



CEYLON PETROLEUM CORPORATION

(Established by Parliamentary Act Number 28 Of 1961)

REFINERY DIVISION

PUBLIC TENDER 3998 T

BIDDING DOCUMENT

**SUPPLY OF PONA / PIONA
GAS CHROMATOGRAPHIC SYSTEM**

**CHAIRMAN - DSPC
CEYLON PETROLEUM CORPORATION
REFINERY DIVISION
MATERIALS DEPARTMENT
SAPUGASKANDA
KELANIYA
SRI LANKA**

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INSTRUCTIONS TO BIDDERS

01. INTRODUCTION

The Chairman, Departmental Standing Procurement Committee, on behalf of the Ceylon Petroleum Corporation, Refinery Division, Sapugaskanda, Kelaniya, Sri Lanka will receive sealed Bids from manufacturers or their authorized export agents abroad or accredited local agents for the supply of **PONA / PIONA Gas Chromatographic System** conforming to the Terms & Technical Specifications indicated in **Annex 'A'** and Terms & Conditions given under this Instructions to Bidders.

02. BIDDING DOCUMENT FEE & BID DEPOSIT

Bidding Documents can be obtained up to 12-July-2013. Any Bidder calling for Bidding Documents, shall pay a non-refundable Bidding Document fee of Rs. 250/= and a refundable deposit of Rs. 20,000/= per set to the Cashier, CPC Head office, No. 609, Dr. Danister de Silva Mawatha, Colombo – 09.

Deposits of the unsuccessful Bidders will be refunded only after the tender was awarded to the successful Bidder & the successful bidder's deposit will be released after completion of the order.

03. DOCUMENTS & DETAILS TO ACCOMPANY BID

All Bids shall contain adequate particulars in respect of the items offered.

A. Failure to furnish the following documents and details along with the Bid will result in the bid being rejected.

01. Name & the profile of the Manufacturer and Country of origin
02. Certificate from Manufacturer that the equipment offered are in good condition & conforming to the specifications
03. Letter of Authorization – Vide Clause 08 – **Annex 'D'**
04. A copy of the receipt obtained for payment of Rs. 20,250.00. (Not relevant for foreign registered suppliers invited by CPC to bid directly*)
05. Schedule of Prices – **Annex 'B'** duly completed and signed.
06. If offered in foreign currency, a pro-forma invoice (signed) from the foreign principal.

B. Failure to furnish the following documents and details along with the Bid may result in the bid being rejected.

01. Documentary proof for recent supplies made to customers in similar magnitude
02. Declaration of Bidder – **Annex 'C'**
03. Form of Compliance / Deviation Sheet – **Annex 'E'**. Any other deviation to be clearly indicated in Annex 'G' in an attachment.
04. Copy of Business Registration per Clause 09

All documents shall be in English Language.

Note:

* Manufacturers / Suppliers those who are interested in getting registered with CPC for supply of material / equipment needed for Petroleum Refining Industry may send their request along with company profile, user profile and their scope of supply to the Materials Manager to consider for registration for future supplies.

(Every Bidder will be required to initial and submit each page of the Bidding Document including drawings, relevant catalogues and other details along with the quotation)

04. SUBMISSION OF BID

If the bid is being submitted directly by the Principals, they should indicate whether they are represented in Sri Lanka by an Agent.

A local firm acting as Agent for more than one Principal Bidder should get each of his Principal Bidders he represents to tender on separate sets of Bidding Documents purchased from the Ceylon Petroleum Corporation for such purpose.

Note: Alternative Bids / Options

Multiple bids from same manufacturer can be submitted on separate refundable deposits made for each bid.

Alternative bids & higher value bids will be rejected respectively unless such bids have been covered by a separate bid deposit.

05. SEALING, MARKING & RECEIPT OF BIDS

*Bids shall be submitted in Duplicate as per annexed schedule of Prices. The original & duplicate copy of the Bid shall be placed in separate envelopes marked "ORIGINAL" & "DUPLICATE". Envelopes shall be enclosed in one securely sealed cover, which shall be marked "TENDER NO. 3998T FOR THE SUPPLY OF **PONA / PIONA GAS CHROMATOGRAPHIC SYSTEM** – CLOSING DATE 17-JULY-2013" on the top left-hand corner & the Bidder's name & address on the bottom left-hand corner.*

Bids sealed, enclosed, marked and addressed as aforesaid, shall be sent under Registered Cover to reach the Chairman, DSPC, Ceylon Petroleum Corporation, Refinery Division, Materials Department, Sapugaskanda, Kelaniya, Sri Lanka, not later than 1430 hours on 17-July-2013. If, the Bidders choose not to send their Bids under Registered Cover, they could deposit such Bids in the Tender Box provided for this purpose at the Office of Deputy Finance Manager (Refinery), Finance Department, Refinery, Sapugaskanda, Kelaniya, Sri Lanka.

Important:

- ***E-mail offers are not entertained.***
- ***If a bidder decides to send the bid through fax at bidders own discretion, then only the Fax No. 0094-11-2400436 & 2400102 should be used.***
- ***Bids sent to any other fax number will not be entertained.***

However, only the clarifications, data sheets, product literature & other communications can be made through email address refmaterials@sltnet.lk.

06. MINIMUM VALIDITY PERIOD OF BIDS

- (a) *All bids shall necessarily be valid for acceptance for a minimum period of 63 days from the closing date of the Tender.*
- (b) *All prices indicated in the schedule of prices shall be firm and shall not be subject to any price variation within the validity period of offer specified in (a) above.*
- (c) *On acceptance of the offer within the period of 63 days the validity of offer should be extended for purposes of opening Letter of Credit and other required documentation.*

Bids that do not comply with the above requirements will be rejected.

07. (a) CLOSING & OPENING OF BIDS

Bids will be closed at 1430 hours on 17-July-2013 & will be opened immediately thereafter at the Refinery Conference Room.

Bidder/s or their duly authorized representative/s may be present at the opening of bids. The officer who opens the Bids will read out the total price, as indicated in the schedule of prices/ Pro-forma to those who are present. Technical Data, Specifications or similar particulars will not be divulged.

(b) LATE BIDS

Any Bid received after the deadline for submission of Bid will be rejected and returned unopened to the Bidder.

08. LETTER OF AUTHORIZATION

- (a) Offers from agents representing Principals abroad, will not be considered unless they hold the Letter Of Authorization from the Principals empowering the agents to offer on their behalf, to enter into a valid agreement on behalf of the Principals to fulfill all the terms and conditions of the contract, in the event of the bid being awarded.*
- (b) The agent signing the Bidding Document on behalf of the Principal shall state the Principal's name, address, telephone and fax numbers & e-mail if any.*
- (c) Nomination of Agents after the Bid has been submitted will not be valid.*
- (d) In the event that the Principal is not the Manufacturer, the Principal should furnish documentary proof of his arrangements with the Manufacturer.*
- (e) Principal means the seller with whom CPC enters into an agreement as per the tender. In case of an order, L/C is opened & purchase order is placed with the principal.*

09. BUSINESS REGISTRATION

Local Agents in Sri Lanka, submitting the Bid should register with the Registrar of Companies and shall produce a copy of the valid Certificate of Registration issued by the Registrar of Companies together with the offer & a copy of the respective company registration of principal bidders also shall be forwarded along with the bid.

10. SCHEDULE OF PRICES

- (a) Bids shall be in the form of a Pro-forma Invoice in two (02) copies indicating Country of Origin, Port of Shipment, H.S. Code, Terms of Payment and Delivery Period. Rates quoted shall be computed on the basis of C&F Colombo, showing FOB Value and freight charges separately. Bidders are also required to duly sign and return the Schedule of prices, marked **Annex "B"** indicating their offers in detail together with the Pro-forma Invoice.*
- (b) Prospective Bidders are requested to submit their bids in any internationally accepted currency.*
- (c) All agents' Commission shall be disclosed in Sri Lankan Rupees in the appropriate row of the schedule of prices.*
- (d) Bids not on the prescribed form and not in the manner required will be rejected.*

- (e) *Bidders shall provide in the prescribed form of schedule of price- marked Annex "B", the name and address of his agents, if any, in Sri Lanka.*

11. CORRECTION OF ERRORS

- (a) *Where there is a discrepancy between the amount in figures and in words, the amount in words will govern; and*
- (b) *Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity.*
- 1. The unit rate as quoted will govern*
 - 2. Unless in the opinion of the Procurement Committee/TEC there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.*
- (c) *The amount stated in the Bidding Document adjusted in accordance with the above procedure with the concurrence of the bidder shall be considered as binding upon the Tender. If the bidder does not accept the corrected amount of bid, his bid will be rejected.*

12. EVALUATION OF BIDS

Bids will be evaluated on C&F basis. However, CPC reserves the right to evaluate bids with freight obtained from Ceylon Shipping Corporation and place orders either on C&F basis or FOB basis and to arrange freight through Ceylon Shipping Corporation or any other freight forwarder.

All offers received will be examined to determine the eligibility of bidder's responded and substantial responsiveness of bids received. Substantially responsive bid is one, which conforms to the terms, conditions and specifications of the Tender document. Incomplete bids will be rejected.

The price quoted in foreign currency will be converted to Sri Lankan Rupees at the selling exchange rate determined by the Central Bank of Sri Lanka prevailing on the date of opening of Bids. Arithmetical error in the Bidding Document will be corrected.

Only the bids determined to be substantially responsive will be evaluated and compared. Award will be made to the lowest responsive evaluated bid.

13. POWER TO ACCEPT OR REJECT OFFERS

- (a) *The Departmental Standing Procurement Committee will not be bound to make the award to the Bidder submitting the lowest offer.*
- (b) *The Departmental Standing Procurement Committee reserves the right to reject any or all Bids, or any part thereof, without adducing any reasons.*

14. NOTICE OF ACCEPTANCE

Acceptance of bid will be communicated by fax / E-mail and confirmed in writing by registered post to the successful bidder to the address given by him, soon after the receipt of DSPC decision. Any change of address of the bidder should be promptly notified to the Materials Manager, Ceylon Petroleum Corporation, Materials Department, Refinery Division, Sapugaskanda, Kelaniya, Sri Lanka.

15. MODE OF PAYMENT

15.1 Mode of payment will be by 100% Non-transferable Letter of Credit. The following information is very essential for us to obtain the necessary Import Licence and for establishment of Letter of Credit without delay. Hence you are kindly requested to incorporate same in your Proforma Invoice.

15.1.1 Pro-forma Invoice Number, Date, Supplier's Address & Contact details such as Fax No, E-mail & Tel. Number.

15.1.2 Country of Origin of the goods.

15.1.3 Country of Shipment of goods.

15.1.4 The Harmonized System (HS) Number or Numbers for each item of goods.

15.1.5 State mode of shipment i.e. whether by Airfreight or Sea freight

15.1.6 Name and address of the bank for negotiation of L/C.

15.2 AGENT'S COMMISSION

In the "**Schedule of Prices**", the Bidder shall indicate the Agent's Commission in Sri Lankan Rupees.

Agency Commission shall be paid after receipt of goods at CPC warehouse and satisfactory completion of the order.

16. SHIPMENT AND DELIVERY

(a) Immediately after the consignment is shipped, the supplier shall send to Ceylon Petroleum Corporation, an Email / Fax stating the name of the Vessel with quantities shipped. Also, within 03 days from the date of the Bill of Lading, 04 copies of each of the following shipping documents shall be sent by courier, addressed to the Materials Manager, Ceylon Petroleum Corporation, Refinery Division, Materials Department, Sapugaskanda, Kelaniya, Sri Lanka.

(b)

i) Clean on Board, freight prepaid / freight to pay (as per award) Bills of Lading in favour of Sri Lankan Bank nominated by CPC, showing destination as Colombo and notifying party as Ceylon Petroleum Corporation.

ii) Manually signed invoices in quadruplicate, showing FOB, Local Agent's Commission if any, freight and C&F Colombo

iii) Packing List in quadruplicate.

iv) Certificate of Manufacturer stating that the items shipped were manufactured by them and indicating Country of Origin.

- v) *Certificate of Quality in detail, issued by a recognized Institute (such as ISO) accredited by the Government of the Country of Origin to issue such Certificates.*

17. DEFAULT BY SUCCESSFUL BIDDER

- (a) *If for any reason in the opinion of the Ceylon Petroleum Corporation, the successful Bidder becomes incapable or unable to supply **PONA / PIONA Gas Chromatographic System** offered in his Bid within the specified delivery period, the Ceylon Petroleum Corporation shall have the right to obtain the goods from other sources without being liable in any manner, whatsoever, to the successful Bidder.*
- (b) *If the successful Bidder defaults in the supply or otherwise commits a breach of any of the provisions in the Contract with the Ceylon Petroleum Corporation for the supply of **PONA / PIONA Gas Chromatographic System** conforming with the Specifications, he shall be liable to pay to the Ceylon Petroleum Corporation, all losses, damages and expenses incurred by the Ceylon Petroleum Corporation in consequence of such default of breach.*

18. ASSURANCE ON DELIVERY

*The successful Bidder will be called upon to supply to the Ceylon Petroleum Corporation the supply of **PONA / PIONA Gas Chromatographic System** conforming to specifications and strictly abide by the agreed delivery dates, which should be within **120** days from the date of establishment of the Letter of Credit. (Shorter delivery periods are most welcome). However, Bidders shall indicate the period within which the item could be dispatched from the date of confirmation of the Order.*

19. WARRANTY

- 19.1 *Supplier should give a manufacturer's warranty for all the equipment Supplied by him for a minimum period of 12 months from the date of installation. Warranty Conditions shall be clearly indicated in the quotation.*
- 19.2 *Any defect found during this warranty period should be attended to by the supplier at his own cost (labour & spare parts), and any defective parts should be replaced with new parts free of charge.*
- 19.3 *All equipment and machinery offered should be brand new and proven models and no Prototype models should be offered.*
- 19.4 *All material offered should have a minimum of 14 months shelf life (if relevant) from the date of shipment.*

20. PACKING

Packing should be seaworthy and suitable to protect the goods from adverse weather conditions and shocks during the voyage handling & storage.

21. FORCE MAJEURE

Except as regards an act of God, war, strike, invasion, Civil War, rebellion, Tsunami, revolution, insurrection, military power, earth-quake, plagues, the Bidder shall undertake all risks and liabilities of whatsoever kind arising out of incidentals or connected with the supply.

22. BIDDER'S STANDARD CONDITIONS OF SALE

Bidder's standard conditions of sale, usually printed on the reverse side of the Pro-forma Invoice or in a separate format will not be accepted. The Conditions of Tender of CPC will prevail.

23. ARBITRATION

23.1 All the disputes arising out of this agreement will be settled in accordance with the provisions of the Arbitration Act No. 11 of 1995, Sri Lanka.

23.2 All proceedings and hearings by the Arbitrator shall be held in Sri Lanka Arbitration will be conducted under the rules of the ICLP Arbitration Center and the Arbitration Act No. 11 of 1995, Sri Lanka.

24. DECLARATION

Bidders should declare that they have read the Conditions and that they make the offer in compliance with and subject to all the Conditions thereof and agree to execute the contract / perform the services in accordance with the said Conditions in the manner therein set out. A Form of Declaration of Bidder-Annex 'C' is attached.

25. ANY OTHER INFORMATION

25.1. Any other information or clarification required could be obtained from the Materials Manager, Ceylon Petroleum Corporation, Refinery Division, P. O. Box 11, Kelaniya, Sri Lanka not later than 12 days before the closing date of tender given in clause No. 05.

*Telephone : 0094-11-2400110 Fax: 0094-11-2400434 / 5528919
E-mail : refmaterials@sltnet.lk*

25.2. Where the Bidders have not sought any clarifications / information such Bidders shall be deemed to have accepted the Bidding Document in full.

CPC reserves the right to issue amendments to the Bidding document if and when deemed necessary, up to 08 days before the closing date of Tender given in Clause 05 and such amendments will be notified to all Bidders who have collected the Bidding documents.

26. ABBREVIATIONS

<i>DSPC</i>	<i>-</i>	<i>Departmental Standing Procurement Committee</i>
<i>CPC</i>	<i>-</i>	<i>Ceylon Petroleum Corporation</i>
<i>FOB</i>	<i>-</i>	<i>Free on Board</i>
<i>C&F</i>	<i>-</i>	<i>Cost and Freight</i>
<i>L/C</i>	<i>-</i>	<i>Letter of Credit</i>
<i>ICLP</i>	<i>-</i>	<i>Institute for the Development of Commercial Law & Practice</i>

SCOPE OF SUPPLY & SPECIFICATIONS

Item to be Supplied:

Qty. Unit Description

- 01 No. PONA / PIONA Gas Chromatographic System for the determination of Hydrocarbon composition of Naphtha and Gasoline as per ASTM D-6730 and D-6733**
(As per the following Specifications & General Conditions)

SPECIFICATIONS**1. GAS CHROMATOGRAPH**

- 1.1 Column Oven temperature Programming } Multi Step Programming from 0⁰C to 450⁰C
In 0.1⁰C/min or less rate increments.
Liquid carbon dioxide cryogenic system.
- 1.2 Injector : Heated Flash Vaporizing injector to provide a variable split injection of 100:1, 200:1 & 300:1
- 1.3 Detector : Hydrogen flame ionization detector (FID) designed for optimum response with capillary column with required gas controls and electronics. FID system should have EPC/EFC control gas flow; FID should automatically ignite and re-ignite when flame goes out. FID shall meet or exceed the following specifications.
- Operation Temperature - From 100⁰C to 450⁰C
Minimum detect ability - <2.0 p g C/s
Linearity - >10⁷
- 1.4 Sample Injection System : Automatic liquid sample injection
- 1.5 Columns : Chromatographic columns as per ASTM D-6370 & D-6733
- 1.6 Flow Control System : Electronic flow control system should be able to set the presser to minimum accuracy of 0.001 psi
- 1.7 The analyzer should be fully tested and calibrated at the factory for analysis of Reformer feed, Reformate, Isomerase, Alkylate and Gasoline and should come with the factory test reports and application Guarantee.

2. PONA/PIONA SOFTWARE

- 2.1.1 *This system should consist of MS Windows based works station, necessary PONA/PIONA/DHA/Chromatography management software, interface cards & all necessary hardware (Branded PC and printer) to run the PONA/PIONA/DHA analysis complying with ASTM D-6730 & D-6733 using the gas Chromatograph quoted.*
- 2.1.2 *The software should have Line Up tool for automated signal alignment to improve peak identification.*
- 2.1.3 *The software should have predefined setting per sample type for reliable peak identification.*
- 2.1.4 *Peak identification should be using Kovats Index principal with Color coded peaks.*

2.2 The Analysis results shall be given as below

- 2.2.1 *Component concentration table, Total weight %, Mole % and volume % by group type (Paraffins, ISO-Paraffins, Aromatics, Naphthenes, Olefins)*
- 2.2.2 *Total weight %, Mole % and volume % by carbon number with average molecular weight and specific gravity.*
- 2.2.3 *Summary of group types by carbon number.*
- 2.2.4 *Calculated research octane number(RON)*
- 2.2.5 *Detailed hydrocarbon composition listing.*
- 2.2.6 *Classification and reporting components in chromatographic order specifying peak area, weight %, Mole % and volume % and the shift from the expected retention index.*
- 2.2.7 *Calculated weight % Hydrogen*

2.3 PONA/PIONA software shall be complete with following features

- 2.3.1 *Chromatogram with colored peak identification, on screen peak identification; Display the sample chromatogram on the screen with names of the identified components.*
- 2.3.2 *Defining the user access levels for security purpose.*
- 2.3.3 *Export of reports to either CSV or PDF file.*
- 2.3.4 *Reviewing all the reports on-screen*
- 2.3.5 *Co-elution : Assigning two or more components to the same integrated peak and specifying the co-elution ratio.*
- 2.3.6 *Grouping : Reporting several integrated peaks as a single component.*

3 CERTIFIED REFERENCE STANDARDS FOR PONA/PIONA/DHA

All certified reference standards(n-Paraffin Mix, ,Column Evaluation Mix, Peak Identification Std, Gravimetric Std to check the integrity of system) and quality control samples for Reformate feed, Isomerase, Alkylate, Reformate and Gasoline required as per ASTM D6730 & D-6733 should be quoted separately.

4 AVAILABLE POWER SUPPLY

230V± 10%, 50Hz, 1ph

5 OPERATING CONDITIONS

5.2 Under normal conditions maximum humidity : 95RH

5.3 Under laboratory conditions (AC) maximum Humidity : 65RH

5.4 Temperature : 25-35°C

6 GENERAL CONDITIONS

6.2 Product literature and catalogues to be sent along with the offer.

6.3 Operating manual and service manual to be provided in duplicate in English Language.

6.4 Warranty certificate is required for a minimum of one year from the date of installation & commissioning.

6.5 Complete list of spares with their current prices to be submitted along with the bid.

6.6 Spare parts for two years operation and maintenance to be quoted separately.

6.7 Equipment should be presently in use and not be prototype and spares shall be made available for a minimum period of 5 years.

6.8 Installation and commissioning of the equipment should be done by the supplier and the cost should be indicated separately. A comprehensive on-site training shall be given to Laboratory staff.

6.9 Service facilities available in Sri Lanka where the equipment service could be provided, to be indicated.

SCHEDULE OF PRICES
SUPPLY OF PONA / PIONA GAS CHROMATOGRAPHIC SYSTEM

Item No.	Qty. Required	Unit	Description	FOB Price (Currency.....)
01.	01	No.	PONA / PIONA Gas Chromatographic System for the Determination of Hydrocarbon Composition of Naphtha and Gasoline as per ASTM D-6730 and D-6733	

		Amount (Currency)
Less Discount, if any		
Total FOB – Excluding Local Agency Commission (if any)		
Freight charges		
Total C & F cost	In numerical	
	In words	

Cost of Spares for two year operation & maintenance	
Cost of Installation – If any	

		Without Taxes	With VAT, NBT – if applicable
Local Agency Commission, if any - Rs.	In numerical		
	In words		

H. S. Code / s	
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Offer Validity

Name of Manufacturer

Country of Origin

Port of Shipment

Delivery Period

Name & Address of Local Agent, if any

.....

.....
Date

.....
Signature of Bidder (Principal Supplier)

.....
Company Stamp

DECLARATION OF BIDDER

Chairman,
Departmental Standing Procurement Committee,
Ceylon Petroleum Corporation

Dear Sir,

TENDER FOR SUPPLY OF PONA / PIONA GAS CHROMATOGRAPHIC SYSTEM

We hereby tender for the supply of **PONA / PIONA Gas Chromatographic System** in conformity with the specifications as stated in the Instructions to Bidders.

Having perused the Instructions to Bidders for the supply of **PONA / PIONA Gas Chromatographic System** and the Schedule of Prices referred to therein, I / We hereby agree to comply with the Conditions of the said Tender.

I / We undertake to conform to all the Terms & Conditions in the said Tender and the Schedule of Prices within the time specified.

I / We am / are fully aware that the acceptance of any Tender will be at the sole discretion of the Departmental Standing Procurement Committee, Ceylon Petroleum Corporation.

.....
Signature of Bidder

Date :

.....
Company Stamp

Format of Manufacturer's Authorization

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.]

Date:
Tender No.:

To: Chairman – Departmental Standing Procurement Committee

WHEREAS

We*[insert complete name of Manufacturer]*,
who are official manufacturers of*[insert type of goods manufactured]*, having factories at
.....*[insert full address of Manufacturer's factories]*,
do hereby authorize*[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[Insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby confirm goods offered are in good condition & conforming to the specifications as mentioned in **Annex 'A'**.

.....
Signature of authorized representative of the Manufacturer

Company Address:
.....
.....
Company Stamp

Title:

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Date :

ANNEX "E"**COMPLIANCE / DEVIATIONS SHEET - 1**

Please mark "✓" if complied with the tender requirement or mark "X" if there is any deviation and indicate the deviation in the cage provided.

	Specification / Condition	Complied	Deviations if any
1.	Document Fee & Bid deposit Paid for each Principal Bidder		
2.	FOB, Freight (separately) Given		
3.	Offer Validity – 63 Days		
4.	Schedule of Prices (Annex "B") Duly Filled Stamped, Signed & Forwarded		
5.	Agreed with Payment Terms & Other Requirements		
6.	Agreed with Shipment & Delivery conditions per Clause No. 16		
7.	Letter of Authorization – Annex 'D'		
8.	Specifications & Other Conditions as Annex 'A'		
9.	Agreed with Delivery Period per Clause No 18		
10.	Literature / Catalogues & Other Technical Data Given		
11.	Country of Origin, Port of Shipment & the HS Code Given		
12.	Name & Address of Local Agent (if any) & Agency Commission Given		
13.	If Relevant, VAT Registration No. Given		
14.	Deviations from Specifications, terms & conditions, if any, indicated		
15.	Documentary proof for recent supplies made to customers in similar magnitude Given		
16.	Declaration per Clause No. 24 Given		
17.	Copy of Business registration per Clause 09		
18.	Spare parts for two years maintenance quoted separately		
19.	List of complete spare parts with their current prices provided		
20.	Other Deviation, if any		

.....
Signature of the Bidder

.....
Company Stamp

Compliance / Deviation Sheet 2 – Specifications and Other Conditions

Please mark "✓" if complied with the tender requirement or mark "X" if there is any deviation and indicate the deviation in the cage provided.

	Specification / Condition	Compl ied	Deviatio ns if any
1	Gas Chromatograph		
1.1	Multi step Column Oven temperature programming from 0°C to 450 °C in 0.1 °C / min or less rate increments and liquid carbon dioxide cryogenic system.		
1.2	Heated flash vapourising injector to provide a variable split injection of 100 : 1, 200 : 1 and 300 : 1.		
1.3	Hydrogen flame ionization detector (FID) designed for optimum response with capillary column with required gas controls and electronics. FID shall meet or exceed the following specifications. Operating temperature - from 100 °C to 450 °C Minimum detectability - < 2.0 pg C / second Linearity - > 10 ⁷		
1.4	Automatic liquid sample injection.		
1.5	Chromatographic columns as per ASTM D-6730 and D-6733 shall be quoted separately.		
1.6	Electronic flow control system with minimum accuracy of 0.001 psi.		
2	PONA / PIONA SOFTWARE		
2.1.1	This system should consist of MS Window based works station, necessary PONA/ PIONA / DHA/Chromatography management software, interface cards and all necessary hardware (Branded PC and Printer) to run the PONA/PIONA/DHA analysis complying with ASTM D-6730 and D-6733 using the Gas Chromatograph quoted.		
2.1.2	The software shall have Line Up tool for automated signal alignment to improve peak identification.		
2.1.3	The software shall have predefined setting per sample type for reliable peak identification.		
2.1.4	Peak identification shall be using Kovats Index principle with Colour coded peaks.		
2.2	Results indication features:		
2.2.1	Component concentration table, Total Weight %, Mole % and Volume % by group type (Paraffins, ISO-Paraffins, Aromatics, Naphthenes, Olefins).		
2.2.2	Total Weight %, Mole %, Volume % by carbon number with average molecular weight and specific gravity.		
2.2.3	Summary of group types by carbon number.		
2.2.4	Calculated research octane number.		
2.2.5	Detailed hydrocarbon composition listing.		

2.2.6	Classification and reporting components in chromatographic order specifying peak area, weight %, volume %, mole % and the shift from the expected retention index.		
2.2.7	Calculated weight % Hydrogen.		
2.3	PONA / PIONA software features.		
2.3.1	Coloured peak identification, On screen peak identification; Displaying the sample chromatogram on the screen with names of the identified components.		
2.3.2	Defining the user access levels for security purpose.		
2.3.3	Export of reports to either CSV or PDF file.		
2.3.4	Reviewing all the reports on-screen.		
2.3.5	Co-elution: Assigning two or more components to the same integrated peak and specifying the co-elution ratio.		
2.3.6	Grouping: Reporting several integrated peaks as a single component.		
3.	All certified reference standards(n-Paraffin Mix, ,Column Evaluation Mix, Peak Identification Std, Gravimetric Std to check the integrity of system) and quality control samples for Reformate feed, Isomerase, Alkylate, Reformate and Gasoline required as per ASTM D6730 & D-6733 should be quoted separately.		
4.	AVAILABLE POWER SUPPLY: 230v \pm 10%, 50Hz, 1ph		
5.	OPERATING CONDITIONS		
5.1	Under normal conditions maximum Humidity : 95 RH		
5.2	Under laboratory conditions (AC) maximum Humidity : 65RH		
5.3	Temperature : 25-35 $^{\circ}$ C		
6.	Other Conditions:		
6.1	Product literature and catalogues to be sent along with the offer.		
6.2	Operating manual and service manual to be provided in duplicate in English Language.		
6.3	Warranty certificate is required for a minimum of one year from the date of installation & commissioning.		
6.4	Spare parts for two years operation and maintenance to be quoted separately.		
6.5	Equipment should be presently in use and not be prototypes and spares shall be made available for a minimum period of 5 years.		
6.6	Installation and commissioning of the equipment should be done by the supplier and the cost should be indicated separately. A comprehensive on-site training shall be given to Laboratory staff.		
6.7	Service facilities available in Sri Lanka or nearest to Sri Lanka, where the equipment services could be provided, to be indicated.		

.....
Signature of the Bidder

.....
Company Stamp

INVITATION FOR BIDS

CEYLON PETROLEUM CORPORATION **(REFINERY DIVISION)**

PUBLIC TENDER 3998T

SUPPLY OF PONA / PIONA GAS CHROMATOGRAPHIC SYSTEM

The Chairman, Departmental Standing Procurement Committee, Ceylon Petroleum Corporation, Refinery Division, Sapugaskanda, Kelaniya, Sri Lanka will receive sealed Bids from reputed manufacturers, their authorized export agents abroad or their authorized local agents (Manufacturer's or Export Agent's) for the supply of PONA / PIONA Gas Chromatographic System.

Any Bidder submitting a bid, shall pay a refundable deposit of Rs. 20,000.00 and a nonrefundable document fee of Rs. 250.00 to the cashier, CPC Head Office, No. 609, Dr. Danister de Silva Mawatha, Colombo – 09 before 1500 hours on any working day up to 12-July-2013.

Bidding document, which comprises the conditions of the Tender and the specifications is available on website www.ceypetco.gov.lk .

Alternatively, Bidding documents could also be obtained from the under mentioned.

Bids will be received by the Chairman, Departmental Standing Procurement Committee until 1430 hours on 17-July-2013 and will be opened immediately thereafter at the Refinery Conference Room.

**MATERIALS MANAGER
CEYLON PETROLEUM CORPORATION
REFINERY DIVISION,
SAPUGASKANDA, KELANIYA,
SRI LANKA.**

Tel.: 0094-11-2400110

Email: ref.materials@ceypetco.gov.lk

මිළ ගණන් කැඳවීමයි

ලංකා ඛනිජ තෙල් නීතිගත සංස්ථාව (පිරිපහදු කාර්යාංශය)

ප්‍රසිද්ධ ටෙන්ඩර් - 3998T

PONA / PIONA වායු වර්ණලේඛ පද්ධතියක් (PONA / PIONA GAS CHROMATOGRAPHIC SYSTEM) සැපයීම

ලංකා ඛනිජ තෙල් නීතිගත සංස්ථාව, පිරිපහදු කාර්යාංශය, සපුගස්කන්ද, කැළණිය, ශ්‍රී ලංකාව හි දෙපාර්තමේන්තු ප්‍රසම්පාදන කමිටුවෙහි සභාපති විසින් නියෝජ්‍යයන්ගෙන් හෝ විදේශයන්හි සිටින ඔවුන්ගේ බලය ලත් අපනයන කරුවන්ගෙන් හෝ ඔවුන් බලය පවරන ලද දේශීය නියෝජිතයන්ගෙන් හෝ මිළ ගණන් කැඳවීමේ පත්‍රයේ සඳහන් පිරිවිතර හා කොන්දේසි වලට සම්පූර්ණයෙන් අනුකූල වූ PONA / PIONA වායු වර්ණලේඛ පද්ධතියක් සැපයීම සඳහා මුද්‍රා තබන ලද මිළ ගණන් කැඳවනු ලැබේ.

කිසියම් ලන්සු තබන්නෙකු, මිළ ගණන් ඉදිරිපත් කරන්නේ නම්, රු. 20,000.00 ආපසු ගෙවනු ලබන තැන්පතු මුදලක්ද අයදුම්පත් සඳහා ආපසු නොගෙවන රු.250/- ක මුදලක්ද 2013-ජූලි-12 දින 1500 වන පැය දක්වා කාර්යාල දිනවලදී අංක 609, වෙළ, ඩැනිස්ටර් ද සිල්වා මාවත, කොළඹ 09 ස්ථානයෙහි පිහිටි ලංකා ඛනිජ තෙල් නීතිගත සංස්ථාවෙහි ප්‍රධාන කාර්යාලයෙහි මුදල් අයකැමිට මුදලින් කල යුතුය.

මිළ ගණන් කැඳවීමේ පත්‍රයේ කොන්දේසි සහ පිරිවිතර www.ceypetco.gov.lk යන වෙබ් අඩවියෙහි අන්තර්ගත වේ.

තවද ටෙන්ඩර් පත්‍ර පහත සඳහන් අයගෙන්ද ලබා ගත හැකිය.

මිළ ගණන්, දෙපාර්තමේන්තු ප්‍රසම්පාදන කමිටුවේ සභාපති විසින් 2013-ජූලි-17 දින 1430 පැය දක්වා ඛාරගන්නා අතර එම මොහොතේම පිරිපහදු සම්මන්ත්‍රණ ශාලාවේදී විවෘත කරනු ලැබේ.

ද්‍රව්‍ය කළමනාකාර
ලංකා ඛනිජ තෙල් නීතිගත සංස්ථාව
පිරිපහදු කාර්යාංශය,
සපුගස්කන්ද,
කැළණිය, ශ්‍රී ලංකාව

දු.ක. 011 2 400 110
වි.තැ. ref.materials@ceypetco.gov.lk