



**DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF  
INTEGRATED CENTRAL COMMAND AND CONTROL SOLUTION WITH  
IP BASED VIDEO SURVEILLANCE AT  
CPSTL OIL INSTALLATION, KOLONNAWA**

**BIDDING DOCUMENT  
(Volume 3)**

**Employer:**

Ceylon Petroleum Storage Terminals Limited,  
Oil Installation,  
Kolonnawa,  
Wellampitiya,  
Sri Lanka.

August 2018

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# Volume 3

## Volume 3

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**Section VII ( c )**  
**Form of Price Proposal**

**FORM OF PRICE PROPOSAL**

**NAME OF CONTRACT: Design, Supply, Installation and Commissioning of IP Based Integrated Central Command and Control Solution with Video Surveillance at CPSTL Oil Installation Kolonnawa**

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

We have examined the Conditions of Contract, Employer's Requirements, Schedules and Addenda Nos..... for the execution of the above-named Works. We accordingly offer to design, execute and complete the said Works and remedy any defects fit for the purposes, in conformity with the Bidding Documents and the enclosed Proposal, for the fixed lump sum of Sri Lankan Rupees..... or other such sums as may be determined in accordance with the terms and conditions of the Contract. The above amounts are in accordance with the Price Schedules herewith and are made part of this bid. We conform that our bid includes this Price Proposal, Design/Technical Proposal, and General Information sealed in separate envelopes.

We accept your suggestions for the appointment of the Adjudicator, \* as set out in Bidding Data.

We agree to abide by this Bid until ..... (insert date), and it shall remain binding upon us and may be accepted at any time before that date.

We confirm that, we (including all members of a joint venture and subcontractors) are not associated, directly or indirectly, with the consultant or any other entity in preparation of the design, specifications, and other documents for the Contract.

If this offer is accepted, we will provide the specified Performance Security, commence the Works as soon as reasonably practicable after the Commencement Date, and complete the Works in accordance with the above-named documents within the Time for Completion. We will ensure that Works will be executed in conformity with the Contract.

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.

We understand that you are not bound to accept the lowest offer or any other bid you may receive.

.....  
Signature of the persons duly authorized to sign documents for and on behalf of  
Address : .....  
.....  
Date : .....

\* If the Bidder does not accept, this paragraph may be deleted and replaced with:

We do not accept your suggestion for the appointment of the Adjudicator. We have included our suggestion in the Bid, but this suggestion is not a condition of this offer. If this suggestion is not acceptable to you, we propose that the Adjudicator be jointly appointed in accordance with sub-clause 35 of the Instructions of Bidders.

**Section VIII ( c )**  
**Schedule-related to the Price Proposal (“C” Schedules)**

**Special Note:**

The quantities given in this BOQ Format are tentative quantities, which are to be referred as a guideline. The actual quantities are to be based on the bidders design as per Technical Bid)



<b>Schedule C1 – Price Schedule</b>		
<i>(enclose all price schedules in envelope marked, “ Envelope 3 – Financial Proposal”)</i>		
Sheet 1 of .....		
<b>Activity 1: PRELIMINARY WORK</b>		
<b>Item No:</b>	<b>Sub-activity description</b>	<b>Amount Rs.</b>
1.1	Mobilization, demobilization and site clearing	
1.2	Temporary facilitation work such as erection of temporary barriers and supply and install heavy duty steel plates on excavated areas across the roads at work site in order to protect the personnel and vehicles accidentally falling in to trenches and to travel across. Temporary re-routing of power, data and other signal cables panel boards etc. to make way for the installation work and restoration.	
1.3	Contractor shall decommission and remove the existing CCTV system installed at oil installation Kolonnawa, All the removed items shall be separately categorized, packed in corrugated carton boxes, labled and transport to the main stores Kolonnawa	
	<b>Any other Sub-activity (bidder to include)</b>	
1.A1		
1.A2		
1.A3		
1.A4		
<b>Total for Activity 1 carried to summary</b>		

<b>Schedule C1 – Price Schedule</b>					
<i>(enclose all price schedules in envelope marked, “ Envelope 3 – Financial Proposal”)</i>					
Sheet 2 of .....					
<b>Activity 2: CAMERAS</b>					
<b>Item No:</b>	<b>Sub-activity description</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount Rs.</b>
2.1	Supplying and installation of Outdoor Speed Dome PTZ IP Camera as per Section VI- Employer’s Requirement	40	Nos		
2.2	Supplying and installation of Explosion Proof Fixed IP Camera as per Section VI- Employer’s Requirement	16	Nos		
2.3	Supplying and installation of Fixed Dome Out door Camera as per Section VI- Employer’s Requirement	18	Nos		
2.4	Supplying and installation of fixed Lens indoor camera as per Section VI- Employer’s Requirement	33	Nos		
2.5	Supplying and installation of 5.2 ~ 62.4mm auto varifocal lens ANPR outdoor camera as per Section VI- Employer’s Requirement	07	Nos		
2.6	Suppling and Installation of Joystick for PTZ Control as per Section VI- Employer’s Requirement	05	Nos		
2.7	Supplying and installation of Camera Poles as per Section VI- Employer’s Requirement	41	Nos		
	<b>Any other Sub-activity (bidder to include)</b>				
2.A1					
2.A2					
2.A3					
2.A4					
<b>Total for Activity 2 carried to summary</b>					

<b>Schedule C1 – Price Schedule</b>		
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Sheet 3 of .....		
<b>Activity 3: SOFTWARE</b>		
<b>Item No:</b>	<b>Sub-activity description</b>	<b>Amount Rs.</b>
3.1	Providing Camera License, PSIM Software License, Integration Module License, Video wall License, Workstation License as per Section VI- Employer’s Requirement	
3.2	Supplying and installation of Video Analytics Licenses if any as per Section VI- Employer’s Requirement	
3.3	Supplying and installation of all the necessary software and programming the system as per Section VI- Employer’s Requirement	
	<b>Any other Sub-activity (bidder to include)</b>	
3.A1		
3.A2		
3.A3		
<b>Total for Activity 3 carried to summary</b>		

<b>Schedule C1 – Price Schedule</b>		
<i>(enclose all price schedules in envelope marked, “ Envelope 3 – Financial Proposal”)</i>		
Sheet 3 of .....		
<b>Activity 4: SERVERS AND WORKSTATIONS HARDWARE</b>		
<b>Item No:</b>	<b>Sub-activity description</b>	<b>Amount Rs.</b>
4.1	Supplying and installation of main PSIM server, Failover Server and Evidence Server (Specify the capacity)as per Section VI- Employer’s Requirement	
4.2	Supplying and installation of Central Video Data Storage as per Section VI- Employer’s Requirement	
4.3	Supplying and installation of client Video Wall Solution (2x3), CSCCS Operator stations, CSCCS Supervisor stations, Security room view stations & VIP Stations as per Section VI- Employer’s Requirement	
4.4	Supplying and installation of IP surveillance Storage and IP Camera Health Monitoring system as per Section VI- Employer’s Requirement	
4.5	Construction/Preparation of Centralized Security Control and Command station as per Section VI- Employer’s Requirement	
	<b>Any other Sub-activity (bidder to include)</b>	
4.A1		
4.A2		
4.A3		
<b>Total for Activity 3 carried to summary</b>		

<b>Schedule C1 – Price Schedule</b>		
<i>(enclose all price schedules in envelope marked, “ Envelope 3 – Financial Proposal”)</i>		
Sheet 3 of .....		
<b>Activity 5: FIBER OPTIC NETWORK</b>		
<b>Item No:</b>	<b>Sub-activity description</b>	<b>Amount Rs.</b>
5.1	Supplying and installation of POE Switches and other related passive and active network components and accessories as per Section VI- Employer’s Requirement	
5.2	Supplying and laying of fiber cables (Including GI /PVC Sleeving, Excavation, Backfilling, and construction of manholes) as per Section VI- Employer’s Requirement	
5.3	Supplying and laying of CAT 6 RJ45U/UTP Cables as per Specification (Including GI/PVC Sleeving, Excavation, Back filling, and construction of manholes) Specify the total length and per meter rate. as per Section VI- Employer’s Requirement	
	<b>Any other Sub-activity (bidder to include)</b>	
5.A1		
5.A2		
5.A3		
<b>Total for Activity 3 carried to summary</b>		

<b>Schedule C1 – Price Schedule</b>		
<i>(enclose all price schedules in envelope marked, “ Envelope 3 – Financial Proposal”)</i>		
Sheet 3 of .....		
<b>Activity 6: POWER SUPPLY</b>		
<b>Item No:</b>	<b>Sub-activity description</b>	<b>Amount Rs.</b>
6.1	Supplying and installation of UPS System and row power supply, for the Main Control and Monitoring Station. including wiring and all the required switchgear and accessories as per Specification for the active components in the field as per Section VI-Employer’s Requirement	
6.2	Supplying and installation of UPS units and row power supply for all the active components in the field and client viewer stations including wiring and all the required switchgears and accessories as per Section VI-Employer’s Requirement	
	<b>Any other Sub-activity (bidder to include)</b>	
6.A1		
6.A2		
6.A3		
<b>Total for Activity 3 carried to summary</b>		

<b>Schedule C1 – Price Schedule</b>		
<i>(enclose all price schedules in envelope marked, “ Envelope 3 – Financial Proposal”)</i>		
Sheet 3 of .....		
<b>Activity 7: BIOMETRIC FINGER PRINT ATTENDANCE SYSTEM, ACCESS CONTROL SYSTEM (ACS) WITH RFID AND PROXIMITY CARD DETECTION BASED VEHICLE MANAGEMENT SYSTEM FOR ROAD TANKERS</b>		
<b>Item No:</b>	<b>Sub-activity description</b>	<b>Amount Rs.</b>
7.1	Supply, Installation, Testing and Commissioning and integration of “Biometric Finger Print Attendance System, Access Control System (ACS) with RFID and Proximity Card Detection Based Vehicle Management System for Road Tankers” with all software, Hardware, Enrollment kits and Maintenance tools at CPSTL as per Section VI- Employer’s Requirement	
7.2	Supplying and laying of Power control, data Cables and all required power system equipment as per Specification (Including GI/PVC Sleeving, Excavation, Back filling, and civil construction works) Specify the total length and per meter rate, as per Section VI- Employer’s Requirement	
	<b>Any other Sub-activity (bidder to include)</b>	
7.A1		
7.A2		
7.A3		
<b>Total for Activity 3 carried to summary</b>		

<b>Schedule C1 – Price Schedule</b>		
<i>(enclose all price schedules in envelope marked, “ Envelope 3 – Financial Proposal”)</i>		
Sheet 3 of .....		
<b>Activity 8: TRAINING, TESTING AND COMMISSIONING</b>		
<b>Item No:</b>	<b>Sub-activity description</b>	<b>Amount Rs.</b>
8.1	Testing and Commissioning of the complete system as per Section VI- Employer’s Requirement	
8.2	Engineering, Operational and maintenance training on ICCCS system for CPSTL staff as per Section VI- Employer’s Requirement	
	<b>Any other Sub-activity (bidder to include)</b>	
8.A1		
8.A2		
8.A3		
<b>Total for Activity 3 carried to summary</b>		



<b>Schedule C1 – Price Schedule</b>		
<i>(enclose all price schedules in envelope marked, “ Envelope 3 – Financial Proposal”)</i>		
Sheet 3 of .....		
<b>Activity 9: SPARE PARTS</b>		
<b>Item No:</b>	<b>Sub-activity description</b>	<b>Amount Rs.</b>
9.1	Cost of Mandatory Spare Parts required as per Section VI- Employer’s Requirement. (A list of spare parts indicating cost of each items shall be attached)	
9.2	Cost of Optional Spare Parts required as per Section VI- Employer’s Requirement. (A list of spare parts indicating cost of each items shall be attached)	
	<b>Any other Sub-activity (bidder to include)</b>	
9.A1		
9.A2		
9.A3		
<b>Total for Activity 3 carried to summary</b>		

**Note**

Cost of the spare parts will be considered for financial evaluation.

<b>Schedule C1 – Price Schedule</b>		
<i>(enclose all price schedules in envelope marked, “ Envelope 3 – Financial Proposal”)</i>		
Sheet 3 of .....		
<b>Activity 10: Comprehensive Maintenance and Service Contract</b>		
<b>Item No:</b>	<b>Sub-activity description</b>	<b>Amount Rs.</b>
10.1	Cost of comprehensive maintenance and service contract for the period of 4 <sup>th</sup> year for the complete system (The draft agreement shall be attached).	
10.2	Cost of comprehensive maintenance and service contract for the period of 5 <sup>th</sup> year for the complete system (The draft agreement shall be attached).	
10.3	Cost of comprehensive maintenance and service contract for the period of 6 <sup>th</sup> year for the complete system (The draft agreement shall be attached).	
	<b>Any other Sub-activity (bidder to include)</b>	
10.A1		
10.A2		
10.A3		
<b>Total for Activity 3 carried to summary</b>		

**Note**

Bidder is bound to prices mentioned in the schedule and shall enter in to an agreement at the time of issuing the purchase order to offer the Comprehensive maintenance and service contract at the declared prices in the price schedule.

<b>Schedule C4 – Price Schedule</b>		
<i>(enclose this schedule in envelope marked, “ Envelope 3 – Financial Proposal”)</i>		
Sheet ... of .....		
<b>Summary</b>		
<b>Activity No:</b>	<b>Activity description</b>	<b>Amount</b> ..... <i>(Specify Currency)</i>
1	Preliminaries	
2	Cameras	
3	Software	
4	Servers and Workstation Hardware	
5	Fiber Optic Network	
6	Power Supply	
7	Biometric Finger Print Attendance System, Access Control System (ACS) With RFID And Proximity Card Detection Based Vehicle Management System For Road Tankers	
8	Training Testing and Commissioning	
	Any other activity (bidder to include)	
A		
B		
C		
	<b>Sub Total</b>	
	<b>Discounts</b>	
	<b>Total</b>	
	<b>Amount carried to Form of Bid in Sri Lankan Rupees</b> <i>(Total amount in above row to be converted to Sri Lankan Rupees using the middle exchange rate of Central Bank of Sri Lanka as at 28 days before bid closing date)</i>	
	<b>Add VAT</b>	
	<b>Total inclusive of VAT</b>	