



CEYLON PETROLEUM CORPORATION

***SUPPLY, INSTALL, COMMISSIONING AND HANDING OVER
25 KVA SOUND PROOF DIESEL GENERATOR TO CPC
REGIONAL OFFICES ANURADHAPURA & KURUNEGALA***

B/62/2019

BIDDING DOCUMENT

2019

CEYLON PETROLEUM CORPORATION

**Bid for the Contract “ Supply, Install, Commissioning And Handing Over
25 Kva Sound Proof Diesel Generator to CPC Regional Offices at
Anuradhapura & Kurunegala”**

Invitation to Bid

B/62/2019

Ceylon Petroleum Corporation (CPC) at No. 609, Dr. Danister De Silva Mawatha, Colombo 09, Sri Lanka, will receive sealed Bids for the contract “Supply, Install, Commissioning And Handing Over 25 Kva Sound Proof Diesel Generator to CPC Regional Offices at Anuradhapura & Kurunegala” from interested bidders who have past experience in similar work.

Failure to furnish documents requested in this document may result in the Bid being rejected.

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INVITATION FOR BIDS (IFB)

Ceylon Petroleum Corporation (Ministry of Highways & Road Development & Petroleum Resources Development)

Supply, Install, Commissioning and Handing Over 25 KVA Sound Proof Diesel Generator to CPC Regional Offices at Anuradhapura & Kurunegala

400027861

B/62/2019

The Departmental Procurement Committee of Ceylon Petroleum Corporation invites National Competitive Bids from eligible bidders for the “Supply, Install, Commissioning and Handing Over 25 KVA Sound Proof Diesel Generator to CPC Regional Offices at Anuradhapura & Kurunegala”.

Bidding documents can be obtained between 0900 hrs. to 1500 hrs up to 13.12.2019 from the office of Manager (Procurement & Stores), Ceylon Petroleum Corporation, 1st floor, Procurement & Stores Function, No. 609, Dr. Danister De Silva Mawatha, Colombo 09 on a written request and payment of non-refundable fee of Rs. 500.00 (ie. 426.26 + 2% NBT + 15% VAT) per set.

The bid will be closed at 1400 hrs on 16.12.2019 and opened at the office of Manager (Procurement & Stores), at the above address, immediately after closing time of the Bid. Bidders or their authorized representative will be permitted to be present at the opening of Bid.

Bids may be sent by post under registered cover or may be deposited in the tender box kept in the office of Manager (Procurement & Stores) at the above address.

Bidding documents may be inspected at the same address between 0900 hrs. to 1500 hrs upto 13.12.2019. Clarification if any shall be sought from Manager (Procurement & Stores) on Tele Nos. 5455330, facsimile : 5455424.

*Chairman,
Departmental Procurement Committee,
C/o Manager (Procurement & Stores),
Procurement & Stores Function,
Ceylon Petroleum Corporation,
1st Floor, No. 609, Dr. Danister De Silva Mawatha,
Colombo 09.*

1. INSTRUCTIONS TO BIDDERS

1.1 Introduction

Ceylon Petroleum Corporation (CPC) is calling Bids from contractors who have past experiences in similar work for the contract "Supply, Install, Commissioning And Handing Over 25 Kva Sound Proof Diesel Generator to CPC Regional Offices at Anuradhapura & Kurunegala".

1.2 Content of the Bidding Documents

Bidding Document will consist of the followings ;

- 1.2.1 Instructions to Bidders (ITB)
- 1.2.2 Conditions of Contract (COC)
- 1.2.3 Specifications
- 1.2.4 Bill of Quantities
- 1.2.5 Form of Bid
- 1.2.6 Format of Bid Security Guarantee
- 1.2.7 Format of Performance Guarantee

1.3 Documents to accompany the Bid

All Bidders shall furnish adequate information in respect of the items offered.

Failure to furnish the following documents and details, with the bid may result in the Bid being rejected. All documents shall be furnished in English language.

- 1.3.1 Experience of the Bidder
- 1.3.2 Past performance – Bidders should forward past supply records for the last Three (03) years.
- 1.3.3 Schedule of Prices duly completed and signed.
- 1.3.4 Form of Bid (**Annex A**) duly completed and signed.

1.4 Sealing and marking of Bids

Bids shall be submitted in duplicates. The original and the duplicate of the Bid shall be placed in separate envelopes marked '**ORIGINAL**' and '**DUPLICATE**' and shall be marked "**BID FOR THE SUPPLY, INSTALL, COMMISSIONING AND HANDING OVER 25 KVA SOUND PROOF DIESEL GENERATOR TO CPC REGIONAL OFFICES AT ANURADHAPURA & KURUNEGALA** " on the top left hand corner and the statement, "**DO NOT OPEN BEFORE 1400 hrs on 16.12.2019** (to be completed with the time and date specified in the Bidding Document.

Manager (Procurement & Stores),
Procurement & Stores Function,
1st Floor, No. 609,
Dr. Danister De Silva Mawatha,

Colombo 09.
Sri Lanka.

If the envelope is not sealed and marked as stated above, CPC will not take the responsibility for the Bids being misplaced or premature opening. In the event of any discrepancy between the Original and the Duplicate, the Original shall govern.

1.5 Period of validity of Bids

All bids shall be valid for a **minimum period of Seventy Seven (77) days (i.e. 02.03.2020)** from the closing date of the Bid. **A Bid valid for a shorter period will be rejected as non-responsive.**

1.6 Signing of Bids

The Original and the Duplicate of the Bid shall be typed, or written in indelible ink, and shall be signed by the Bidder. **All pages of the Bid except for un-amended printed literature shall be initialed by the person(s) signing the Bid.**

Any inter lineation, erasures or over-writing shall be valid only if they are initialled by the person(s) signing the Bid.

1.7 Clarification of Bidding Document

A prospective Bidder requiring any clarification of the Bidding Document should notify CPC in writing by hand or post or facsimile at the CPC's mailing address indicated in the Bidding Document clause 1.4. Similarly if a Bidder feels that any important provision is unacceptable, such objection should be raised at this stage. CPC will respond in writing to any request for clarification or modification of the Bidding Document that is received not later than Seven (07) days prior to the deadline of submission of Bids prescribed by the CPC.

1.8 Deadline for submission of Bids

CPC must receive Bids at the address specified in **ITB Clause 1.4**, not later than 1400 hrs. on **16.12.2019**.

1.9 Late Bids

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

1.10 Withdrawal of Bids

A Bidder wishing to withdraw his Bid shall notify the CPC in writing prior to the deadline prescribed for the submission of Bids. A withdrawal notice may also be sent by Facsimile, but must be followed by the original, by post or by hand not later than the deadline for submission of Bids. The notice of withdrawal shall be sent to the Manager (Procurement & Stores), which the address is given in Clause No.1.4.

1.11 Closing of Bids

Bids shall be closed at **1400 hrs on 16.12.2019** and hence bids shall be reached to the address given in clause no. 1.4 before the time and date specified in clause no. 1.8.

1.12 Opening of Bids by CPC

Bids will be opened immediately after the closing date and time fixed for receipt of Bids. The address where bids are opened is given in clause 1.4.

1.13 Agent's Authority :

An Accredited Agent of the manufacture signing the Bidding Document on behalf of the Principal shall state the Principal's name and address, telephone number and fax number, (if any) and a letter of Authority empowering the agent.

Nomination of an Agent after the Bid has been submitted will not be valid.

1.14 Bid Security Guarantee

Each Bid shall be accompanied by a Bid Security Guarantee, (if requested) undertaking that the bid will be held valid for the specified period, and that the bid will not be withdrawn during that period. Such security shall be in the form of a Bank Draft or a Bank Guarantee issued / confirmed by a recognized Bank in Sri Lanka, and payable to the CPC on demand in a sum of **Rs. 60,000.00**.

The Bid Security Guarantee should be valid for hundred and Seven (107) days (**i.e. up to 31.03.2020**) from the date of closing of Bid. A form of Bid Security Guarantee is attached in Annex "B".

Failure to submit the Bid Security Guarantee at the time, or before the closing of Bid, and in accordance with above said requirements, and in the format provided, will result in the Bid being rejected. Bid Security Guarantee from unsuccessful Bidders will be returned to them after the award is made to the successful Bidder. The Bid Security of the successful Bidder will be returned only after receipt of the **Performance Security Guarantee**.

1.15 Schedule of Prices

Bidders are required to duly sign and return the "Schedule of Prices" as indicated in the bidding document.

1.16 Preliminary Examination of Bids

CPC will examine the Bids to determine whether they are complete, any computational errors have been made, whether the documents have been properly signed, and the Bids are generally in order. If not, CPC may at its discretion call clarifications from the Bidder. The request for clarification and the response shall be in writing within one week's form the clarifications and no change in the price or substance of the Bid shall be sought, offered or permitted.

1.17. Correction of Errors

Bids determined to be substantially responsive will be checked by the CPC for any arithmetic error. Errors will be corrected by the CPC in the following manner;

- 1.17.1 Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and
- 1.17.2 Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless 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.
- 1.17.3 If the total bid price increases due to corrections made on above procedure, the bid price shall not be adjusted to the increased price and the corrections should be readjusted within the bid price in consultation with the bidder.
- 1.17.4 If the bid price decreases by the above procedure, the amount stated in the Form of Bid shall be adjusted with the concurrence of the bidder and shall be considered as binding upon the bidder.
- 1.17.5 If the bidder does not accept the corrected amount of bid, its bid shall be rejected and the bid security may be forfeited

1.18 Evaluation of Bids:

CPC will carry out a detailed evaluation of Bids, to determine whether the Technical aspects are properly addressed, and the Bids are substantially responsive.

1.19 CPC's right to accept or reject any or all Bids

The CPC will not be bound to make the award to the Bidder submitting the lowest offer.

The CPC reserves the right to reject any or all Bids or any part thereof, without assigning any reasons. The CPC may accept any or all items of an bid, and reserves the right to increase or decrease the number of units to be contracted for, at prices indicated in the Schedule of Prices.

1.20 Notice of Acceptance

The notice of acceptance of Bid will be sent by facsimile, followed by post to the successful Bidder, to the address given by him in the Bidding Document, soon after the decision of the CPC.

1.21 Award Criteria

1.21.1 Subject to ITB Clause 1.18, the CPC will award the contract to the successful Bidder, whose Bid has been determined to be substantially responsive, lowest evaluated Bid, provided that the Bidder is determined to be qualified to perform the contract satisfactorily.

1.21.2 The successful Bidder will be called upon to supply or part there off conforming to Technical Specifications, and strictly by the agreed date of completion.

1.21.3 If the Successful bidder is called upon to enter in to and Agreement with CPC, the bidder should be ready to sign an agreement with CPC.

2. CONDITIONS OF CONTRACT (COC)

2.1 Performance Security:

If it is applicable, the successful Bidder will be notified by CPC to furnish a Performance Guarantee. This guarantee shall be submitted on his owned cost and within fourteen (14) days of such notification through / confirmed by a reputed Commercial Bank in operation in Sri Lanka, for a sum equivalent to 10% of the total Bid value of the accepted Bid. The Performance Security shall be complied to the format given in Annex C. The period of validity of this performance security shall be the expected period of delivery of goods/equipment plus one month. (i.e. period of the contract plus one month)

If the successful Bidder fails to furnish the Performance Security aforesaid, his name will be placed in the list of defaulting Contractors. CPC shall therefore, be entitled in its absolute discretion to make suitable arrangements required for the performance of such Bid, as the case may be, at the risk and expense of the successful Bidder.

The successful Bidder, in the event of his failure to furnish the Performance Security as required, shall be liable for any losses, costs expenses and damages, which the CPC may sustain in consequence of such failure, and the Bid security shall be forfeited.

2.2 Mode of Payment

Payments will be done within a period of thirty (30) days from the date of submission of invoice .

2.3 Project Completion

Period of completion shall be two (02) months from the date of confirmation of the order.

2.4 Defaults by Successful Bidder

If the successful Bidder, defaults in the supply or otherwise commit a breach of any of the provisions in the Contract with CPC, he shall be liable to pay to CPC, all losses, damages and expenses incurred by CPC, in consequence of such default or breach. Bidders should declare that they had read the Bid conditions, and that they make the offer in compliance with, and subject to all the conditions thereof, and agree to perform the services in accordance with the said conditions in the manner therein set out, and in terms of this offer. A Form of Bid, as Annex- 'A' is attached.

2.5 Liquidated Damages

Liquidated Damages amounts to Rs. 1/2000 of the contract value will be levied per each day delayed beyond the period of delivery specified in the contract.

2.6 Force Majeure:

Except as regards an act of God, War, Strike, Invasion, Civil war, Rebellion Revolution ,Insurrection, Earthquake or Plagues, the Bidder shall undertake all risks and liabilities of whatsoever kind arising out of incidentals connected with the sale.

2.7 Arbitration.

If during the continuance of this Contract or at any time after the termination thereof, any disputes or differences of opinion touching the interpretation of this contract were to arise between the parties hereto or their respective representatives, such differences or disputes shall be referred for Arbitration.

Arbitration shall be conducted under the rules of ICLP (Institute of the Development of Commercial Law & Practice), Arbitration Centre and in accordance with the arbitration Act No. 11 of 1995 of Sri Lanka. The place of Arbitration shall be Colombo, Sri Lanka.

3. TECHNICAL SPECIFICATIONS

25 KVA 3PH – SOUND PROOF AUTO/MANUAL START PRIME RATED BRAND NEW DIESEL GENERATOR

3.1 GENERAL

Supplier should submit Technical details from the principal in order to certify the followings.

- 3.1.1 The product should be brand new
- 3.1.2 Year of Manufacture
- 3.1.3 Country of Origin
- 3.1.4 Type
- 3.1.5 Model No.

3.2 ENGINE

- 3.2.1 Engine Type - 4 Stroke, Multi Cylinder, In-Line compression ignition. Heavy duty industrial diesel engine with continuous type.
- 3.2.2 Type of Fuel - Auto Diesel
- 3.2.3 Cylinder Configuration - In-Line
- 3.2.4 Engine Cooling method - Air Cool/Water Cool
- 3.2.5 Aspiration - Natural/Turbocharger
- 3.2.6 Type of Governor - Mechanical/Electrical
- 3.2.7 Designated Ambient Temperature - 30⁰ C to 40⁰
- 3.2.8 Type of Starting - Electrical with 12 VDC preferred
- 3.2.9 Battery Charging - By a separate Battery charger
- 3.2.10 Battery - Maintenance free lead acid battery to be provided.
- 3.2.11 Relevant Standard - ISO 3046 or BS 5514 equivalent.

3.3 ALTERNATOR

- 3.3.1 Rated Output - The alternator should be rated for continuous running output of 25 KVA at 0.8 power factor with 10% overload for one hour within a period of 12 hrs. with rated speed of 1500 rpm.
- 3.3.2 Rated Voltage - 415/400 VAC (3 Phase – 4 wire system)
- 3.3.3 Overload & short circuit capacity - The unit should be designed for short-term overload capacity no less than five times the full load current for a period of 3 seconds.
- 3.3.4 Insulation - Rotor & starter shall be insulated by class H insulation or all windings shall be impregnated with thermosetting insulated varnish for use in tropical climates.
- 3.3.5 Mechanical Construction - Rotor should be dynamically balanced with half key to minimize the vibration.
- 3.3.6 Rated frequency - 50 Hertz.
- 3.3.7 Type of Excitation - Brush less, self-excited, self-regulating
- 3.3.8 Voltage Regulation - 1.5% of rated voltage at rated speed 0.8 to unity power factor from no load to full load.

3.4 MOUNTING OF GENERATOR SET

- 3.4.1 Base Plate - The diesel engine and alternator shall be fitted to one base plate and alternator coupled to engine directly through flexible coupling. Battery rack to be mounted on machine base frame and heavy duty interconnecting cable with terminals also to be provided.
- 3.4.2 Anti Vibration Mounting - Suitable anti-vibration mountings shall be fitted between the base plate and generator set.
- 3.4.3 Sound Level - Should be 75 dB(A)@1 m distance of edge of the Base Plate.

- 3.4.4 Paint Finish - Generator set to be finished in one coat of Red oxide primer, one coat of sealer & finishing coats.

3.5 PANEL BOARD

3.5.1 This should be fabricated from steel & free of vibration, mounted in generator set itself. The panel shall be consisting following.

- 3.5.1.1 Ammeter with selector switch
- 3.5.1.2 Voltmeter with selector switch
- 3.5.1.3 Frequency meter
- 3.5.1.4 Hour-run meter
- 3.5.1.5 Battery voltmeter
- 3.5.1.6 Battery charging indicator
- 3.5.1.7 Key switch for start/run/stop
- 3.5.1.8 Indicator for Engine Oil Pressure
- 3.5.1.9 Indicator for Engine Temperature

3.5.2 The following generator protections should be available.

- 3.5.2.1 Earth fault protection
- 3.5.2.2 Over current protection
- 3.5.2.3 Over voltage protection
- 3.5.2.4 High engine temperature
- 3.5.2.5 Fail to start
- 3.5.2.6 Low oil pressure
- 3.5.2.7 Under speed/over speed
- 3.5.2.8 Low battery voltage

3.6 TECHNICAL LITERATURES

The following manuals should be provided with generator set in English Language.

- 3.6.1 Operating Instructions Manual
- 3.6.2 Spare Parts Catalogue
- 3.6.3 Fault Finding Chart
- 3.6.4 Maintenance Manual
- 3.6.5 Wiring (Circuit) diagram

3.7 OTHER REQUIREMENTS

- 3.7.1 The standard tool box should be provided with generator set.
- 3.7.2 First Three service facilities to be provided free of charge.
- 3.7.3 Prices under mentioned spare parts should be provided with the tender.
 - 3.7.3.1 01 No. Oil Filters
 - 3.7.3.2 01 No. Diesel Filters.
 - 3.7.3.3 01 No. Air cleaner elements
 - 3.7.3.4 01 No. Fan Belts

- 3.7.3.5 01 No. Battery
- 3.7.3.6 01 No. Battery Terminals

3.8 WARRANTY PERIOD (Minimum)

1 Year or 1000 hours date of commissioning whichever occurs first.

3.9 List of Spare parts

A separate quotation for spare parts required for a period of five years shall be submitted with the main offer for the purpose of evaluation.

02. Scope of Work of the contractor

- 2.1 Supply, Transport, Install, Test, Commission and hand over of the 25 KVA Sound proof Generator at CPC Regional offices at Anuradapura & Kurunegala
- 2.2 Any additional concreting etc. to the existing concrete floor, required for the installation of the generator.
- 2.4 Supply of Manpower, Equipment, Material and Consumables required for Installation up to Commissioning of Generator.
- 2.5 Maintenance and Servicing of Generators within the period of Warranty.
- 2.6 Supply of operation, Maintenance and Spare Parts Manuals to CPC.
- 2.7 Bidder should inspect the location prior to pricing to get necessary information about access restrictions etc. no extra payment will be entitled for this whole operation.

03. Scope of the Client

- 3.1 Assist contractor to obtain Entry Permits to the location.
- 3.2 Supervise the work during Installation and Commissioning of Generator.

4. DRAWING

Supply, Install, Commissioning And Handing Over 25 Kva Sound Proof Diesel Generator to CPC Regional Offices at Anuradhapura & Kurunegala

4.1 CEYPET/ENG/SK/0387

4.2 CEYPET/ENG/SK/0388

5. BILL OF QUANTITIES

5.1 SUPPLY,INSTALL, COMMISSIONING AND HANDING OVER 25KVA SOUND PROOF DIESEL GENERATOR TO CPC REGIONAL OFFICE ANURADAPURA

Item	Description	Unit	Qty.	Rate	Amount Rs. Cts.
	<p>General Notes</p> <p>SERVICE & MAINTENANCE DURING FREE MAINTENANCE PERIOD</p> <p>The rate for the following shall be based on current cost as at the date of tender</p> <p>The work shall include the sending of contractor's personnel once in every 6 months during the warranty period during week days for generator service.</p>				
1	<p>DIESEL GENERATOR</p> <p>Supply test at manufactures workshop and deliver to the site of 25 KVA (Prime) 3 phase and neutral, 50 HZ 400/230 V auto/Manual start diesel engine driven generator set including sound attenuating canopy with exhaust pipe (Standared length) and with all necessary accessories as specified in the technical specification</p>	EA	1.0		
2	<p>Light Point wiring</p> <p>Supply, Installation of 2X36 Watt twin fluorescent batten lamp enclosed in powder coated enameled mild sheet Zinc coated) sheet, thickness not less than guage 24, colour brilliant white recessed ceiling mounted fitting with louvered type diffuser and double parabolic polished aluminium reflectors complete with holders, chokes, starters and a power factor correction capacitors. And wiring using 2Cx1.0mm2 Cu/PVC/PVC wire with 5A switch from consumer unit</p>	EA	2.0		
3	<p>Suppy & Installation of 13 Amp Switched Socket outlet wired with 2x2.5 CU/PVC/PVC cable with 2.5 CU/PVC earth cable in recessed conduit form the consumer unit</p>	EA	2.0		
4	<p>Supply & installation of 4CX10 mm² Cu /SWA/PVC cables buried underground at least 1 feet and placing a warning tape 6 inch from the ground level from the Generator to manual change over switch. (Refer Drawing CEYPET/ENG/CABLE PATH)</p>	M	22.0		
5	<p>GENERATOR EARTHING</p> <p>Supply & installation of Generator earthing system</p>	EA	1.0		
6	<p>Supply & installation of exhaust line extension using GI pipe including necessary brackets & bolts in horizontal direction.</p>	M	3.0		

5. BILL OF QUANTITIES

5.1 SUPPLY,INSTALL, COMMISSIONING AND HANDING OVER 25KVA SOUND PROOF DIESEL GENERATOR TO CPC REGIONAL OFFICE ANURADAPURA

Item	Description	Unit	Qty.	Rate	Amount Rs. Cts.
7	Testing & commissioning the generator as per the generator manufactures instructions with the available site load including oil, lubricant diesel for one hour(the diesel to be supplied by the generator supplier)	EA	1.0		
8	<u>Construction of Concrete plinth</u> 150 mm thick(100mm above ground level & 50mm below ground level), 1.3mx2.5m in size, reinforced cement concrete grade 25(1:2:4) generator floor bed on 16mm thick 1:3 cement sand motor finished smooth with coloured cement slurry. Rate shall include for Y12mm@150mm C/C bothways and floor preparation, excavation,backfilling,compaction,polythene, finishing	Item			
9	<u>Construction of generator room</u> Construction of generator room as per the given sketch. CEYPET/ENG/SK/0388 Note The bidder shall forward the generator technical literature & other relevant document with the tender.	Item			
SUB TOTAL					
LESS DISCOUNT (IF ANY)					
SUB TOTAL					
ADD NBT (2%)					
SUB TOTAL WITH N B T					
ADD V A T (15%)					
TOTAL AMOUNT WITH NBT & VAT					

Total amount in words :-

.....

Name of Tenderer :-

.....

VAT Registration No :-

.....
Signature of Tenderer

.....
Date

5.2 SUPPLY,INSTALL, COMMISSIONING AND HANDING OVER 25KVA SOUND PROOF DIESEL GENERATOR TO CPC REGIONAL OFFICE KURUNEGALA

Item	Description	Unit	Qty.	Rate	Amount Rs. Cts.
	General Notes				
	SERVICE & MAINTENANCE DURING FREE MAINTENANCE PERIOD				
	The rate for the following shall be based on current cost as at the date of tender				
	The work shall include the sending of contractor's personnel once in every 6 months during the warranty period during week days for generator service.				
1	DIESEL GENERATOR				
	Supply test at manufactures workshop and deliver to the site of 25 KVA (Prime) 3 phase and neutral, 50 HZ 400/230 V auto/Manual start diesel engine driven generator set including sound attenuating canopy with exhaust pipe (Standard length) and with all necessary accessories as specified in the technical specification	EA	1.0		
	Light Point wiring				
2	Supply, Installation of 2X36 Watt twin fluorescent batten lamp enclosed in powder coated enameled mild sheet Zinc coated) sheet, thickness not less than guage 24, colour brilliant white recessed ceiling mounted fitting with louvered type diffuser and double parabolic polished aluminium reflectors complete with holders, chokes, starters and a power factor correction capacitors. And wiring using 2Cx1.0mm ² Cu/PVC/PVC wire with 5A switch from consumer unit	EA	2.0		
3	Supply & Installation of 13 Amp Switched Socket outlet wired with 2x2.5 CU/PVC/PVC cable with 2.5 CU/PVC earth cable in recessed conduit form the consumer unit	EA	2.0		
4	Supply & installation of 4CX10 mm ² Cu /SWA/PVC cables buried underground at least 1 feet and placing a warning tape 6 inch from the ground level from the Generator to manual change over switch.	M	45.0		
	Manual Change over				
5	Supply & installation of 4 Pole 40A manual change over switch close to the electricity meters	EA	1.0		

5.2 SUPPLY,INSTALL, COMMISSIONING AND HANDING OVER 25KVA SOUND PROOF DIESEL GENERATOR TO CPC REGIONAL OFFICE KURUNEGALA

Item	Description	Unit	Qty.	Rate	Amount Rs. Cts.
	<u>Junction Box</u>				
6	Supply & installation of PVC or Polycarbonate junction box include 6 way terminal block of 30A & 3(20 mm) cable glands entry from all sides & to suit to fix outdoor	EA	1.0		
7	Supply, installation & termination of 1Cx6mm ² Cu/PVC/PVC (manual change over switch to electricity meters, change over switch to junction box)	M	10.0		
8	GENERATOR EARTHING Supply & installation of Generator earthing	EA	1.0		
9	Supply & installation of exhaust line extension using GI pipe including necessary brackets & bolts in horizontal direction.	M	3.0		
10	Testing & commissioning the generator as per the generator manufactures instructions with the available site load including oil, lubricant diesel for one hour(the diesel to be supplied by the generator supplier)	EA	1.0		
11	<u>Construction of Conctre plinth</u> 150 mm thick(100mm above ground level & 50mm below ground level), 1.3mx2.5m in size, reinforced cement concrete grade 25(1:2:4) generator floor bed on 16mm thick 1:3 cement sand motor finished smooth with coloured cement slurry. Rate shall include for Y12mm@150mm C/C bothways and floor preparation, excavation,backfilling,compaction,polythene,	Item			
12	<u>Construction of generator room</u> Construction of generator room as per the given sketch. CEYPET/ENG/SK/0387 Note The bidder shall forward the generator technical literature & other relevant document with the tender.	Item			
SUB TOTAL					
LESS DISCOUNT (IF ANY)					
SUB TOTAL					
ADD NBT (2%)					
SUB TOTAL WITH N B T					
ADD V A T (15%)					
TOTAL AMOUNT WITH NBT & VAT					

5.2 SUPPLY,INSTALL, COMMISSIONING AND HANDING OVER 25KVA SOUND PROOF DIESEL GENERATOR TO CPC REGIONAL OFFICE KURUNEGALA

Item	Description	Unit	Qty.	Rate	Amount Rs. Cts.
------	-------------	------	------	------	--------------------

Total amount in words :-

.....

Name of Tenderer :-

.....

VAT Registration No :-

.....
Signature of Tenderer

.....
Date

Form of Bid

To: The Chairman
Procurement Committee,
Ceylon Petroleum Corporation,
1st Floor,
No. 609, Dr. Danister De Silva Mawatha,
Colombo 09.
SRI LANKA.

From:

.....

.....

Sir,

A-1 Having familiarized ourselves with the formal request for Instruction to Bidders and Conditions of contract, Technical Specification for "Supply, Install, Commissioning And Handing Over 25 Kva Sound Proof Diesel Generator to CPC Regional Offices at Anuradhapura & Kurunegala", we offer to complete the whole of said services in conformity with the said document.

A-2 Unless and until a formal agreement is prepared and executed this Bid together with your written acceptance thereof shall constitute a binding contract with us.

A-3 We understand you are not bound to accept the lowest or any Bid you may receive.

A-4 The Bid we are offering is complete and fulfils the requirements discussed in the Technical specifications of the Bidding Document.

A-5 We agree to abide by this Bid for the period of **Seventy Seven (77) days** from the date of opening of the same Bid. Conditions and prices quoted shall

remain binding upon us and may be accepted at any time before the expiration of the period.

A-6 We agree to be bound by the Bid, Bid Conditions, Technical specifications and Performance security.

A-7 We affirm that the said items will be delivered after we receive notice of acceptance of our Bid from the CPC.

A-8 We offer the lump sum fixed price of (foreign cost in figures)inwords)..... and Sri Lanka Rupees (local cost in figures) (in words..... for Supply of as detailed out in this Bidding Document and details of the lump sum price is as given in the schedule of prices. We agree that it is open to the Procurement Committee to reject this offer or to accept.

Dated this day of2020.

Signature.....in the capacity of
.....duly authorized to sign Bids for and on behalf of :

Name

Address

.....

.....

Witnesses:

1. Signature
Name :
Address :
.....
.....

2. Signature :
Name :
Address :
.....
.....

Format for Bid Security Guarantee

[This Bank 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/ Purchaser]

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; if a joint venture, list complete legal names of partners] (hereinafter called "the Bidder") has submitted to you its bid dated[insert (by issuing agency) date] (hereinafter called "the Bid") for execution/ supply [select appropriately) 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") of the IFB; or
- (c) having been notified of the acceptance of its Bid by the Employer/ Purchaser 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 Guarantee, 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

Guarantee issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, 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)]

FORMAT FOR PERFORMANCE GUARANTEE

.....[issuing Agency's Name and Address of
issuing Branch or Office].....

Beneficiary :[Name and Address of Employer]
.....

Date :

PERFORMANCE GUARANTEE NO :

We have been informed that[name of Contractor/ Supplier]
(hereinafter called "the Contractor") has entered into Contract No.
.....[reference number of the contract] dated
.....with you, for the [insert " construction"/
"Supply"] of[name of contract and brief description of Works]
(hereinafter called "the Contract")

Furthermore, we understand that, according to the conditions of the Contract, a
performance guarantee is required.

At the request of the Contractor, we [name of Agency]
hereby irrevocably undertake to pay you any sum or sums not exceeding in
total an amount of[amount in figures] (.....) [amount in
words], such sum being payable in the types and proportions of currencies in
which the Contract Price is payable, upon receipt by us of your first demand in
writing accompanied by a written statement stating that the Contractor is in
breach of its obligation(s) under the Contract, without your needing to prove
or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than theday of, 2020
[insert date, 28 days beyond the scheduled contract completion date] and any
demand for payment under it must be received by us at this office on or before
that date.

.....
[Signature(s)]