steel Bars in Base slab	kg	175.00		
I.04.2	10mm Dia.Tor Steel Bars in Top slab	kg	265.00		
I.05	920 x 920 mm internal size (approximate) concrete manhole with 150 mm thick grade 25 concrete manhole walls and removing and fixing of existing cover plate with angle iron frame as per the drawing.	NT	1.00		
L06	Application of Sigma paint primer coat 50 microns (Sigma Cover 280 or equvalent), Intermediat coat 150 microns (Sigma Cover 300 or equvalent), Finished coat 75 microns (Sigma cover 300 or equvalent) for tank exterior surfaces of tank after sand blast cleaning as per	m ²	37.00		
I.07	Installation of tank by using suitatable crane / Boom				

1.00

Item

SUB TOTAL CARRIED TO SUMMARY

truck etc.

Installation of tank by using suitatable crane / Boom

CEYLO	F QUANTITIES N PETROLEUM STORAGE TERMINALS LIMITED	
	EERING FUNCTION ROPOSED MODIFICATION AT TANK FARM LBD, BADULLA.	
GRAND	<u>SUMMARY</u>	
Item	Description	Amount
A	PRELIMINARIES	
В	DEMOLISION AND DISMANTALING WORK	
C	EXCAVATION AND EARTH WORK	
D	CONCRETE WORK	
E	PLUMBING AND DRAINAGE SYSTEM	
		<i>y</i>
F	CONSTRUCTION OF PROPOSED ROAD TANKER WASHING BAY	
G	CONSTRUCTION OF PROPOSED RETAINING WALL	
Н	CONSTRUCTION OF PROPOSED INTERCEPTOR	
I	PROPOSED UNDER GROUND SLOPE TANK	
	TOTAL AMOUNT (EXCLUDING VAT)	
	OTHER TAXES (SSCL 2.5%)	
	TOTAL AMOUNT(including other taxes) VAT 18%	
	TOTAL AMOUNT(Including VAT)	
	, and a second s	
VAT re	egistration No:	
	mount in words (without VAT): □	
	of the Bidder:	
Addres	s of the Bidder:	
(ICD: 1	1 '	1. 16 4
	ler is not registered for VAT, Bidder should furnish a letter defended Revenue Department certifying that the Company has not	
Sionatu	re of Bidder	Company Seal
Jignatu	ic of Bauci	Company Scar

DAY WORK SCHEDULE

LABOUR

The contractor shall state 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.

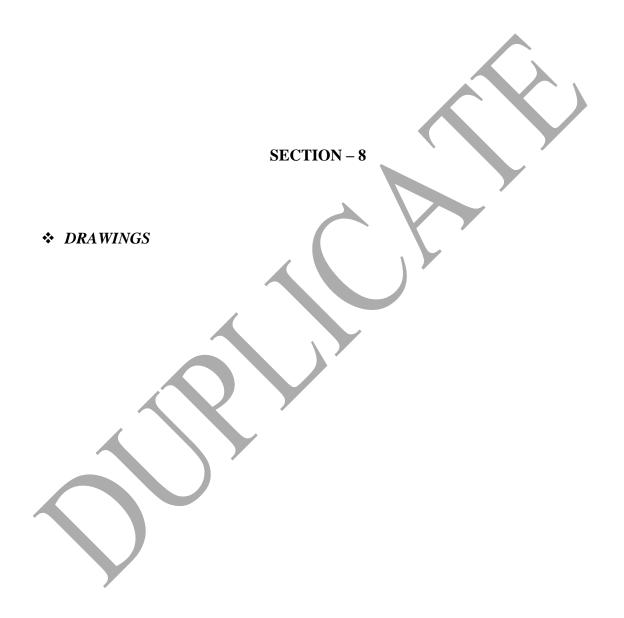
Day work rates quoted below shall also cover all the expenses of the contractor such as supervision, repairing and maintaining the tools necessary to each class of workman and particularly his profit & overheads without any taxes and / or Levies.

	DESCRIPTION OF LABOUR GRADES	RATE PER HOUR Rs.
I	Masons	
II	Carpenter	
III	Unskilled Worker	
IV		
	Any Other Grades	
V	Special skill worker	
VI	Driver	
VII		

PLANT & EQUIPMENT

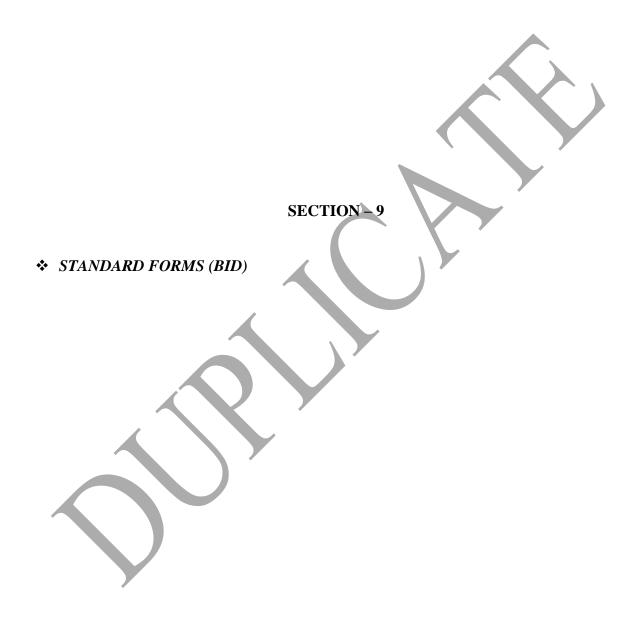
The contractor shall state the rate per hour for use of plant in good working condition and include for the cost of fuel, lubricants, transport to and from site wages & allowances of the operators, any other expenses and contractor's profit & overheads without any taxes and / or Levies.

	DESCRIPTION OF PLANT & EQUIPMENT	RATE PER HOUR RS.
I	Tipper (Cu)	
II	Concrete Mixer (10/7 Cu. ft.)	
Ш	Poker Vibrator (35mm size) - with operator	
IV	Vibrator Roller (Ton)	
	Any Other Plant and Equipment	
V	Concrete cutter	
VI		
VII		



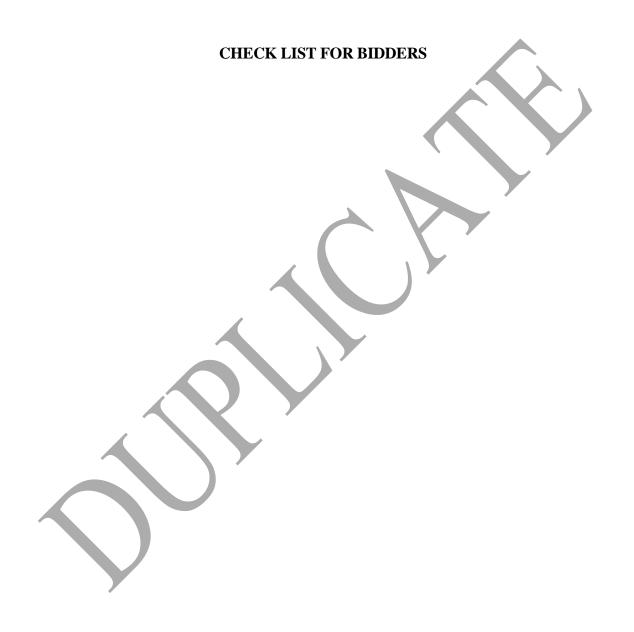
LIST OF DRAWINGS

NO.	DRAWING TITLE	DRG NO.
01	Layout Plan	1975-1
02	Interceptor detail	1975-2
03	Road tanker wash bay and bund wall	19753
04	Details	1975-4
05	Slope Tank	1975-5



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.: ————————————————————————————————————
[signature(s) of authorized representative(s)]



CHECK LIST FOR BIDDERS

Bidders are advised to fill the following table.

ITEM	ITB	YES	REFERENCE
	Clause	(tick)	
Form of Bid			
Addressed to the Employer?	18		
Completed?	18		
Signed?	18		
Bid Securing Declaration Form (if required)			
Properly filled and signed	16		
Bid Security (if required)			
Address to the Employer?	16		
Format as required?	16		7
Issuing Agency as specified?	16		
Amount as requested?	16		
Validity 28 days beyond the validity of Bid?	16		
Qualification Information			
All relevant information completed?	4		
Signed?	4		
Addendum			
Contents of the addendum (if any) taken in to	10		
account?			
Bid package			
All the documents given in ITB Clause 12	12		
enclosed in the original and copy?			
ITB Clause 19 followed before sealing the Bid	19		
package?			