

# **CEYLON PETROLEUM CORPORATION**



## **BIDDING DOCUMENT**

**FOR**

**CONSTRUCTION OF 04 NOS. GATES AND 02 NOS.  
SECURITY ROOMS FOR UPPER TANK FARM AT  
CHINABAY**

**B/17/2024**

**2024**

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**The Standard Bidding Document that is applicable for this Contact is the Standard Bidding Document Procurement of Works Minor Contracts with the ICTAD Publication No. ICTAD/SBD/03, January 2007 published by the Institute for Construction Training and Development [ICTAD], “Savsiripaya”, 123, Wijerama Mawatha, Colombo 07.**

**This Publication will not be issued with the Bidding Document and Bidder is advised to Purchase it from ICTAD/CIDA.**

# **VOLUME 1**

Volume I of this Bidding Document consists of following Sections;

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

These Sections shall not be issued along with the Bidding Document. The Bidders are requested to refer to the Standard Bidding Document, Procurement of Works, Minor Contracts with the Publication No: ICTAD/SBD/03.

# VOLUME 2

Volume 2 of this Bidding Document consists of following Sections;

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

# **INVITATION FOR BIDS (IFB)**

# INVITATION FOR BIDS

**Ceylon Petroleum Corporation**

**(Ministry of Power & Energy)**

**Construction of 04 Nos. Gates and 02 Nos. Security Rooms for Upper Tank Farm at  
China Bay  
B/17/2024**

1. The Chairman, **Departmental Procurement Committee (DPC)** on behalf of the **Ceylon Petroleum Corporation** invites sealed bids from eligible and qualified bidders for **Construction of 04 Nos. Gates and 02 Nos. Security Rooms for Upper Tank Farm at China Bay** as described below and estimated to cost **Rs. 6.6 Million + Taxes (approx.)**
2. The period for this work is **Two (02) months**.
3. Bids shall be valid up to Seventy Seven (77) days after the deadline for submission of Bids.
4. Bidding will be conducted through National Competitive Bidding Procedure.
5. To be eligible for Contract award, the successful bidder shall not have been blacklisted and shall meet the **CIDA Registration C7**.
6. Bidding Documents can be obtained on working days between 0900 hrs. to 1500 hrs. up to 18.04.2024 from the office of Manager (Procurement & Stores), Ceylon Petroleum Corporation, 01st Floor, No.609, Dr. Danister De Silva Mawatha, Colombo 09, on a written request or downloaded from CPC web site, i.e. – <http://ceypetco.gov.lk/public-tenders/> after payment of non-refundable fee of Rs. 2,000.00 (Rs. 1,653.58 + 2.5% SSCL+ 18% VAT per set).
7. The Bid will be closed at 1400 hrs. on 19.04.2024 and opened at the Office of Manager (Procurement & Stores), Ceylon Petroleum Corporation at the address given below, immediately after the closing time of the Bid. As per the Public Contract Act No, 3 of 1987, the Prospective Bidders shall be registered in Department of Registrar of Companies through <https://eroc.drc.gov.lk/> website and submit PCA 3 certificate along with their Bid.
8. Clarifications if any please contact, Mr. R. Sivashankar (Engineer) via – 011-5455138, 077-3405645

The address referred to above is :

Chairman,  
**Departmental Procurement Committee,**  
C/o Manager (Procurement & Stores),  
Procurement & Stores Function,  
Ceylon Petroleum Corporation,  
1<sup>st</sup> Floor, No. 609, Dr. Danister De Silva Mawatha,  
Colombo 09.  
Tel : 5455335, Fax : 5455424

## **Section – 4**

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

Note:

Bidders are advised to consider the information printed in *Italic* format and highlighted in the document as a checklist, when submitting their bids. However, it is the responsibility of the bidders to comply with all the requirements given in the bidding document.



## 4.1. FORM OF BID

**Name of Contract** : Construction of 04 Nos. Gates for Upper Tank Farm AND 02 Nos. Security Rooms at China Bay

**To** : Ceylon Petroleum Corporation

Gentleman,

1. Having examined the Standard Bidding Document - Procurement of Works - Minor Contracts [ICTAD/ SBD/ 03 - Second Edition, January 2007], Schedule, Specifications, Drawings and Bills of Quantities and addenda for the execution of the above-named Works, we/I the undersigned, offer to execute and complete such Works and remedy any defect therein in conformity with the aforesaid Conditions of Contract, Schedule, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Sri Lankan Rupees ..... (LKR ..... ) or such other sums as may be ascertained in accordance with the said Conditions.
2. We/I acknowledge that the Schedule forms part of our Bid.
3. We/I undertake, if our Bid is accepted, to commence the Works as stipulated in the Schedule, and to complete the whole of the Works comprised in the Contract within the time stated in the Schedule.
4. We/I agree to abide by this bid for the period stated in the Sub-Clause 15 of Instructions to Bidders or any extended period and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5. Unless and until a formal agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding contract between us/me.
6. We/I understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this ..... day of ..... 20..... in the capacity of ..... duly authorized to sign tenders for and on behalf of .....

(IN BLOCK CAPITALS)

**Signature** : .....

**Address** : .....

**Designation** : .....

**Address** : .....

**Witness** : .....

## 4.2. Qualification Information

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

	Eligibility Requirement	Bidder's Qualification
<b>ICTAD Registration</b>		
Registration number		
Grade	<b>C7</b>	
Specialty	Building Constructions	
Expiry Date		
<b>Backlisted Contractors</b>		
Have you been declared as a defaulted contractor by NPA or any other Agency?		<b>Yes/No</b>
IF yes provide details		
<b>VAT Registration Number</b>		
<b>Construction Program</b>	(attach as annex)	
<b>Legal status</b>	Public company/Private Company/Partnership/Sole proprietor	

	Eligibility Requirement		Bidder's Qualification
<b>Qualification and experience of key staff</b>	Category, Experience and Qualifications	Required Nos.	<b>Proposed by bidder (Name, experience and Qualifications)</b>
	1 Technical Officer, 2 years' experience with NCT (Civil) qualifications	01 (Full time)	
<b>List Other information required</b>			

Signature of the Bidder : .....

## Section – 5

### SCHEDULE

**Note :**

This section shall be read in conjunction with Section 1 – Instructions to Bidders and Section 3 – Conditions of Contract, and is intended to provide specific information in relation to corresponding Clauses in Section 1 & 3. Whenever there is an ambiguity, the provisions in Section 5 – Schedule shall supersede these provided in the Section 1- Instructions to Bidders and Section 3 – Conditions of Contract.

Bidders are advised to consider the information printed in Bold and Italic in the document as a checklist, when submitting their bids.

**However, it is the responsibility of the bidders to comply with all the requirements given in the bidding document.**

## Schedule

ITB Clause	Conditions of Contract Clause	Item	Data
1.	1.1.8	Employer is :	Name : <b>Ceylon Petroleum Corporation</b> Address: <b>No. 609, Dr. Danister De Silva Mwt. Colombo 09.</b>
	1.1.10	Engineer is:	Name : <b>Eng. &amp; Prem. Manager</b> Address: <b>Engineering Function, No. 609, Dr. Danister De Silva Mwt. Colombo 09.</b>
1 & 13	1.1.21	Summary of Works	The Works consists of: Located at : <b>China Bay</b> Contract Name : <b>Construction of 04 Nos. Gates and 02 Nos. Security Rooms for Upper Tank Farm at China Bay</b> Contract Number : <b>400040306</b>
1	1.1.14	Intended Completion Date	Intended Completion Date is <b>Two (02) months</b> from the Start Date
2		Source of Funds	The source of funds is : <b>Ceylon Petroleum Corporation</b>
3		Eligibility	The requirement is; Shall have CIDA registration C7.
12		Documents of Bid	Any other information
13	10.10	Price Adjustment	The Contract <b>is not</b> subject to price adjustment in accordance with Sub-Clause 10.10 of the Conditions of Contract
16		Bid Security	Bid shall include a Bid Security: <ul style="list-style-type: none"> <li>• for an amount <b>Rs. 70,000.00.</b></li> <li>• issued by a licensed Commercial Bank in Sri Lanka acceptable to Employer using the form for bid security (unconditional guarantee) included in Section 9.1</li> <li>• remain valid till 105 days from the date of closing the tender. (i.e. 02.08.2024)</li> </ul>

ITB Clause	Conditions of Contract Clause	Item	Data
31	4.4	Performance Security	Amount of Performance Security (from a licensed Commercial Bank in Sri Lanka) required is 5 % of the Initial Contract Price. The form acceptable is given in this tender document
	6.4	Late Completion	The amount to be paid is Rs. <b>1/2000</b> of Initial Contract Price per Day, subjected to maximum of <b>10 %</b> of Initial Contract Price.
	8.1	Notification of Defects	The period for Defect Notification is <b>365</b> Days from Taking Over.
	10.3	Retention	The amount of retention is <b>10 %</b> of certified work done.  The maximum amount of retention is <b>5 %</b> of Initial Contract Price.
	10.12	Advance Payment	Upon the payment of the advance payment in full the Employer shall return the original of the advance payment guarantee to the Contractor.
	13.1 (c )	Insurance, third party	Minimum amount for third party insurance is <b>10% of the initial contract price</b>
	13.1	Insurance for Contractor's Personnel	Minimum amount for Insurance for Contractor's Personnel is <b>110% of the initial contract price.</b>
33	1.1.11	Adjudicator	Delete
	14.0	Resolution of Disputes	Resolution of Disputes will be solely through Arbitration

## **Section – 6**

# **SPECIFICATIONS**

# **Specifications**

## **General Specifications**

Specifications for water supply ,sewerage and storm water Drainage works, ICTAD Publication No. SCA /3/2 Revised Edition – April 2002.

Specification for Building works– Sri Lanka. ICTAD Publication No. SCA /4

Standard bidding document procurement of works ICTAD/SBD/03.

## **Method of Measurement**

The Bill of Quantities has been prepared generally in accordance with the “Sri Lanka Standard Method of Measurement” (SMM 573,1999) and quantities given here may not be 100% accurate. Payment will be made based on the actual measurement at the site.

## **General Notes on Pricing**

All items of work to be done as given in drawings, B.O.Q. & in accordance with standard specification of Building ICTAD unless otherwise specified or instructed.

The quantities given in the B.O.Q. are approximate. Payments will be made as per actual measurement of work done.

Bidder will have to consider at the time of tendering any delays and restriction that would be caused by adhering to security & safety requirements in premises and local authorities.

Bidder should carefully examine the Bidding document, specification and sketches for him to get acquainted with the job.

Any damages to surroundings, property or equipment of a third parties to be made good at contractor's own expense.

All debris to be cleared from site on completion of the work.

A penalty of Rs 1/2000 of initial Contract value per day will be levied for each day of delayed .

All extra work required shall be carried out only with the written prior approval or approved rates.

Water and electricity to be arranged by the bidders.

**Section - 7**  
**BILL OF QUANTITIES**



## BILL OF QUANTITIES

CEYLON PETROLEUM CORPORATION

JOB - : CONSTRUCTION OF 02 NOS SECURITY POINT AND 04 NOS GATES FOR  
UPPER TANK FARM AT CHINA BAY

BOQ NO - 2024/ CHA/04

ITEM	DESCRIPTION	QTY	UNT	RATE	AMOUNT
	<p>This BOQ is to construct 02 nos security rooms and 04 nos gates for Ceylon Petroleum Corporation premises at upper tank farm , China Bay.</p> <p>Note -:</p> <p>1. Contractor should visit the site prior to quoting for him to get acquainted with the job.</p> <p>2. All debris to be cleared from site on completion of the work.</p> <p>3. All workers and vehicle to be employed are required to obtain necessary security clearance from CPC and relevant authorities . No person is allowed to enter the premises without proper security clearances.</p> <p>4. Contractors are not allowed to subcontract the work.</p> <p>5. CPC Sketches No CEPET/ENG/SK/0419 for security roo and CEPET/ENG/SK/0418 for gate fabrication.</p> <p><u>CONSTRUCTION OF 02 NOS SECURITY POINT</u></p> <p><u>Earth work</u></p> <p>1 Excavation for trench foundation depth not exceeding 1.0m from finished ground level.</p> <p>2 Supply, filling and compacting imported soil in layers not exceeding 150mm at any time watered well rammed and consolidated</p> <p><u>Concrete work</u></p> <p>3 50mm thick 1:3:6 20mm) concrete screed .</p> <p>4 75mm thick 1:3:6 (20mm) concrete in all floor area with pavement.</p>	13.0	m <sup>3</sup>		
		12.0	m <sup>3</sup>		
		25.00	m <sup>2</sup>		
		66.0	m <sup>2</sup>		

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**CEYLON PETROLEUM CORPORATION**

**JOB - : CONSTRUCTION OF 02 NOS SECURITY POINT AND 04 NOS GATES FOR  
UPPER TANK FARM AT CHINA BAY**

**BOQ NO - 2024/ CHA/04**

ITEM	DESCRIPTION	QTY	UNT	RATE	AMOUNT
5	350mm x 100mm plinth beams in 1: 2:4 (20mm) concrete at D.P.C. level reinforced with 2 nos 10mm tor bars with 6mm M.S. stirrups at 150 crs . Rate to include R/f and F/w.	56.0	lm		
6	225x150mm tie beam in 1:2:4(20mm) concrete, reinforced with 2nos 12mm tor bars with 6mm M.S. struppurs at 150 crs. Rate to include R/f and F/w .	42.00	m		
7	750mm x750mm x 200mm thick Reinforced cement concrete columns base in 1 : 11/2 : 3 (20mm aggregate ) - Grade - 25 concrete , reinforced with 12mm tor steel 8" centers b/w. Rate to include R/f and F/w as per detail drawing.	2.00	nr		
8	150mm x 150mm Reinforced cement concrete columns in 1 : 11/2 : 3 (20mm aggregate ) - Grade - 25 concrete, reinforced with 4 nos 10mm tor bars with 6mm M.S. strippers at 150 crs . Rate to include R/f and F/w as per detail drawing.	7.60	lm		
	<b><u>Masonry work</u></b>				
9	Rubble masonry in cement sand mix 1:5 in trench foundation	15.00	m <sup>3</sup>		
10	125mm thick solid cement block work in cement sand mix 1:5	86.0	m <sup>2</sup>		
	<b><u>Roof work</u></b>				
11	Roof covering with corrugated asbestos roofing sheets on approved local timber frame work (special class timber) . Comprising of 150mm x 50mm ridge plate, 100mm x 75mm wall plate, 100mm x 50mm rafters @ 2' 6" c/c and 50mm x 50mm battens @ 3'-0" c/c . Rate to include prepare surface and applying two coats of wood preservative and ridge covering.	84.00	m <sup>2</sup>		

## BILL OF QUANTITIES

### CEYLON PETROLEUM CORPORATION

**JOB - : CONSTRUCTION OF 02 NOS SECURITY POINT AND 04 NOS GATES FOR UPPER TANK FARM AT CHINA BAY**

**BOQ NO - 2024/ CHA/04**

ITEM	DESCRIPTION	QTY	UNT	RATE	AMOUNT
12	Flat Asbestos ceiling sheet on timber frame work consisting of 100mm x 50mm joists and 50mm x 50mm bearers at not more than 1.2 m centers in building. The sheets to be fixed to timber frame work leaving 6mm V groves and 37mm x 37mm Halmilla molding round the edges where the ceiling meets the walls.	34.0	m <sup>2</sup>		
13	- Ditto - Eaves ceiling	33.0	m <sup>2</sup>		
14	Supply and fixing 225mm x 25mm timber valance board and bardge board (Ginisapu timber or approved equivalent). Rate to include one coat of wood primer and two coats of enamel paint.	48.00	m		
15	Supply and fixing Color Bonded Zinc Aluminum 225mm x 300mm gutters with a coated thickness of 0.47 mm all as per manufactures specification and details drawings in roof. Rate shall include for all necessary specials. (down pipes measured separately)	48.00	m		
16	Supply and fixing Color Bonded Zinc Aluminum down pipe 125mm x 100mm square type with a coated thickness of 0.47mm fixed with G.I. brackets complete with specials and embedded in concrete column connection to external rain water canals.	18.00	m		
	<b><u>Aluminum Doors and Fanlight</u></b> <b>All Aluminum Doors and Windows extrusions shall be powder coated and of approved color , Total thickness of 60 - 80 microns.</b>				
17	Door type "D" overall size 900mm x 2100mm high Aluminum frame glazed door , all as per detailed drawing and including all necessary fittings. ( Door lock approved make and quality , hinges , barrel bolt etc.) as approved by the Engineer. (02 no)	7.60	m <sup>2</sup>		

## BILL OF QUANTITIES

### CEYLON PETROLEUM CORPORATION

**JOB - : CONSTRUCTION OF 02 NOS SECURITY POINT AND 04 NOS GATES FOR UPPER TANK FARM AT CHINA BAY**

**BOQ NO - 2024/ CHA/04**

ITEM	DESCRIPTION	QTY	UNT	RATE	AMOUNT
18	Door type "D1" overall size 750mm x 2100mm high Aluminum frame glazed door , all as per detailed drawing and including all necessary fittings. ( Door lock approved make and quality , hinges , barrel bolt etc.) as approved by the Engineer. (01 no)	3.20	m <sup>2</sup>		
19	Window type "W" overall size 1500mm x 1200mm Aluminum framed glazed window , all as per detailed drawing and including all necessary fittings. as approved by the Engineer. (02 No)	7.20	m <sup>2</sup>		
20	Window type "W1" overall size 750mm x 1200mm Aluminum framed louver window , all as per detailed drawing and including all necessary fittings. as approved by the Engineer. (01 No)	1.80	m <sup>2</sup>		
21	Fanlight type "F" overall size 450mm x 600mm Aluminum framed glazed fanlight , all as per detailed drawing and including all necessary fittings. (02No)	1.20	m <sup>2</sup>		
	<b><u>Finishes work</u></b>				
22	16mm thick cement lime sand plaster 1:1:5 to internal surface of walls finished smooth with lime putty.	100.0	m <sup>2</sup>		
23	16mm thick cement lime sand plaster 1:1:5 to external surface of walls finished semi rough.	70.0	m <sup>2</sup>		
24	20mm thick 1:3 cement rendering finished smooth with colored cement slurry in pavement .	54.00	m <sup>2</sup>		
25	Supply and laying of Homogeneous non slip tiles (600mm x 600mm) on tile adhesives of approved quality and design toall floor area . Rate to include 12mm thick cement rendering 1:3 to floor before laying tiles and dressing grooves with colored cement slurry after fixing tiles as directed and 100mm high skirtings (Prime cost of a Tile Rs 1800.00 per Tile ).	32.00	m <sup>2</sup>		

## BILL OF QUANTITIES

CEYLON PETROLEUM CORPORATION

JOB - : CONSTRUCTION OF 02 NOS SECURITY POINT AND 04 NOS GATES FOR  
UPPER TANK FARM AT CHINA BAY

BOQ NO - 2024/ CHA/04

ITEM	DESCRIPTION	QTY	UNT	RATE	AMOUNT
26	Supply and laying of ceramic non slip tiles (300mm x 300mm ) of approved size quality and design to toilet floor area . Rate to include 12mm thick cement rendering 1:3 to floor before laying tiles and dressing grooves with colored cement slurry after fixing tiles as directed (Prime cost of Tile Rs 450.00 per Tile )	4.0	m <sup>2</sup>		
27	Supply and laying of glazed tiles (300mm x 600mm )of approved size and design to walls of toilets up to 1500mm height. Rate to include 12mm thick cement rendering 1:3 to wall surfaces before fixing tiles and dressing grooves with white cement slurry after fixing as directed. (Prime cost of Tile Rs 800.00 per Tile )	20.0	m <sup>2</sup>		
28	Supply and laying of glazed tiles (300mm x 600mm )of approved size and design to pantry top. Rate to include 12mm thick cement rendering 1:3 to wall surfaces before fixing tiles and dressing grooves with white cement slurry after fixing as directed. (Prime cost of Tile Rs 800.00 per Tile ) <b><u>Plumbing work</u></b>	6.0	m <sup>2</sup>		
29	Supply and laying of 32mm diameter Grade 1000 uPVC solvent socketed pipes with and including all necessary specials, laid in chases and clipped in brick / concrete surface in internal distribution system.	12.0	m		
30	Supply and laying of 25mm diameter Grade 1000 uPVC solvent socketed pipes with and including all necessary specials, laid in chases and clipped in brick / concrete surface in internal distribution system.	12.0	m		
31	Supply and laying of 20mm diameter Grade 1000 uPVC solvent socketed pipes with and including all necessary specials, laid in chases and clipped in brick / concrete surface in internal distribution system.	40.0	m		
32	Supply and laying of 63mm diameter Grade 1000uPVC solvent socketed pipes, with necessary specials, laid in chases and clipped in brick / concrete surface in internal distribution system.	20.0	m		

## BILL OF QUANTITIES

**CEYLON PETROLEUM CORPORATION**

**JOB - : CONSTRUCTION OF 02 NOS SECURITY POINT AND 04 NOS GATES FOR  
UPPER TANK FARM AT CHINA BAY**

**BOQ NO - 2024/ CHA/04**

ITEM	DESCRIPTION	QTY	UNT	RATE	AMOUNT
33	<p>Supply and laying of 110 mm diameter soil pipe, grade 600, rubber ring socketed uPVC, with all necessary specials, laid from manhole including all necessary excavation not exceeding 1.5m deep, earth work and 375 x 375mm grade 15 concrete backing and hunching at minimum 1.0m intervals.</p> <p><b><u>Sanitary Fittings and Toilet Accessories</u></b></p> <p><b><u>Note</u></b></p> <p>(a) Contractor to purchase all items from the agent with agent warranty and invoice. Samples and technical data / catalogue to be submitted and obtained approval from the client before purchasing the materials.</p> <p>(b) All taps and accessories to be ' HUIDA ' (Reform Ceramic (pvt) Ltd , or ' HAGAR ' (Rajabdeen &amp; sons Ltd)</p> <p>(c) All sanitary fittings to be following or equivalent American standard (Agent Key Group Three (private ) Ltd, Rocell (Agent Royal Ceramic Lanka PLC ) or Cotto (Agent Rifirm international (Pvt) Ltd)</p> <p>(d) All connections to appliances shall be through 20mm diameter chromium plated angle valve (Agent Raniyo (Pvt) Ltd, Peglar No -1 or equivalent) and connected to fittings with 20mm diameter chromium plated flexible pipe (American standard , manufactured Thailand or equivalent ) approved by Engineer.</p>	20.0	m		
34	<p>Supply and installation of ceramic close couple water closet with " P " or "S" trap dual flush complete with flexible connection, angle valves to the working order . (Prime cost of ceramic close couple water closet with fittings Rs 35500 /= per No)</p>	2.0	nr		

**BILL OF QUANTITIES****CEYLON PETROLEUM CORPORATION****JOB - : CONSTRUCTION OF 02 NOS SECURITY POINT AND 04 NOS GATES FOR UPPER TANK FARM AT CHINA BAY****BOQ NO - 2024/ CHA/04**

ITEM	DESCRIPTION	QTY	UNT	RATE	AMOUNT
35	Supply and installation pedestal type ceramic wash basin (white )22" x 15 " overall size with 20mm dia chromium plated pillar tap and other necessary accessories including water supply and waste water connection . All complete to working order.(Prime cost of wash basin with fitting -Rs 35,000 /= per No)	2.0	nr		
36	Supply and installation of stainless steel soap tray .(Prime cost of stainless steel soap tray with fittings Rs 2000 /= per No)	2.0	nr		
37	Supply and installation of stainless steel towel holder .(Prime cost of stainless steel towel holder with fittings -Rs 5000 /= per No)	2.0	nr		
38	Supply and installation of mirror 450mm dia .(Prime cost of mirror 450mm x 600mm Square type - Rs3250 /= per No)	2.0	nr		
39	Supply and installation of 4" dia stainless steel shower rose with concealed valve.(Prime cost of shower rose - Rs 2500 /= per 1No and concealed valve2800/= per 21 No)	2.0	nr		
40	Supply and installation of bidet shower.(Prime cost of bidet shower with fittings - Rs 2500 /= per No) .	2.0	nr		
41	Supply and installation of 20mm dia bib tap .(Prime cost of 20mm dia garden tap - Rs 1750 /= per No)	4.0	nr		
42	Supply and installation of approved type stainless steel single bowl kitchen sink including all necessary accessories and 01 no swan neck tap and complete to working order.	2.0	nr		
43	Supply and fixing of 150 mm x 150 mm x 125 mm deep injection moulded PVC floor trap (catch pit) with stainless steel grating on top and set in concrete and connected to waste water lines.	2.0	nr		

## BILL OF QUANTITIES

### CEYLON PETROLEUM CORPORATION

**JOB - : CONSTRUCTION OF 02 NOS SECURITY POINT AND 04 NOS GATES FOR UPPER TANK FARM AT CHINA BAY**

**BOQ NO - 2024/ CHA/04**

ITEM	DESCRIPTION	QTY	UNT	RATE	AMOUNT
44	Construction of Sewer manhole 450mm x 450mm x450mm (internally ), 100mm thick grade '20 concrete base ,walls and cover plate reinforced with 10mm dia tor steel 150mm crs both ways . Rate to include all necessary excavation, earthwork, concrete , reinforcement ,formwork ,cement plasterwork and pipe connection .	4.0	nr		
	<b><u>Electrical work</u></b>				
45	Lamp point wire through a 5Amp. sunk switch using 2x1Cx1.0 mm2 Cu/ PVC/PVC insulated copper wire and 1x1Cx2.5 mm2 Cu/PVC insulated copper earth wire in concealed PVC conduits.	20.0	nr		
	<u>Supply, Install &amp; Wire the following</u>				
46	Flush mounted 13A switched socket outlets wired in Ring Circuit using 2x1Cx2.5 mm2 Cu/ PVC / PVC insulated copper wire and 1x1Cx2.5 mm2 Cu/ PVC insulated copper earth wire in concealed PVC conduit.	6.0	nr		
47	Ceiling fan points wire through regulator & 5amp sunk switch using 2x1Cx1.0 mm2 Cu/PVC insulated copper wire and 1x1Cx2.5 mm2 Cu/ PVC insulated copper earth wire in concealed PVC conduits	2.0	nr		
	<u>Supply , install and wire the following Distribution Boards.</u>				
48	Surface Mounted Distribution Board with metal clad body and door, earth and neutral bars, live bus bars, 1 no pilot lamps insulated comb busbar and incorporating din rail type, followings 01 No 32A DP MCB'S (30mA) 01 No 30A DP ELCB (30mA) 03 Nos 6A DP MCB'S 02 Nos 16A DP MCB'S	2.0	nr		
	<u>Light Fittings</u> Supply and installation of following light fittings. It shall be of high quality and shall be subjected to the approval of the Electrical Engineer prior to the installation				



## BILL OF QUANTITIES

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**BOQ NO - 2024/ CHA/04**

ITEM	DESCRIPTION	QTY	UNT	RATE	AMOUNT
49	Supply and installation of soffit/ceiling mount lamp fitting of non-corrode material (Plastic,Aluminium etc)comprising, 18W LED squire type lamp (day light) and all other accessories required	10.0	nr		
50	Supply and installation of Pendant lamp fitting comprising , 11W CFL lamp (day light) and all other accessories.	10.0	nr		
51	Supply and installation of 400mm diameter wall fan SLS, KDK complete with regulator and all other accessories required guarantee cards should be provided from accredited agent & approved by Engineer before installation.	2.0	nr		
	<b><u>Supply, install and Wire Following Earth Electrode</u></b>				
52	Provide an earth electrode using 50 diameter GI pipe and copper earth (green/Yellow) wire to comply with ICTAD regulations. Rate shall include connection to main electrical distrubution board, excavation, backfilling, etc. Earth resistance to be below 10 Ohms.	2.0	item		
	<b><u>Painting work</u></b>				
52	Prepare surface and apply one coat of approved primer and two coats of master palatte emulsion paint of an approved colour and quality to internal wall surface including reveals in building	100.0	m <sup>2</sup>		
53	- Ditto - Ceiling paint	67.0	m <sup>2</sup>		
54	Prepare surface and apply one coat of acrylic primer and two coats of master palatte weather shilled paint of an approved color and quality to external wall surface including reveals in building		m <sup>2</sup>		
	<b><u>Septic tank</u></b>				
55	Supply and installation of (size 1200mm Dia 2400mm long) precast septic tank and soackeg pit .Rate shall include for excavation back filling , hoisting , placing and connecting to sewer pipes lines etc .	2.0	nr		

## BILL OF QUANTITIES

**CEYLON PETROLEUM CORPORATION**

**JOB - : CONSTRUCTION OF 02 NOS SECURITY POINT AND 04 NOS GATES FOR  
UPPER TANK FARM AT CHINA BAY**

**BOQ NO - 2024/ CHA/04**

ITEM	DESCRIPTION	QTY	UNT	RATE	AMOUNT
56	Supply , fabricate & fixing of double sash gate ( 4500mm x 2900mm overall size ) with wicket gate ( size 750mm x 2100mm) fixed to concrete column . All as per detail drawing CEYPET / ENG / SK / 0418 ) . Rate to include for 2 nos 1 : 11/2 : 3 (20mm aggregate ) - Grade - 25 concrete column ( 225mm X 225mm x2900 above ground level and 1000mm below ) reinforced with 4 nos 12mm tor steel bars and 6mm stirrups at 150crs , 16mm thick cement , sand plaster 1:5 to column surfaces , hinges , locking device and applying etch primer and one coat of Zinc phosphate primer and two coats of enamel paint to all GI members and one coat of primer and two coats of emulsion paint for concrete columns .	4.0	nr		
	<b>Total Amount for 02 nos Security rooms and 4 nos Gates</b>				
	<b>Less discount (if any )</b>			<b>Rs</b>	
	<b>Sub total</b>			<b>Rs</b>	
	<b>Add SSCL (2.5%)</b>			<b>Rs</b>	
	<b>Sub total</b>			<b>Rs</b>	
	<b>Add V A T (18%)</b>			<b>Rs</b>	
	<b>Total Amount with taxes</b>			<b>Rs</b>	

**Total Amount In Words .....**

**V A T Registration No .....**

**Name of Tenderer .....**

**Address .....**

**.....**

## **Section – 8**

### **DRAWINGS**

CEPET/ENG/SK/0418

CEPET/ENG/SK/0419

## **Section – 9**

### **STANDARD FORMS (BID)**

- **Bid Security**
- **Check list**

*Note :*

*The bidders are advised to use the information printed in Italic form and highlighted in this volume as a check list when submitting the bid. However, it is the responsibility of the bidders to comply with all the requirements given in the bidding document. Failure to non-compliance with any of them may be a reason for rejection of the Bid.*

Notes on Standard Forms :

- *Bidders shall submit the completed Form of Bid Security/Bid Securing Declaration as appropriate in compliance with the requirements of the bidding documents.*
- Bidders should not complete the Form of Agreement at the time of preparation of bids.
- The successful bidder will be required to sign the Form of Agreement, after the award of contract.
- Any corrections or modifications to the accepted bid resulting from arithmetic corrections, acceptable deviations, or quantity variations in accordance with the requirements of the bidding documents should be incorporated into the Agreement.
- The Form of Performance Security, Form of Advance Payment Security and Form of Retention Money Guarantee should not be completed by the bidders at the time of submission of bids.
- The successful bidder will be required to provide these securities in compliance with the requirements herein or as acceptable to the Employer.

## **FORM OF BID SECURITY**

*[this Guarantee form shall be filled in accordance with the instructions indicated in brackets]*

----- *[insert issuing agency's name, and address of issuing branch or office]*

*Beneficiary:* ----- *[insert (by PE) name and address of Employer]*

*Date:* ----- *[insert (by issuing agency) date]*

*BID GUARANTEE No.:* ----- *[insert (by issuing agency) number]*

*We have been informed that ----- [insert (by issuing agency) name of the bidder] (hereinafter called "the bidder") has submitted to you its bid dated ----- [insert (by issuing agency) date] (hereinafter called "the Bid") for the execution of [insert name of Contract] under Invitation for Bids No. ----- [insert IFB number] ("the IFB").*

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

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

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

*This Guarantee shall expire: (a) if the bidder is the successful bidder, upon our receipt of copies of the Contract signed by the bidder and of the Performance Security issued to you by the bidder; or (b) if the bidder is not the successful bidder, upon the earlier of (i) the successful bidder furnishing the performance security, otherwise it will remain in force up to ----- (insert date)*

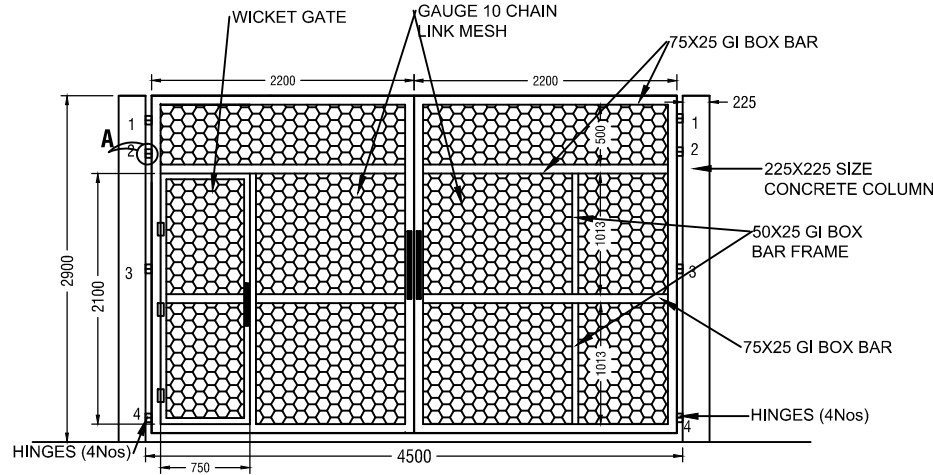
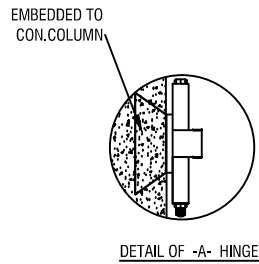
*Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date.*

----- *[signature(s) of authorized representative(s)]*

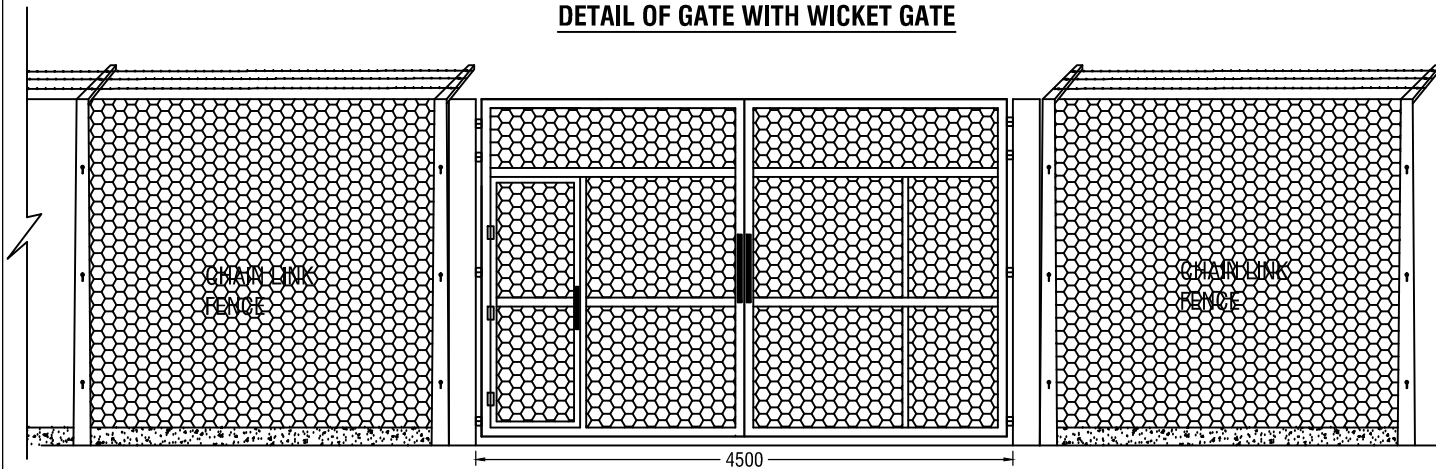
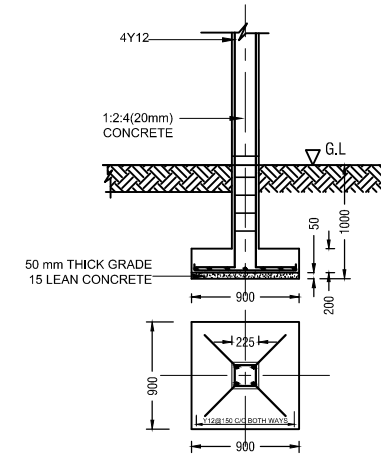
## ***CHECK LIST FOR BIDDERS***

***Bidders are advised to complete the following check list:***

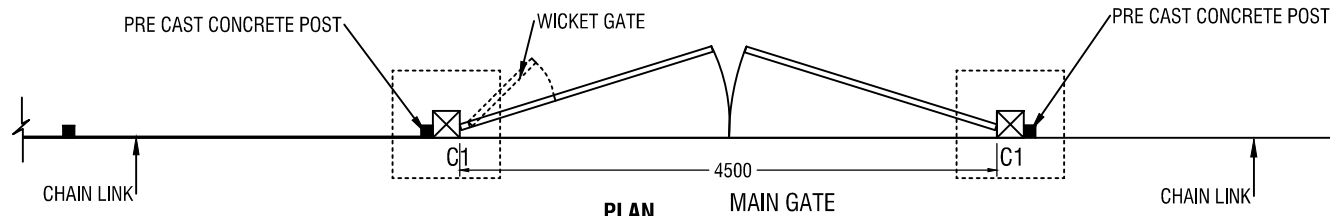
<b><i>ITEM</i></b>	<b><i>ITB Clause</i></b>	<b><i>YES (tick)</i></b>	<b><i>REFERENCE</i></b>
<b><i>Form of Bid</i></b>			
<b><i>Addressed to the Employer ?</i></b>	<b><i>1.3.8</i></b>		
<b><i>Completed ?</i></b>	<b><i>1.3.8</i></b>		
<b><i>Signed ?</i></b>	<b><i>1.3.8</i></b>		
<b><i>Bid Security</i></b>			
<b><i>Addressed to the Employer ?</i></b>	<b><i>1.3.6</i></b>		
<b><i>Format as required ?</i></b>	<b><i>1.3.6</i></b>		
<b><i>Issuing Agency as specified ?</i></b>	<b><i>1.3.6</i></b>		
<b><i>Amount as requested ?</i></b>	<b><i>1.3.6</i></b>		
<b><i>Validity 28 days beyond the validity of Bid ?</i></b>	<b><i>1.3.6</i></b>		
<b><i>Qualification Information</i></b>			
<b><i>All relevant information completed ?</i></b>	<b><i>1.1.4</i></b>		
<b><i>Signed</i></b>	<b><i>1.1.4</i></b>		
<b><i>Addendum</i></b>			
<b><i>Contents of the addendum (if any) taken in to Account ?</i></b>	<b><i>1.2.3</i></b>		
<b><i>BID package</i></b>			
<b><i>All the documents given in ITB Clause 1.3.2 enclosed in the original and copy ?</i></b>	<b><i>1.3.2</i></b>		
<b><i>ITB Clause 1.4.1 followed before Sealing the Bid Package</i></b>	<b><i>1.4.1</i></b>		



**DETAIL OF GATE WITH WICKET GATE**



**ELEVATION VIEW**



**CEYLON PETROLEUM CORPORATION**

ENGINEERING DEPARTMENT  
NO. 609,  
DR. DANISTER DE SILVA MAWATHA,  
DEMATAGODA,  
COLOMBO -09.

TP. NO. 5455136, 5455138  
FAX 5455408

**TITLE**

**GATE FOR CHINA BAY  
UPPER TANK FARM**

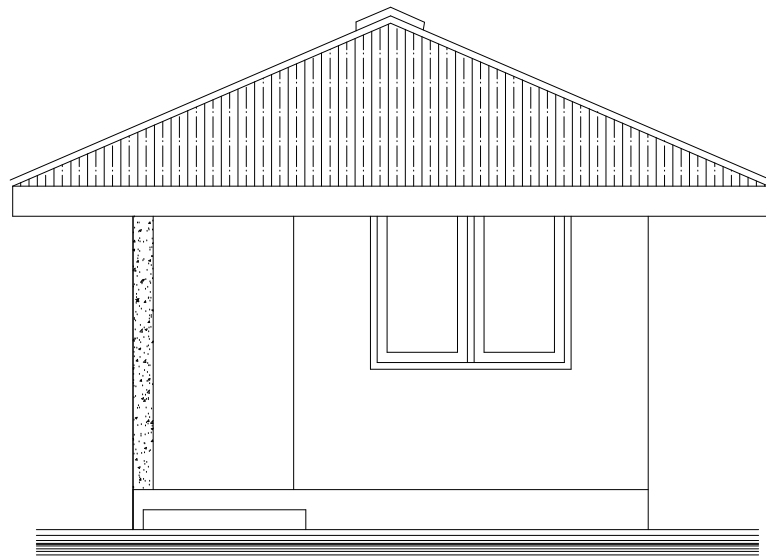
**DRG NO:** CEYPET / ENG / SK / 0418

**DRAWN BY:** PRABATH

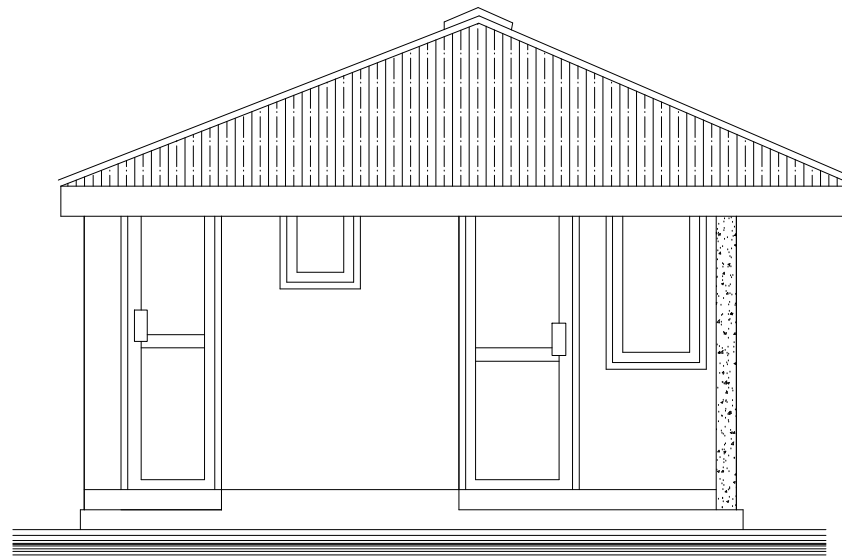
**SCALE** 1:100

**DATE:** 01.02.2024

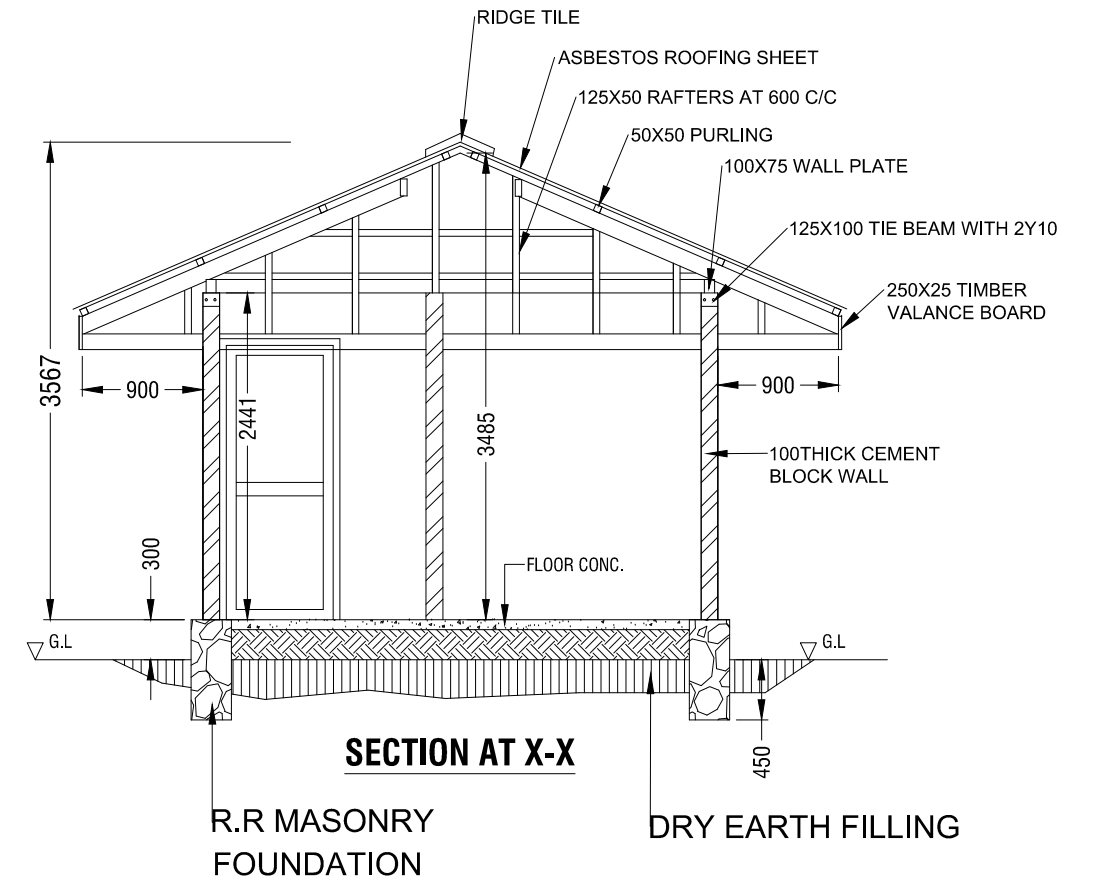




**FRONT ELEVATION**

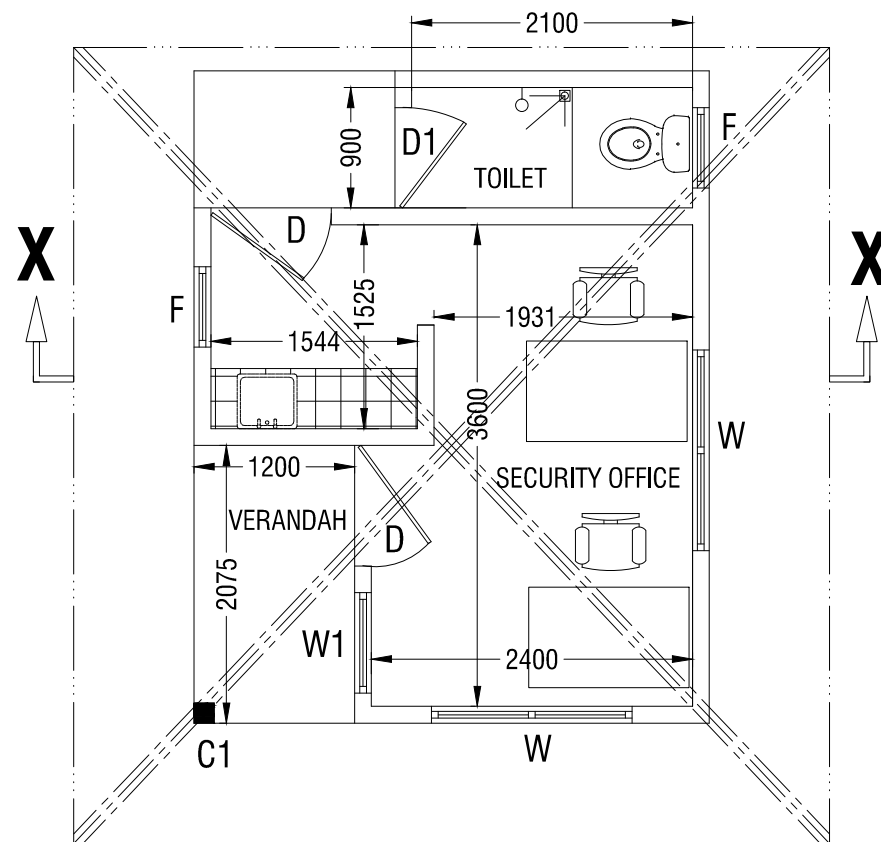


**SIDE ELEVATION**

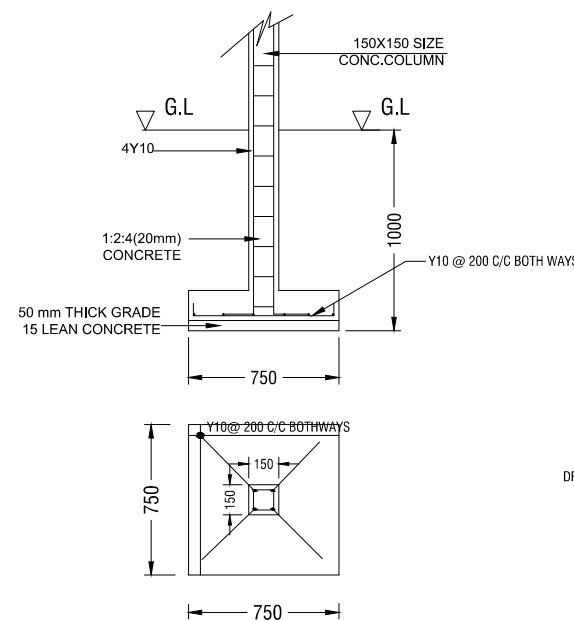


**SECTION AT X-X**

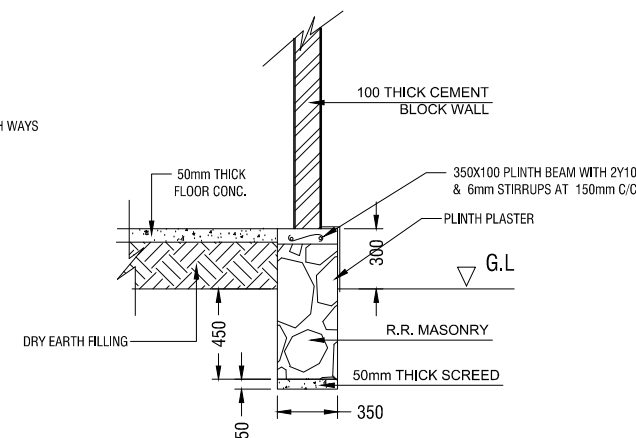
SCHEDULE OF DOORS AND WINDOWS			
TYPE	SIZE	DESCRIPTION	NOs
D	900 X 2100	AL FRAMED GLAZED DOOR	02
D1	750 X 2100	AL FRAMED GLAZED DOOR	01
W	1500 X 1200	AL FRAMED GLAZED WINDOW	01
W1	750 X 1200	AL FRAMED LOUVERED WINDOW	01
F	450 X 600	AL FRAMED GLAZED FAN LIGHT	02



**GROUND FLOOR PLAN**



**DETAIL OF COLUMN -C1-**



**DETAIL OF FOUNDATION**



**CEYLON PETROLEUM CORPORATION**

ENGINEERING DEPARTMENT  
NO. 609,  
DR. DANISTER DE SILVA MAWATHA,  
DEMATAGODA,  
COLOMBO -09.

TP. NO. 5455138, 5455136  
FAX 5455408

**TITLE** SECURITY POINT FOR CHINA  
BAY UPPER TANK FARM

**DRG NO:** CEYPET / ENG / SK/0419

**DRAWN BY:** PRABATH **SCALE** 1:100 **DATE:** 01.02.2024