



# CEYLON PETROLEUM CORPORATION

*(Established by Act Number 28 Of 1961)*

## INVITATION TO BID DOCUMENT

**TENDER FOR**

**Renovation of houses in refinery housing scheme**

**C-45-2017**

*Ceylon Petroleum Corporation,  
Refinery Division,  
Sapugaskanda,  
Kelaniya,  
Sri Lanka.*

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## **1. INVITATION TO BID**

- 1.1 Chairman, Departmental Standard Procurement Committee (hereinafter called DSPC), on the behalf of Ceylon Petroleum Corporation Refinery Division (hereinafter called CPC), hereby calls bids from firms (hereinafter called Bidders) having experience in building construction and maintenance work for renovation of houses/buildings in Refinery Housing Scheme (RHS), Batalanda, Makola, Sri Lanka, as per attached scope of work given in this Invitation to Bid Document(ITB).
- 1.2 Bid documents will be issued only to the bidders having ICTAD registration at the Grade C7 or above in the field of Building Construction and who produce documentary evidence from clients of carrying out Similar work in the past.
- 1.3 The buildings to be renovated are situated within the refinery housing scheme (RHS) 11-acre block & 5-acre block situated at Batalanda, Makola.

## **2. BASIS OF CONTRACT**

- 2.1 The contract will be carried out on measure and pay basis. This covers the completion of the entire job as per scope of work, specification, Bill of Quantities and instructions of CPC including NBT, VAT, all other local taxes, employees provident fund and insurance of construction labour, supervision, transportation costs, cost of material, labour, construction equipment, etc.
- 2.2 The contract will be entered into with CPC.
- 2.3 The contractor shall not subcontract any part of the work without the prior consent of CPC. The contractor shall be responsible for the acts, defaults and neglects of any subcontractor, his agents or employees as fully as if they were the acts, defaults or neglects of the contractor, his agents or employees.

## **3. BASIS OF BID**

- 3.1 Bidders are to submit completely filled details given in attached schedule "A" Tender and Schedule of prices giving a measure and pay fee for entire job as per scope of work in this tender document including VAT/NBT, all local taxes and provident fund, insurance of construction labour, supervision, transportation costs, cost of material, labour, construction equipment, etc.

The bidders who are registered for the purpose of VAT/NBT should indicate the amount of VAT/NBT claimed separately in the bid document along with VAT /NBT registration numbers. If the bidder is not registered for VAT/NBT, only the net value of the tender shall be indicated.

- 3.2. Additional services provided by the bidder that have not been covered by this invitation to bid shall be clearly stated for CPC's consideration.
- 3.3 Exceptions to CPC's Invitation to Bid shall also be clearly stated by the bidder. If no exception is stated, CPC would assume bidder conforms to conditions in this Invitation to Bid.
- 3.4 All alterations & errors in bid offer have to be initialed by the bidder.

#### **4. BID DOCUMENT**

- 4.1. **The Bid Document shall be obtained from**  
Deputy Refinery Manager (Maintenance & Projects)  
Ceylon Petroleum Corporation  
Refinery Division  
Kelaniya  
Sri Lanka

Invitation to bid document will be issued up to **14.30 hrs on 23<sup>rd</sup> July 2018**. A non-refundable tender deposit of **Rs. 3500/=** will be charged at the time of collection of tender documents.

A copy of the tender deposit receipt should be forwarded with the offer.

#### **4.2 Site visit**

Site visit will be held on **19<sup>th</sup> July 2018 at 10.00 hrs** at Refinery Housing scheme Attendance to the site visit by a technically competent authorized representative of the bidder (with a letter of authorization) is essential and if not attended, offers will not be accepted. All costs incurred in attending to site visit will have to be borne by the bidder. Contractors may discuss/ clarify with CPC officials any matter regarding this tender at the site visit.

CPC reserves the right to change the date and time of site visit due to any unforeseen reason and if changed, will be notified to the bidders who have collected the original tender document from CPC refinery. For this purpose, the bidder shall inform the contact person and his telephone number when collecting the original tender document.

## **5. BID SECURITY GUARANTEE**

- 5.1 Each bid shall be accompanied by a Bid guarantee undertaking that the offer will be valid for **77 days** and that the offer will not be withdrawn during that period. Such Bid guarantee shall be in the form of a guarantee issued by a reputed commercial Bank operating in Sri Lanka and acceptable to the CPC and should be encashable on demand and payable to CPC equivalent in Sri Lanka Rupees **Seventy-Two Thousand (Rs.72000.00)**
- 5.2 The bid security guarantee shall be valid for **91 days** from the date of opening of tender and shall be in accordance with the specimen in Schedule "C", "Form of Bid guarantee"
- 5.3 Failure to submit the original Bid security guarantee at the time or before the closing of tender and in accordance with the above said requirements will result in the offer being rejected. Bid security guarantee from unsuccessful bidders will be returned to them after an award is made.
- 5.4 The Bid guarantee of the successful bidder will be returned back to him after receipt of Performance guarantee.

## **6. PERFORMANCE GUARANTEE**

- 6.1 On the offer being accepted, CPC shall notify such acceptance to the successful bidder whose offer has been accepted. Such notification shall require the successful contractor to furnish at his own cost and expenses, a Performance guarantee through a reputed commercial Bank in Sri Lanka acceptable to CPC in a sum not less than 10% of full contract price of the successful bidder including taxes at or before the date specified in such notification. The Performance guarantee shall be in the form given in schedule 'B' "Form of Performance guarantee" of this Invitation to Bid.
- 6.2 If the successful bidder fails to furnish a performance guarantee as provided therein, the Bid Security Guarantee of such bidder will be forfeited at the sole discretion of the DSPC and such contractor will be placed in the list of defaulting contractors.
- 6.3 CPC shall forthwith be entitled in its absolute discretion to select and offer the contract to such other body as it may think fit (whether another bidder or not) at the risk and expenses of the defaulting contractor and shall be further entitled to recover from the defaulting contractor all loans, costs damages and expenses CPC may sustain in consequence of default by the said contractor.

## **7. BIDDING INSTRUCTIONS**

- 7.1 Bidder shall bid for the complete job in accordance with this Invitation to Bid.
- 7.2 All construction equipment and manpower shall be covered by Insurance by the bidder.

## **8. GENERAL INFORMATION TO BE INCLUDED IN THE BID**

- 8.1 Bidder should state in his bid offer address including fax (if any) to which orders, notices and correspondence related to bid offer is to be sent. Any change of address should be notified to CPC and any such change shall be valid only when such notification has been authorized by CPC.
- 8.2 Background of the bidder, place of business, No. of years of experience in the field of building construction /maintenance and names and addresses of (present & former) clients other than CPC.
- 8.2 Indication of similar jobs in hand.
- 8.4 Plan or method of carrying out work including bar charts.
- 8.5 List of construction labour/equipment to be used at the site by the contractor
- 8.6 Bio Data of supervisory staff

## **9. ACKNOWLEDGMENT**

Bidders shall answer any written query raised by DSPC on the proposals at the stage of evaluation of bids.

## **10. AMENDMENTS/CLARIFICATIONS**

- 10.1 DSPC reserves the right to issue amendments to the Invitation to Bid as and when deemed necessary up to the time one week before closing date of tender.
- 10.2 Bidders if they so desire request additional information or clarification on this Invitation to Bid or seek any other pertinent information up to the time two weeks before closing date of bid from,

Deputy Refinery Manager (Maintenance & Projects)  
Ceylon Petroleum Corporation  
Refinery Division  
Sapugaskanda, Kelaniya  
Sri Lanka.

Tel. No.0094-11- 2400427/684/431;  
Fax No. 0094-11-2400684/431/436

10.3 Where prospective bidder has not sought any such clarification, such bidder shall be deemed to have accepted the Invitation to Bid document in full.

## **11. CLOSING DATE OF TENDER**

- 11.1 Bids are to be furnished in accordance with all relevant information given in the Invitation to Bid.
- 11.2 One original and one copy of the bid proposal are to be submitted. The copy will be retained after reading out the original at the tender opening as given in Para 12. The figures given in the original will be binding and the offer given in writing will be considered as the total offer for the entire job.

Bids are to be submitted before 14.30 hours of Sri Lanka time on **24<sup>th</sup> July 2018**

to: Chairman,  
DSPC Tender board,  
Ceylon Petroleum Corporation  
Refinery Division  
Sapugaskanda, Kelaniya  
Sri Lanka.

- 11.3 Bid proposals may be sent to above address given in the Para 11.2 by registered post or delivered at the above address and deposited in the relevant tender box in the Refinery Projects Department. Bids sent under registered post must reach the above address before the given time and date of closing of Bid given in Para 11.2.
- 11.4 Bids received prior to the tender closing time will be kept secured and un-opened until the time and date of opening given in Para 12.1. CPC will not take any responsibility for any bid documents sent by registered post, which will not be available at the time of opening of the tender.
- 11.5 Reference "**Renovation of houses in refinery housing scheme**" should be written on all bid proposal covers and all sealed envelopes.



**12. OPENING OF BIDS**

Bids will be opened at **14.30** hours on **24<sup>th</sup> July 2018** at;

Main Conference Room  
Ceylon Petroleum Corporation  
Refinery Division  
Sapugaskanda,  
Kelaniya,  
Sri Lanka.

Bidders may attend the opening of bids if they so desire. Bidders' representative must carry an authoritative letter and identity from the main contractor. Aggregate Bid, prices will be read out in public at the opening of bids.

**13. PERIOD OF VALIDITY OF BID**

Bid offers should be valid for a minimum period of **77** days from the date of opening of bids. No price variation is allowed except variations due to legislation and statutory changes of government policies.

**14. SCHEDULE OF PAYMENT**

14.1. Advance payment to a maximum of 10% of contract sum will be paid on submission of a bank guarantee acceptable to CPC and from a reputed bank operating in Sri Lanka.

14.2 In case of advance payment, the full amount of advance payment will be deducted from first part payment.

14.3 Progress/part payments will be made on the basis of 75% of the value of work completed. The balance 25% will be retained until the successful completion and released subject to retention conditions in clause 14.4. Part payment will be made to the contractor within one month of finalizing their submission of part payment bill by the contractor.

14.4 Five (5%) percent of the total value of work done will be withheld as retention money from the final payment which will be released 12 months after successful completion and handing over of the work.

## **15. TAX LIABILITIES**

- 15.1 Contractor shall be liable to pay the taxes levied by Sri Lanka Governmental Authorities such as Inland Revenue Dept. or Local Government Authorities on its income and profits derived from execution of this work.
- 15.2 Contractor shall accept liability to pay all taxes, turnover tax, value added tax, other taxes like import duty levies, fees, stamp duties, and the like including but not limited to any sales or withholding taxes levied by whatsoever authorities in respect of the construction equipment, material supplied and any other equipment incorporated on this project.

## **16. PART PAYMENT/RETENTION MONEY**

As agreed and given in schedule of payment under section 14 of this Invitation to Bid, CPC will honor any part payment bills. Retention money will be withheld from such part payments at the rate of 25% of that part payment. 5% of the total value of work done will be withheld from the final payment as retention money after completion of work. The retention money will be released 12 months after completion and handing over of the project.

## **17. LIQUIDATED DAMAGES**

The contractor will pay to CPC, as liquidated damages for failure to comply with contractor's obligation to complete the work in the time guaranteed, an amount for each calendar day after the said date, at the rate of 3.5% of the contract price per week. However, the maximum liability of the contractor shall not exceed 10% the contract sum.

## **18. DEFAULTING CONTRACTORS**

Bid offers will not be entertained from firms or persons who have been placed on the list of defaulting contractors of the government of the Democratic Socialist Republic of Sri Lanka or the CPC.

## **19. PROJECT SCHEDULE**

19.1 Total Project duration from the time of award of contract to handing over shall be 06 **months**. The bidder should submit with the offer an overall project schedule as a bar chart showing major activities and the time required for completion of various phases of work, and resources allocation.

19.2 The houses will be vacated and released one by one from each block for renovation work in the order decided by CPC. Therefore, the contractor shall plan work causing minimum inconvenience to the occupants with coordination with CPC.

19.3 The contractor shall plan their work so that the renovation work is undertaken Simultaneously in both blocks of refinery housing scheme. (5-acre block and 11-acre block).

19.4 The team of workers in each block of housing scheme shall be supervised by NDT(Civil) or higher qualified technical supervisors. A graduate Civil Engineer shall carry out overall supervision in both blocks and he will coordinate the work with CPC.

19.5 CPC reserves the right to terminate the contract under the following conditions, in which event Performance Bond of the contract will be forfeited.

- a) The Contractor stops work for 14 days when no stoppage of work is shown on the current program and the stoppage has not been authorized by the CPC.
- b) The Contractor has delayed the completion of the work by the number of days for which the maximum amount of liquidated damages can be paid, as defined in the clause 17 of the ITB.

## **20. RIGHTS OF DSPC**

20.1 DSPC reserves the right to accept or reject bids. DSPC will accept the lowest responsive bid.

20.2 DSPC is not responsible for any expenses or losses whatsoever which may be incurred by a bidder in the preparation and submission of the bid or bid guarantee.

## **21. LACK OF INFORMATION**

21.1 Any other information required by contractor can be ascertained upon application at the office of Deputy Refinery Manager (Maintenance & Projects) up to the time of two weeks before closing date of tender.

21.2 Bidders must acquaint themselves fully with the conditions of the site and invitation to Bid. No plea of lack of information will be entertained at any time or stage of the proposal and implementation of the project.

## **22. SCOPE OF SUPPLY BY CPC**

The contractor may utilize water and single-phase electricity supplies available at the houses for construction purposes on approval of CPC at free of charge.

Also, some existing items which are expected to be reused are mentioned in the respective BOQ items. The contractor may use those items for the intended renovation purposes.

All other items removed and replaced during renovation work shall be handed over to CPC and shall not be utilize for contractor's work.

### **Site office/storing Facilities**

CPC will provide sufficient space at a convenient place at refinery housing scheme premises for erection of a temporary building for the purpose of contractor's office/ stores etc.

## **23. CONTRACTOR'S SCOPE OF SUPPLY**

23.1 All approved quality materials required for complete renovation work and material for temporary office /store construction and all scaffolding and other materials for temporary work.

23.2 All tools and equipment.

23.3 All skilled/unskilled labour and technical supervisory staff as per clause 19.

**Note:** All equipment should be maintained in good working order.

23.4 Contractor must obtain an insurance cover for all his man power and site equipment so that CPC will be released from any responsibility regarding accidents, losses etc.

## **24.CONTRACTOR'S SCOPE OF WORK-**

The contractor shall erect and maintain a temporary lockable building of sufficient space at the location given by CPC in refinery housing scheme for contractors office and stores.

This building shall be erected at contractors cost and this site facility shall only be used for the intended purpose. On completion of work all temporary structures shall be removed by the contractor at his own cost. Nobody is allowed to stay in the refinery housing scheme after 6 pm.

Contractors scope of work under this renovation work basically covers carrying out following Civil maintenance work of given houses/buildings situated in the Refinery housing scheme ,5 Acre and 11Acre blocks in Batalanda.

The quantities given in the BOQs are only estimated quantities. All work relevant to this renovation work shall be carried out as per the tender document and instructions of supervisory staff of CPC following tender specifications and satisfying quality requirements of CPC supervisory staff.

The common work items are briefly listed below and the actual work to be carried out may be different for different buildings. Other than these common items any other relevant work to be carried out for proper completion of renovation of the buildings shall also be attended by the contractor as instructed by CPC.

- 1.1 Repair /replacement of building roof covering and roof Structure.
- 1.2 Repairs/replacement of internal and external timber, asbestos ceiling including framework, moulding, beading etc.
- 1.3 Repairs/replacement of valance boards/barge boards, valley gutters, kitchen stove flashing and rainwater gutters, downspipes etc.
- 1.3 Carpentry repairs/replacement of doors, windows and fanlights.
- 1.4 Wall and Pantry cupboards repairs.
- 1.5 Improvement work in bathrooms with plumbing, waste water piping, tiling, installation of bathroom fittings and accessories.
- 1.6 Miscellaneous repair works on rainwater drains, manholes, pavements, road side drains, building floor, foundation, plastering etc.
- 1.7 Painting of entire Building including all necessary surface repair and preparation work.
- 1.8 Removal of excess earth, trees, tree branches, vegetation, construction debris etc. in the building compound and cleaning of entire compound.
- 1.9 Repairs and painting of gate and boundary walls.
- 1.10. Installation of mosquito mesh with beadings.
- 1.11 Improvement work in kitchen and bathrooms
- 1.12 Installation of steel/aluminum doors/windows etc.
- 1.13. Installation of plastic water tanks, septic tanks and soakage pits
- 1.14 **Cleaning of entire buildings and compounds by removal of all debris etc. before handing over.**

**Notes on Electrical work**

1. Payments will be done on measure and pay basis.
2. Material required has to be purchased by the contractor with the approval of CPC electrical engineer.
3. All work should be carried out by qualified electrical technician with good workmanship under supervision of CPC electrical engineer.
4. It is the responsibility of the contractor to isolate the existing power supply during working
5. Any damage to existing electrical fittings should be replaced by the contractor at his own cost with approval from CPC electrical engineer.

**25. SPECIFICATION/ INSPECTION**

This work shall be carried out as per the recommendations of following documents published by the Institute for Construction Training and Development (ICTAD)

1. **Specifications for Building Works-Volume I:3<sup>rd</sup> Edition(Revised) July 2004**
2. **Specifications for Building Works Volume II:2<sup>rd</sup> Edition(Revised) October 2001**

CPC supervisory staff will carry out frequent inspection of work  
CPC shall instruct the contractor to remove and reconstruct at his own cost. Any item of work which is not as per the specifications or poor quality

**26. WORK SUPERVISION**

The contractor will carry out every item of work in this contract utilizing skilled workmen under the supervision of qualified technical supervisors.

**27. BID EVALUATION & SELECTION:**

Following the opening of bids, all bids will be evaluated by the Technical Evaluation Committee. A responsive bid is one which accepts the terms and conditions of the Invitation to Bid.

**28. FORCE MAJEURE:**

Contractor or CPC shall not be responsible for any delay or failure here-under resulting from causes beyond their control including but not being only restricted, to acts of god, fires, explosions, flood, earthquakes, wind storms, national strikes, national riots national walk-outs, national boycotts, wars, laws, regulations or acts of any government or from other cause beyond contractor's control and which by the exercise of due diligence company is unable to prevent.

**29. ARBITRATION**

29.1 All the disputes arising in connection with this contract shall be finally settled under the rules of conciliation and arbitration of the International Chamber of Commerce & Arbitration Act No.11 of 1995 of Sri Lanka by one or more arbitrators appointed in Accordance with the said rules.

29.2 Performance of the contract shall continue during Arbitration proceedings.

29.3 All proceedings and hearings by the Arbitrator shall be held in Sri Lanka.

**SCHEDULE 'A'**

**TENDER AND SCHEDULE OF PRICES FOR RENOVATION OF HOUSES  
IN REFINERY HOUSING SCHEME.**

Chairman,  
DSPC Tender Board  
Ceylon Petroleum Corporation  
Oil Refinery  
Sapugaskanda,  
Kelaniya  
Sri Lanka.

Dear Sir,

**TENDER FOR RENOVATION OF HOUSES IN REFINERY HOUSING SCHEME.**

We hereby tender for “**Renovation of houses in refinery housing scheme**” in conformity with the conditions as stated in the Tender Document. Having perused the Tender Document and the Bill of quantities 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 Bill of Quantities within the time specified.

I / We declare that I / We have perused the Performance Guarantee (Schedule ‘B’) the Agreement (Schedule ‘D’) respectively and confirm our compliance with the said Performance Guarantee and Agreement in the event of award of Tender.

Unless and until a formal agreement is engrossed and executed this Form of Tender together with your written acceptance thereof shall constitute a binding contract between us.

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

.....  
Signature of Bidder

Date: .....



## SCHEDULE 'B'

### PERFORMANCE GUARANTEE

KNOW ALL MEN BY THESE PRESENTS that at the request of,

.....  
 (Hereinafter called the Contractor), we .....

.....  
 (Hereinafter called the Bank) are held and firmly bound unto:

THE CEYLON PETROLEUM CORPORATION, a Corporation established by Act No. 28 of 1961 and having its Head Office at No. 109 Rotunda Tower Colombo 3, (hereinafter called the Corporation) in the full and just sum of Rs. .... (.....) for the payment of which sum well and truly to be made. The Contractor and the surety bind themselves, their heirs, executors, administrators, successors and assigns firmly to these presents.

WHEREAS the Contractor has entered into a contract with the Corporation for **“Renovation of houses in refinery housing scheme”** in accordance with the conditions of tender set out for this purpose.

NOW the condition of the above written bond or obligation is such that if the Contractor shall well and truly perform and observe all the agreements, conditions and stipulations under or by virtue of the said contract or any award is made under the provisions therein contained ought on the part of the Contractor to be performed or observed then this obligation shall be null and void and in the event of any breach of the said terms or conditions in the said Contract in consequence of the non-observance or non-performance by the Contractor of their obligations therein contained the Contractor or the said Bank shall pay on the first written demand to the Corporation the full and just sum of Rs. .... provided that the rights and remedies of the Corporation are not in substitution of its rights and remedies under the contract and this guarantee shall not be prejudiced, avoided or affected by any indulgence or forbearing of the Corporation towards the Contractor in connection with such contract as aforesaid.

NOTWITHSTANDING anything contained herein-before our liability under this guarantee is restricted to Rs. ....

This performance guarantee expires on ..... and all claims under this guarantee must be submitted to us not later than the said expiry date after which the guarantee becomes automatically null and void.

Yours faithfully,

.....

.....

Signature

Signature

Status: .....

Status: .....

We hereby state that we have been authorized and empowered to sign this performance guarantee on behalf of .....

WITNESSES:

(1) .....

(2) .....

**SCHEDULE "C"**

**FORM OF BID SECURITY GUARANTEE**

Ceylon Petroleum Corporation,  
Refinery Division,  
Sapugaskanda, Kelaniya,  
Sri Lanka.

Dear Sir,

**BID SECURITY GUARANTEE FOR THE “Renovation of houses  
in refinery housing scheme”**

Ref. No. C-45-2017

We herewith issue our irrevocable Letter of Guarantee in favour of Ceylon Petroleum Corporation by order of ..... amounting to ..... required by Ceylon Petroleum Corporation for participation in the Tender For “Renovation of houses in refinery housing scheme” closing on .....

This Guarantee is payable immediately upon Ceylon Petroleum Corporation issuing a letter stating that a Tender was awarded to

.....  
(Name of Bidder)

by Ceylon Petroleum Corporation and that the said ..... failed to honour and / or perform the said Tender in accordance with the Agreement between Ceylon Petroleum Corporation and the said

.....  
(Name of Bidder)

This Letter of Guarantee is valid up to ..... and claims if any, have to be lodged with us in writing on or before .....

.....  
(AUTHORIZED SIGNATURE – BANK)

**SCHEDULE - " D "**

**FORM OF AGREEMENT**

**AGREEMENT NO:**

**DATE:**

THIS AGREEMENT made in Colombo on this.....day of.....2009 between the Ceylon Petroleum Corporation established by Act No. 28 of 1961 and the amendments thereto and having its Head Office at No 109, Rotunda Tower, Colombo 03 and Principal Business Place at Oil Refinery, Sapugaskanda, Kelaniya, Sri Lanka (hereinafter referred to as the "Corporation" which expression shall mean and include the said Corporation, its successors and assigns) of the one part and

.....  
 ..... having its Registered Office at

.....  
 .. (hereinafter referred to as "the Contractor" which expression shall mean and include the said -----

----- its successors and permitted assigns) of the other part.

WHEREAS the Chairman, Departmental Standard Procurement Committee, invited tenders for **"Renovation of houses in refinery housing scheme, AND WHEREAS** 'the Contractor', submitted to the Chairman, Departmental Standard Procurement Tender Board, Ceylon Petroleum Corporation his offer Ref. No. .... dated ..... in regard to the **"Renovation of houses in refinery housing scheme,** which offer had been accepted by the "Corporation" ,the said offer, Instructions to Bidder's, Specifications, all schedules mentioned in the tender, other Correspondence and Letter of acceptance shall form part and parcel of this Agreement and be read and construed as one document.

**NOW IT IS HEREBY AGREED AS FOLLOWS.**

1. In consideration of the payment to be made to the Contractor as hereinafter mentioned the Contractor hereby covenants and undertakes with the Ceylon Petroleum Corporation to ..... in strict conformity in all respects with the provisions of this Agreement and in such quantities and on or before such time as specified in the Tender Conditions/Letter of Acceptance.
  
  2. The Contractor shall submit a Performance Guarantee/Letter of Guarantee from a Bank acceptable to the Corporation as security for the due performance of his obligations under the Agreement and on satisfactory completion of ..... specified herein, the Corporation shall release the Performance Guarantee/Letter of Guarantee, subject to whatever claims it may make on the Bank in respect of defaults on the part of the Contractor as provided herein.
  
  3. The Contractor shall not assign or otherwise transfer or sublet his rights and obligations under this Agreement without the consent and authority of the Chairman, Ceylon Petroleum Corporation, nor shall he issue a Power of Attorney to any person whose name is on the state defaulting list or Ceylon Petroleum Corporation defaulting Contractors, for carrying out the work under this Agreement. The Corporation reserves to itself the right to refuse to recognize a Power of Attorney issued by the Contractor to any person authorizing him to carry out this Agreement on the Contractor's behalf. The Contractor shall not employ for the purpose of executing this Agreement any person whose name is on the state defaulting list or Ceylon Petroleum Corporation defaulting Contractors or any other person to whom the Chairman objects after giving due notice of his objection in writing. Any breach of this covenant shall render the Agreement liable to cancellation without any compensation to the Contractor.
- Sub-letting  
The  
Contract**
4. Where the Contractor does not complete work in due time, in accordance with the stipulated and agreed dates as per Invitation to Bid, the Ceylon Petroleum Corporation will have the right to make suitable alternate arrangements for the balance work and to claim from the Contractor, the additional expenses thereby incurred by the Ceylon Petroleum Corporation.
- Delays**
5. (a) If for any reason, in the opinion of the Ceylon Petroleum Corporation, the Contractor becomes incapable or unable to complete whole work in his Bid, the Ceylon Petroleum Corporation shall have the right to obtain this construction work from other sources without being liable in any manner whatsoever to the Contractor and the Agreement will stand terminated.
  
  - (b) If the Contractor defaults in the opinion of the Ceylon Petroleum Corporation for the Renovation of houses in refinery housing scheme or breaches the Conditions of this Agreement with the Ceylon Petroleum Corporation for the Renovation of houses in refinery housing scheme according to specifications and conditions, the Contractor shall be liable to pay the Ceylon Petroleum Corporation all losses and damages incurred by the
- Default  
By the  
Contractor**

Corporation, as a consequence of such default or breach and the agreement will stand terminated.

- 6.** Should the Contractor fail to finish the “Renovation of houses in refinery housing scheme” within the time guaranteed, the Contractor shall be liable to pay as a pre-estimate of liquidated damages, at the rate of 3.5% of the contract price per day for such delayed period up to a maximum of 10% of the contracted lump sum fixed price . The Contractor in these circumstances will also render himself liable to be placed in the list of defaulting Contractors and be precluded from having any concern in the Ceylon Petroleum Corporation Tenders and the agreement will stand terminated.

**Liquidated Damages**

- 7.** The Ceylon Petroleum Corporation agrees with the Contractor that payment to be made on the basis of 75% of the value of work completed. The balance 25% to be retained until the successful completion and handing over of the buildings to CPC and to be released subjected to retention conditions as per the contract. Part payment to be made to the contractor within one month of finalizing the submission of part payment bill by the contractor.

**Payment**

- 8.** All Notices and Orders to be served upon the Contractor shall be deemed to have been duly served if sent by registered post to -----  
----- Which place the Contractor hereby selects for the purpose and it is further agreed that unless the Contractor shall forthwith notify the Chairman in writing of such changes and such notification is communicated to and received by the Chairman, the posting of letters, notices, orders or other documents to the address herein given shall for all purposes be deemed to be and constitute sufficient delivery of the same to the Contractor.

**Serving Of Notice**

- 9.** If at anytime between the acceptance of the Tender and the completion of the “Renovation of houses in refinery housing scheme”, the Contractor shall become bankrupt or have a receiving order made against him or shall present his petition in Bankruptcy then the Chairman, may, after giving seven (07) days notice in writing to the Contractor, terminate the Agreement.

**Bankruptcy Of Contractor**

- 10. (1)** “Notwithstanding anything to the contrary that may be contained herein the parties agree that any doubt, difference, dispute, controversy or claim arising from, out of or in connection with this Agreement, or on the interpretation thereof or on the rights, duties, obligations or liabilities of any parties thereto or on the operation, breach, termination or invalidity thereof, shall be settled by arbitration as per the Arbitration Act No. 11 of 1995 in accordance with the Rules of the Arbitration Center of the Institute for the Development of Commercial Law and Practice”.

**Arbitration**

- (2)** All proceedings and hearing of the Arbitration Tribunal shall be held in Sri Lanka and in the English Language by two Arbitration’s, one to be nominated by each party to the reference.

- 11.** Except as regarding Acts of God, war, strike, invasion, civil war, rebellion, revolution, insurrection military or usurped power, earthquake, plagues, direct Orders or government discontinuing work, the Contractor shall undertake all risks and liabilities of whatever kind

**Force  
Majeure**

arising out of or incidental to or connected with the supply. The Bidder/Vendor shall promptly give to the Chairman/, Ceylon Petroleum Corporation written notice of any loss of time due to such aforementioned caused and will provide to the Chairman, Ceylon Petroleum Corporation with evidence certified by the appropriate Authority in support of his claims or orders.

Should any time be lost in a consequence of such aforementioned causes the date of completion shall be extended by such delay.

Signed by the Chairman for and on behalf of the Ceylon Petroleum Corporation at ..... on this day ..... of ..... Two Thousand ..... in the presence of the following witnesses.

Signature of .....

**Chairman**

For and on behalf of  
**THE CEYLON PETROLEUM CORPORATION**

Witnesses:

1 .....  
Address:.....  
.....

2.....  
Address : .....  
.....

Signed by the said ..... at ..... On this ..... Day of ..... Two Thousand ..... in the Presence of the following Witnesses:-

Signature of .....

**Contractor**

Name: .....

Address:.....

Witnesses:

1.....

Address:.....

.....

2 .....

Address : .....

.....



Item	Description	Quant	Unit	Rate(Rs)	Amount(Rs)
<b>1</b>	<b><u>Roof and ceiling repairs</u></b>				
	Rates shall includes for erection of scaffolding and descaffolding where necessary.				
1.1	Removal of all roofing tiles and relaying after roof structure repairs including bedding of ridge and edge tiles with cement mortar Please also refer item No. 1.8	25	Sq.		
1.2	Removing damaged valley gutter and fabrication with new Kempas timber boards and 3 ft wide(Gauge 20) aluminium sheet.	60	Ft		
1.3	Remove damaged Kitchen kiln flashing and fabricate with new Kempas boards and Gauge 20 aluminium sheet.	40	Ft		
1.4	Replacing damaged eaves ceiling and barge board with flat asbestos sheets including Kempas timber framework, Lunumidella beading and moulding	6	Sq.		
1.5	Repairing of internal asbestos ceiling by replacing deteriorated timber members of framework with Kempas timber and damaged ceiling sheets complete with Lunumidella beading and mouding	5.5	Sq.		
1.6	Repairing of internal timber ceiling by replacing deteriorated timber members of framework with Kempas timber and damaged Lunumidella planks	6	Sq.		
1.7	Replacing deteriorated fiber glass roofing sheets	NIL			
1.8	Remove deteriorated timber members of roof framework and install approved quality Kempas timber members of specified section. Measurements will be taken after installation. Rate to include for application of two coats of wood preservative on entire roof.				
1.8.1	6" x 2" beam	60	Ft		
1.8.2	5" x 3" beam	60	Ft		
1.8.3	4" x 3 beam	75	Ft		
1.8.4	4" x 2" rafter	400	Ft		
1.8.5	2" x 1" reepers	1500	Ft		
1.8.6	Install new clay roofing tiles (Number 1)	1000	No		
1.8.7	Install new clay ridge tiles (Number 1)	30	No		
	Sub total carried forward.....				

Item	Description	Quant	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
1.9	Replacing deteriorated timber valance board with 1" x 9" planed Kempas timber planks including painting with one coat of wood sealer and two coats of enamel paint	100	Ft		
1.10	Installation of PVC gutters with all necessary accessories	100	Ft		
1.11	Installation of PVC down pipes with all necessary accessories	60	Ft		
	<b><u>2 Door and window repairs</u></b>				
2.1	Replacing existing damaged plywood door sash with new plywood sash of approved quality using existing fittings.(2' 3" x6' 9")	4	No		
2.2	Replacing existing damaged plywood door sash with new plywood sash of approved quality using existing fittings.(2' 9" x6' 9")	4	No		
2.3	Removal of damaged door frame and install new Kempas door frame (2'3"x6'9")	4	No		
2.4	Removal of damaged door frame and install new Kempas door frame (2'9"x6'9")	3	No		
2.5	Fixing of new approved quality mortice door lock	8	No		
2.6	Installation of PVC mosquito mesh with 1/2" coated weld mesh to window louvers with timber beadings	2.5	Sq		
	<b><u>3 Wall and pantry cupboard repairs</u></b>				
3.1	Repairs to wooden wall cupboard (7'0" x 2'9") with fixing missing knobs,handles, locks etc. of approved quality and applying wall putty and painting/varnishing	1	No		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
3.2	Repairs to wooden pantry cupboard with fixing missing knobs,handles, locks etc. of approved quality and replacement of damaged frames,sashes et.	1	No		
<b><u>4 Painting</u></b>					
4.1	Painting of entire house external and internal walls ,ceiling (varnish) doors,windows,grills cupboards etc. Rate to include for erection of scaffolding and descaffolding where necessary and necessary surfaces preparation. This item also includes application of floor paint on entire house floor and skirting.	Item			
<b><u>5 Site cleaning</u></b>					
5.1	Removal of tree branches and trees,clearing site,removal of excess earth and levelling ground and cleaning of drains and man holes as per the instructions of CPC.All debris shall be transported away from RHS	Item			
<b><u>6 Miscellaneous work</u></b>					
6.1	Repairs and painting of boundary wall with coping (Approx. area of painting 30 Sq.)	Item			
6.2	Welding repairs and painting of gate	Item			
6.3	1/2" smooth cement plaster in 1:3 mortar	1.5	Sq.		
6.4	Remove plaster and tiling on pantry top	30	Sq,ft		
6.5	1 inch thick 1:3 rough cement plaster on varandah floor with chipping existing floor.	3	Sq.		
6.6	Laying of 2" thick 1:2:4(3/4") concrete	1	Sq.		
6.7	4 1/2" brickwork in 1:5 mortar	1	Sq.		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
<b>7</b>	<b><u>Bath room repairs</u></b>				
7.1	Installation of stainless steel catch pit covers (6"x6")	2	No.		
7.2	Replacement of damaged commode cover including cleaning of commode	2	No.		
7.3	Removal of damaged ceramic cistern and fixing new plastic cistern	3	No.		
7.4	Removal of damaged ceramic wash basin and fixing new basin	2	No.		
7.5	Installation of chrome plated soap tray	2	No.		
7.6	Installation of chrome plated towel rail (24")	2	No.		
7.6	Installation of bathroom mirror (18" x 24")	2	No.		
7.8	Installation of hand bidet	2	No.		
7.9	Installation of 1/2" x 18" flexible hose	6	No.		
7.10	Installation of chrome plated shower rose	2	No.		
7.11	Cleaning of bathroom wall tiles and application of two coats of enamel paint (Approx. area 300 Sq.ft)	Item			
7.12	Installation of 1/2" angle valve	6	No.		
7.13	Installation of 1/2" bib tap	3	No.		
7.14	Installation of 1/2" ball cock	2	No.		
7.15	Installation of 1" ball cock	1	No.		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
7.16	Installation of 1/2" PVC piping complete with accessories(type 1000)	50	Ft		
7.17	Installation of 1" PVC piping complete with accessories(type 1000)	25	Ft		
7.18	Fixing of bathroom floor tiles	50	Sq.ft		
7.19	Installation of new septic tank(4'x8') and sewer system including excavation of pits,trenches,backfilling,laying of PVC pipes, concrete work and any demolition work.	Item			
<b>8</b>	<b><u>Electrical work</u></b> <i>Please indicate the rate for all items and the actual quantity will vary according to site conditions Rate shall include the removal of existing wiring and accessories as required All wooden boxes shall be replaced with polychrome PVC sunk boxes</i>				
<b>8.1</b>	<i>Wiring of light point using 2x1Cx1mm<sup>2</sup> Cu/PVC/PVC cables in PVC conduites complete with 10A switch and fixing accessories.</i>	15	Nos		
<b>8.2</b>	<i>Supply and install wall lamp fittings of approved type complete with B/C CFL type bulb.</i>	9	Nos		
<b>8.3</b>	<i>Supply, wire with 1 mm<sup>2</sup> P.V.C cables and install outdoor bulkhead lamps of approved type complete with CFL bulb &amp; switch.</i>	2	Nos		
<b>8.4</b>	<i>Wiring of fan point using 2x1Cx1mm<sup>2</sup> Cu/PVC/PVC and 1Cx2.5mm<sup>2</sup> Cu /PVC earth cables in PVC conduits c/w fan hook &amp; PVC sunk box.</i>	6	Nos		
<b>8.5</b>	<i>Supply and installed 56 " sweep KDK – Japan ceiling fans complete with controller</i>	6	Nos		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
8.6	5A switched socket outlet wired 2x1Cx1mm <sup>2</sup> Cu/PVC/PVC and 1Cx 2.5mm <sup>2</sup> Cu/PVC earth cables in PVC conduites c/w fixing accessories.	8	Nos		
8.7	15A switched socket outlet wired using 2x1Cx2.5mm <sup>2</sup> Cu/PVC/PVC and 1C x2.5mm <sup>2</sup> Cu/PVC earth cables c/w PVC conduites and fixing accessories.	2	Nos		
8.8	Sub distribution board wall mounted sunk type metal enclosure c/w 40A DP MCB, 40A, 30mA DP RCCB, MCB'S (02 Nos. 20A & 10 Nos. 6A) and other required accessories	1	Nos		
8.9	Provide an earth electrode using 2" dia and 6ft.length GI pipe and 1Cx2.5mm <sup>2</sup> earth cable to comply with IEE regulations. Rate shall include connection to main electrical power board, excavation, back filling etc.	2	Nos		
8.10	Supply wire install and testing of electric door bell complete with bell switch	1	No		
8.11	Fixing of new wooden plate for C.E.B. incoming point for fixing of meter and other accessories and installation of main wire between CEB incoming board to MCB box and terminate	1	Item		
	<i>Note : All cables, materials, fittings and accessories shall be approved from the engineer before commencing the work</i>				
	<b>Total</b>				
	<b>Add 2% NBT (If applicable)</b>				
	<b>Add 15% VAT (If applicable)</b>				
	<b>Total with taxes</b>				

No	Description	Qty.	Unit	Rate( Rs)	Amount (Rs )
	<p><b>Please indicate the rates for all items and the actual quantity will vary according to site conditions</b></p> <p><b>Rate shall include the removal of existing wiring and accessories as required</b></p> <p><b>All wooden boxes shall be replaced with polychrome PVC sunk boxes</b></p>				
L1	Wiring of light point using 2x1Cx1mm <sup>2</sup> Cu/PVC/PVC cables in PVC conduites complete with 10A switch and fixing accessories.	15	Nos		
L2	Supply and install wall lamp fittings of approved type complete with B/C CFL type bulb.	9	Nos		
L3	Supply, wire with 1 mm <sup>2</sup> P.V.C cables and install outdoor bulkhead lamps of approved type complete with CFL bulb & switch.	2	Nos		
L4	Wiring of fan point using 2x1Cx1mm <sup>2</sup> Cu/PVC/PVC and 1Cx2.5mm <sup>2</sup> Cu /PVC earth cables in PVC conduits c/w fan hook & PVC sunk box.	6	Nos		
L5	Supply and installed 56 “ sweep KDK – Japan ceiling fans complete with controller	6	Nos		
L6	5A switched socket outlet wired 2x1Cx1mm <sup>2</sup> Cu/PVC/PVC and 1Cx 2.5mm <sup>2</sup> Cu/PVC earth cables in PVC conduites c/w fixing accessories.	8	Nos		
L7	15A switched socket outlet wired using 2x1Cx2.5mm <sup>2</sup> Cu/PVC/PVC and 1C x2.5mm <sup>2</sup> Cu/PVC earth cables c/w PVC conduites and fixing accessories.	2	Nos		
L8	Sub distribution board wall mounted sunk type metal enclosure c/w 40A DP MCB, 40A, 30mA DP RCCB, MCB'S (02 Nos. 20A & 10 Nos. 6A) and other required accessories	1	Nos		
L9	Provide an earth electrode using 2" dia and 6ft.length GI pipe and 1Cx2.5mm <sup>2</sup> earth cable to comply with IEE regulations. Rate shall include connection to main electrical power board, excavation, back filling etc.	2	Nos		
L.10	Supply wire install and testing of electric door bell complete with bell switch	1	No		

<b>L11</b>	<p><i>Fixing of new wooden plate for C.E.B. incoming point for fixing of meter and other accessories and installation of main wire between CEB incoming board to MCB box and terminate</i></p> <p><i>Note : All cables, materials, fittings and accessories shall be approved from the engineer before commencing the work</i></p> <p style="text-align: center;"><b><i>Sub Total</i></b> <b><i>15% VAT</i></b> <b><i>Electrical carried to summary</i></b></p>	1	Item		
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Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
<b>1</b>	<b><u>Roof and ceiling repairs</u></b>				
	Rates shall include for erection of scaffolding and descaffolding where necessary.				
1.1	Removal of all roofing tiles and relaying after roof structure repairs including bedding of ridge and edge tiles with cement mortar Please also refer item No. 1.8	25	Sq.		
1.2	Removing damaged valley gutter and fabrication with new Kempas timber boards and 3 ft wide(Gauge 20) aluminium sheet.	40	Ft		
1.3	Remove damaged Kitchen kiln flashing and fabricate with new Kempas boards and Gauge 20 aluminium sheet.	40	Ft		
1.4	Replacing damaged eaves ceiling and barge board with flat asbestos sheets including Kempas timber framework, Lunumidella beading and moulding	6	Sq.		
1.5	Repairing of internal asbestos ceiling by replacing deteriorated timber members of framework with Kempas timber and damaged ceiling sheets complete with Lunumidella beading and moulding	5.5	Sq.		
1.6	Repairing of internal timber ceiling by replacing deteriorated timber members of framework with Kempas timber and damaged Lunumidella planks	6	Sq.		
1.7	Replacing deteriorated fiber glass roofing sheets	NIL			
1.8	Remove deteriorated timber members of roof framework and install approved quality Kempas timber members of specified section. Measurements will be taken after installation. Rate to include for application of two coats of wood preservative on entire roof.				
1.8.1	6" x 2" beam	60	Ft		
1.8.2	5" x 3" beam	60	Ft		
1.8.3	4" x 3 beam	75	Ft		
1.8.4	4" x 2" rafter	400	Ft		
1.8.5	2" x 1" reepers	1500	Ft		
1.8.6	Install new clay roofing tiles (Number 1)	1000	No		
1.8.7	Install new clay ridge tiles (Number 1)	30	No		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
1.9	Replacing deteriorated timber valance board with 1" x 9" planed Kempas timber planks including painting with one coat of wood sealer and two coats of enamel paint	100	Ft		
1.10	Installation of PVC gutters with all necessary accessories	100	Ft		
1.11	Installation of PVC down pipes with all necessary accessories	60	Ft		
	<b><u>2 Door and window repairs</u></b>				
2.1	Replacing existing damaged plywood door sash with new plywood sash of approved quality using existing fittings.(2' 3" x6' 9")	3	No		
2.2	Replacing existing damaged plywood door sash with new plywood sash of approved quality using existing fittings.(2' 9" x6' 9")	4	No		
2.3	Removal of damaged door frame and install new Kempas door frame (2'3"x6'9")	3	No		
2.4	Removal of damaged door frame and install new Kempas door frame (2'9"x6'9")	4	No		
2.5	Fixing of new approved quality mortice door lock	7	No		
2.6	Installation of PVC mosquito mesh with 1/2" coated weld mesh to window louvers with timber beadings	2.5	Sq		
	<b><u>3 Wall and pantry cupboard repairs</u></b>				
3.1	Repairs to wooden wall cupboard (7'0" x 2'9") with fixing missing knobs,handles, locks etc. of approved quality and applying wall putty and painting/varnishing	1	No		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
3.2	Repairs to wooden pantry cupboard with fixing missing knobs,handles, locks etc. of approved quality and replacement of damaged frames,sashes et.	1	No		
	<b><u>4 Painting</u></b>				
4.1	Painting of entire house external and internal walls ,ceiling (varnish) doors,windows,grills cupboards etc. Rate to include for erection of scaffolding and descaffolding where necessary and necessary surfaces preparation. This item also includes application of floor paint on entire house floor and skirting.	Item			
	<b><u>5 Site cleaning</u></b>				
5.1	Removal of tree branches and trees,clearing site,removal of excess earth and levelling ground and cleaning of drains and man holes as per the instructions of CPC.All debris shall be transported away from RHS	Item	Sum		
	<b><u>6 Miscellaneous work</u></b>				
6.1	Repairs and painting of boundary wall with coping (Approx. area of painting 30 Sq.)	Item			
6.2	Welding repairs and painting of gate	Item			
6.3	1/2" smooth cement plaster in 1:3 mortar	1.5	Sq.		
6.4	Remove plaster and tiling on pantry top	30	Sq,ft		
6.5	1 inch thick 1:3 rough cement plaster on varandah floor with chipping existing floor.	3	Sq.		
6.6	Laying of 2" thick 1:2:4(3/4") concrete	1	Sq.		
6.7	4 1/2" brickwork in 1:5 mortar	1	Sq.		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
<b>7</b>	<b><u>Bath room repairs</u></b>				
7.1	Installation of stainless steel catch pit covers (6"x6")	2	No.		
7.2	Replacement of damaged commode cover including cleaning of commode	2	No.		
7.3	Removal of damaged ceramic cistern and fixing new plastic cistern	2	No.		
7.4	Removal of damaged ceramic wash basin and fixing new basin	2	No.		
7.5	Installation of chrome plated soap tray	2	No.		
7.6	Installation of chrome plated towel rail (24")	2	No.		
7.6	Installation of bathroom mirror (18" x 24")	2	No.		
7.8	Installation of hand bidet	2	No.		
7.9	Installation of 1/2" x 18" flexible hose	6	No.		
7.10	Installation of chrome plated shower rose	2	No.		
7.11	Cleaning of bathroom wall tiles and application of two coats of enamel paint (Approx. area 300 Sq.ft)	Item			
7.12	Installation of 1/2" angle valve	6	No.		
7.13	Installation of 1/2" bib tap	3	No.		
7.14	Installation of 1/2" ball cock	2	No.		
7.15	Installation of 1" ball cock	1	No.		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
7.16	Installation of 1/2" PVC piping complete with accessories(type 1000)	50	Ft		
7.17	Installation of 1" PVC piping complete with accessories(type 1000)	25	Ft		
7.18	Fixing of bathroom floor tiles	50	Sq.ft		
<b>8</b>	<b><u>Electrical installation</u></b>				
	Please indicate the rate for all items and the actual quantity <i>will vary according to site conditions</i> <i>Rate shall include the removal of existing wiring and accessories as required</i> <i>All wooden boxes shall be replaced with polychrome PVC sunk boxes</i>				
8.1	Wiring of light point using 2x1Cx1mm <sup>2</sup> Cu/PVC/PVC cables in PVC conduites complete with 10A switch and fixing accessories.	15	Nos		
8.2	Supply and install wall lamp fittings of approved type complete with B/C CFL type bulb.	9	Nos		
8.3	Supply, wire with 1 mm <sup>2</sup> P.V.C cables and install outdoor bulkhead lamps of approved type complete with CFL bulb & switch.	2	Nos		
8.4	Wiring of fan point using 2x1Cx1mm <sup>2</sup> Cu/PVC/PVC and 1Cx2.5mm <sup>2</sup> Cu /PVC earth cables in PVC conduits c/w fan hook & PVC sunk box.	6	Nos		
8.5	Supply and installed 56 " sweep KDK – Japan ceiling fans complete with controller	6	Nos		
8.6	5A switched socket outlet wired 2x1Cx1mm <sup>2</sup> Cu/PVC/PVC and 1Cx 2.5mm <sup>2</sup> Cu/PVC earth cables in PVC conduites c/w fixing accessories.	8	Nos		
8.7	15A switched socket outlet wired using 2x1Cx2.5mm <sup>2</sup> Cu/PVC/PVC and 1C x2.5mm <sup>2</sup> Cu/PVC earth cables c/w PVC conduites and fixing accessories.	2	Nos		
	sub total carried forward.....				



**BOQ for the Electrical Installation of 5A/07 House**

No	Description	Qty.	Unit	Rate( Rs)	Amount (Rs )
	<p><b>Please indicate the rates for all items and the actual quantity will vary according to site conditions</b></p> <p><b>Rate shall include the removal of existing wiring and accessories as required</b></p> <p><b>All wooden boxes shall be replaced with polychrome PVC sunk boxes</b></p>				
L1	Wiring of light point using 2x1Cx1mm <sup>2</sup> Cu/PVC/PVC cables in PVC conduites complete with 10A switch and fixing accessories.	15	Nos		
L2	Supply and install wall lamp fittings of approved type complete with B/C CFL type bulb.	9	Nos		
L3	Supply, wire with 1 mm <sup>2</sup> P.V.C cables and install outdoor bulkhead lamps of approved type complete with CFL bulb & switch.	2	Nos		
L4	Wiring of fan point using 2x1Cx1mm <sup>2</sup> Cu/PVC/PVC and 1Cx2.5mm <sup>2</sup> Cu /PVC earth cables in PVC conduits c/w fan hook & PVC sunk box.	6	Nos		
L5	Supply and installed 56 “ sweep KDK – Japan ceiling fans complete with controller	6	Nos		
L6	5A switched socket outlet wired 2x1Cx1mm <sup>2</sup> Cu/PVC/PVC and 1Cx 2.5mm <sup>2</sup> Cu/PVC earth cables in PVC conduites c/w fixing accessories.	8	Nos		
L7	15A switched socket outlet wired using 2x1Cx2.5mm <sup>2</sup> Cu/PVC/PVC and 1C x2.5mm <sup>2</sup> Cu/PVC earth cables c/w PVC conduites and fixing accessories.	2	Nos		
L8	Sub distribution board wall mounted sunk type metal enclosure c/w 40A DP MCB,40A,30mA DP RCCB, MCB'S (02 Nos. 20A & 10 Nos. 6A) and other required accessories	1	Nos		
L9	Provide an earth electrode using 2" dia and 6ft.length GI pipe and 1Cx2.5mm <sup>2</sup> earth cable to comply with IEE regulations.Rate shall include connection to main electrical power board, excavation,back filling etc.	2	Nos		
L.10	Supply wire install and testing of electric door bell complete with bell switch	1	No		

<b>L11</b>	<p><i>Fixing of new wooden plate for C.E.B. incoming point for fixing of meter and other accessories and installation of main wire between CEB incoming board to MCB box aand terminate</i></p> <p><i>Note : All cables, materials, fittings and accessories shall be approved from the engineer before commencing the work</i></p> <p style="text-align: center;"><b><i>Sub Total</i></b> <b><i>15 % VAT</i></b> <b><i>Electrical carried to summary</i></b></p>	1	<i>Item</i>		
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Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
<b>1</b>	<b><u>Roof and ceiling repairs</u></b>				
	Rates shall includes for erection of scaffolding and descaffolding where necessary.				
1.1	Removal of all roofing tiles and relaying after roof structure repairs including bedding of ridge and edge tiles with cement mortar Please also refer item No. 1.8	25	Sq.		
1.2	Removing damaged valley gutter and fabrication with new Kempas timber boards and 3 ft wide(Gauge 20) aluminium sheet.	40	Ft		
1.3	Remove damaged Kitchen kiln flashing and fabricate with new Kempas boards and Gauge 20 aluminium sheet.	40	Ft		
1.4	Replacing damaged eaves ceiling and barge board with flat asbestos sheets including Kempas timber framework, Lunumidella beading and moulding	7.5	Sq.		
1.5	Repairing of internal asbestos ceiling by replacing deteriorated timber members of framework with Kempas timber and damaged ceiling sheets complete with Lunumidella beading and mouding	8	Sq.		
1.6	Repairing of internal timber ceiling by replacing deteriorated timber members of framework with Kempas timber and damaged Lunumidella planks	4	Sq.		
1.7	Replacing deteriorated fiber glass roofing sheets	3	Sq.		
1.8	Remove deteriorated timber members of roof framework and install approved quality Kempas timber members of specified section. Measurements will be taken after installation. Rate to include for application of two coats of wood preservative on entire roof.				
1.8.1	6" x 2" beam	60	Ft		
1.8.2	5" x 3" beam	60	Ft		
1.8.3	4" x 3 beam	75	Ft		
1.8.4	4" x 2" rafter	400	Ft		
1.8.5	2" x 1" reepers	1500	Ft		
1.8.6	Install new clay roofing tiles (Number 1)	1000	No		
1.8.7	Install new clay ridge tiles (Number 1)	30	No		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
1.9	Replacing deteriorated timber valance board with 1" x 9" planed Kempas timber planks including painting with one coat of wood sealer and two coats of enamel paint	140	Ft		
1.10	Installation of PVC gutters with all necessary accessories	115	Ft		
1.11	Installation of PVC down pipes with all necessary accessories	60	Ft		
	<b><u>2 Door and window repairs</u></b>				
2.1	Replacing existing damaged plywood door sash with new plywood sash of approved quality using existing fittings.(2' 3" x6' 9")	2	No		
2.2	Replacing existing damaged plywood door sash with new plywood sash of approved quality using existing fittings.(2' 9" x6' 9")	7	No		
2.3	Removal of damaged door frame and install new Kempas door frame (2'3"x6'9")	2	No		
2.4	Removal of damaged door frame and install new Kempas door frame (2'9"x6'9")	1	No		
2.5	Fixing of new approved quality mortice door lock	3	No		
2.6	Installation of PVC mosquito mesh with 1/2" coated weld mesh to window louvers with timber beadings	2.5	Sq		
2.7	Removal of GI mesh panel in garage with frame and repairing, cleaning, painting and reinstallation with 1/2" coated weld mesh	70	Sq.ft		
2.8	Removal of garage timber door frame and install approved quality roller shutter.(10ft x 9 ft) .Rate to include for plaster repair on wall opening	Item			
	<b><u>3 Wall and pantry cupboard repairs</u></b>				
3.1	Repairs to wooden wall cupboard (7'0" x 2'9") with fixing missing knobs,handles, locks etc. of approved quality and applying wall putty and painting/varnishing	2	No		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
3.2	Repairs to wooden pantry cupboard with fixing missing knobs,handles, locks etc. of approved quality and replacement of damaged frames,sashes et.	4	No		
<b><u>4 Painting</u></b>					
4.1	Painting of entire house external and internal walls ,ceiling (varnish) doors,windows,grils cupboards etc. Rate to include for erection of scaffolding and descaffolding where necessary and necessary surfaces preparation. This item also includes application of floor paint on entire house floor and skirting.	Item			
<b><u>5 Site cleaning</u></b>					
5.1	Removal of tree branches and trees,clearing site,removal of excess earth and levelling ground and cleaning of drains and man holes as per the instructions of CPC.All debris shall be transported away from RHS	Item	Sum		
<b><u>6 Miscellaneous work</u></b>					
6.1	Repairs and painting of boundary wall with coping (Approx. area of painting 30 Sq.)	Item			
6.2	Welding repairs and painting of gate	Item			
6.3	1/2" smooth cement plaster in 1:3 mortar in wall ,pavement etc	4	Sq.		
6.4	Remove plaster and tiling on pantry top	50	Sq,ft		
6.5	1 inch thick 1:3 rough cement plaster on varandah floor with chipping existing floor.	3	Sq.		
6.6	Laying of 2" thick 1:2:4(3/4") concrete	2.5	Sq.		
6.7	4 1/2" brickwork in 1:5 mortar	1.5	Sq.		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
<b>7</b>	<b><u>Bath room repairs</u></b>				
7.1	Installation of stainless steel catch pit covers (6"x6")	4	No.		
7.2	Replacement of damaged commode and traps	2	No.		
7.3	Removal of damaged ceramic cistern and fixing new plastic cistern	3	No.		
7.4	Removal of damaged ceramic wash basin and fixing new basin	2	No.		
7.5	Installation of chrome plated soap tray	2	No.		
7.6	Installation of chrome plated towel rail (24")	2	No.		
7.6	Installation of bathroom mirror (18" x 24")	2	No.		
7.8	Installation of hand bidet	2	No.		
7.9	Installation of 1/2" x 18" flexible hose	6	No.		
7.10	Installation of chrome plated shower rose	2	No.		
7.11	Cleaning of bathroom wall tiles and application of two coats of enamel paint (Approx. area 300 Sq.ft)	Item			
7.12	Installation of 1/2" angle valve	6	No.		
7.13	Installation of 1/2" bib tap	3	No.		
7.14	Installation of 1/2" ball cock	2	No.		
7.15	Installation of 1" ball cock	2	No.		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
7.16	Installation of 1/2" PVC piping complete with accessories(type 1000)	50	Ft		
7.17	Installation of 1" PVC piping complete with accessories(type 1000)	75	Ft		
7.18	Fixing of bathroom floor tiles	120	Sq.ft		
<b><u>8 Electrical installation</u></b>					
8.1	Supply, wire, test and installation of 14 way distribution board comprising of, 1. 32 A DP Isolator - 01 2. 40 A , 30 mA, ELCB - 01 3. 15 A MCB - 03 4. 5 A MCB - 10		Sum		
8.2	Wire and test 15 A socket outlet using 2.5 mm <sup>2</sup> p.v.c cables and complete with all accessories for the kitchen area.	1	Nos		
8.3	Wire and test 15 A socket outlet using 2.5 mm <sup>2</sup> p.v.c cables and complete with all accessories for the washroom attached to master bed room.	1	Nos		
8.4	Wire with 1 mm <sup>2</sup> P.V.C cables and test wall lamps points complete with switch.	12	Nos		
8.5	Supply and install wall lamp fittings complete with bulb.	12	Nos		
8.6	Supply, wire with 1 mm <sup>2</sup> P.V.C cables and install pendant type lamps of approved type complete with bulb and switch	6	Nos		
8.7	Supply, wire with 1 mm <sup>2</sup> P.V.C cables and install outdoor bulkhead lamps of approved type complete with bulb & switch.	4	Nos		
8.8	Wire and test 5 A socket outlet using 1 mm <sup>2</sup> p.v.c cables and complete with all accessories.	10	Nos		
8.9	Supply, wire with 1 mm <sup>2</sup> P.V.C cables and installed 56 " sweep KDK – Japan ceiling fans complete with controller	5	Nos		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
8.10	Driving of a 5 feet 11/2 " G.I. pipe in to the earth pipe and connecting the earth wire.	2	Nos		
8.11	Supply, wire with 1 mm2 P.V.C cables and install door bell of approved type complete with bell push.	1	Nos		
	Total				
	Add 2% NBT (if applicable)				
	Add 15% VAT (if applicable)				
	<b>Total with taxes</b>				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
<b>1</b>	<b><u>Roof and ceiling repairs</u></b>				
	Rates shall includes for erection of scaffolding and descaffolding where necessary.				
1.1	Removal of all roofing tiles and relaying after roof structure repairs including bedding of ridge and edge tiles with cement mortar Please also refer item No. 1.8	25	Sq.		
1.2	Removing damaged valley gutter and fabrication with new Kempas timber boards and 3 ft wide(Gauge 20) aluminium sheet.	40	Ft		
1.3	Remove damaged Kitchen kiln flashing and fabricate with new Kempas boards and Gauge 20 aluminium sheet.	40	Ft		
1.4	Replacing damaged eaves ceiling and barge board with flat asbestos sheets including Kempas timber framework, Lunumidella beading and moulding	7.5	Sq.		
1.5	Repairing of internal asbestos ceiling by replacing deteriorated timber members of framework with Kempas timber and damaged ceiling sheets complete with Lunumidella beading and mouding	5.5	Sq.		
1.6	Repairing of internal timber ceiling by replacing deteriorated timber members of framework with Kempas timber and damaged Lunumidella planks	5	Sq.		
1.7	Replacing deteriorated fiber glass roofing sheets	3	Sq.		
1.8	Remove deteriorated timber members of roof framework and install approved quality Kempas timber members of specified section. Measurements will be taken after installation. Rate to include for application of two coats of wood preservative on entire roof.				
1.8.1	6" x 2" beam	60	Ft		
1.8.2	5" x 3" beam	60	Ft		
1.8.3	4" x 3 beam	75	Ft		
1.8.4	4" x 2" rafter	400	Ft		
1.8.5	2" x 1" reepers	1500	Ft		
1.8.6	Install new clay roofing tiles (Number 1)	1000			
1.8.7	Install new clay ridge tiles (Number 1)	30			
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
1.9	Replacing deteriorated timber valance board with 1" x 9" planed Kempas timber planks including painting with one coat of wood sealer and two coats of enamel paint	140	Ft		
1.10	Installation of PVC gutters with all necessary accessories	115	Ft		
1.11	Installation of PVC down pipes with all necessary accessories	60	Ft		
	<b><u>2 Door and window repairs</u></b>				
2.1	Replacing existing damaged plywood door sash with new plywood sash of approved quality using existing fittings.(2' 3" x6' 9")	2	No		
2.2	Replacing existing damaged plywood door sash with new plywood sash of approved quality using existing fittings.(2' 9" x6' 9")	3	No		
2.3	Removal of damaged door frame and install new Kempas door frame (2'3"x6'9")	2	No		
2.4	Removal of damaged door frame and install new Kempas door frame (2'9"x6'9")	3	No		
2.5	Fixing of new approved quality mortice door lock	3	No		
2.6	Installation of PVC mosquito mesh with 1/2" coated weld mesh to window louvers with timber beadings	3	Sq		
2.7	Removal of GI mesh panel in garage with frame and repairing, cleaning, painting and reinstallation with 1/2" coated weld mesh	150	Sq.ft		
2.8	Removal of garage timber door frame and install approved quality roller shutter.(10ft x 9 ft) .Rate to include for plaster repair on wall opening	Item	Sum		
	<b><u>3 Wall and pantry cupboard repairs</u></b>				
3.1	Repairs to wooden wall cupboard (7'0" x 2'9") with fixing missing knobs,handles, locks etc. of approved quality and applying wall putty and painting/varnishing	2	No		
	Sub total carried forward.....				



Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
3.2	Repairs to wooden pantry cupboard with fixing missing knobs,handles, locks etc. of approved quality and replacement of damaged frames,sashes et.	2	No		
	<b><u>4 Painting</u></b>				
4.1	Painting of entire house external and internal walls ,ceiling (varnish) doors,windows,grills cupboards etc. Rate to include for erection of scaffolding and descaffolding where necessary and necessary surfaces preparation. This item also includes application of floor paint on entire house floor and skirting.	Item	Sum		
	<b><u>5 Site cleaning</u></b>				
5.1	Removal of tree branches and trees,clearing site,removal of excess earth and levelling ground and cleaning of drains and man holes as per the instructions of CPC.All debris shall be transported away from RHS	Item	Sum		
	<b><u>6 Miscellaneous work</u></b>				
6.1	Repairs and painting of boundary wall with coping (Approx. area of painting 30 Sq.)	Item	Sum		
6.2	Welding repairs and painting of gate	Item	Sum		
6.3	1/2" smooth cement plaster in 1:3 mortar	2.5	Sq.		
6.4	Remove plaster and tiling on pantry top	100	Sq,ft		
6.5	1 inch thick 1:3 rough cement plaster on varandah floor with chipping existing floor.	3	Sq.		
6.6	Laying of 2" thick 1:2:4(3/4") concrete	2	Sq.		
6.7	4 1/2" brickwork in 1:5 mortar	2	Sq.		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
<b>7</b>	<b><u>Bath room repairs</u></b>				
7.1	Installation of stainless steel catch pit covers (6"x6")	4	No.		
7.2	Replacement of damaged commode cover including cleaning of commode	2	No.		
7.3	Removal of damaged ceramic cistern and fixing new plastic cistern	3	No.		
7.4	Removal of damaged ceramic wash basin and fixing new basin	2	No.		
7.5	Installation of chrome plated soap tray	2	No.		
7.6	Installation of chrome plated towel rail (24")	2	No.		
7.6	Installation of bathroom mirror (18" x 24")	2	No.		
7.8	Installation of hand bidet	2	No.		
7.9	Installation of 1/2" x 18" flexible hose	6	No.		
7.10	Installation of chrome plated shower rose	2	No.		
7.11	Cleaning of bathroom wall tiles and application of two coats of enamel paint (Approx. area 300 Sq.ft)	Item	Sum		
7.12	Installation of 1/2" angle valve	6	No.		
7.13	Installation of 1/2" bib tap	3	No.		
7.14	Installation of 1/2" ball cock	2	No.		
7.15	Installation of 1" ball cock	2	No.		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
7.16	Installation of 1/2" PVC piping complete with accessories(type 1000)	75	Ft		
7.17	Installation of 1" PVC piping complete with accessories(type 1000)	50	Ft		
7.18	Fixing of bathroom floor tiles	110	Sq.ft		
7.19	Fixing of bathroom wall tiles	300	Sq.ft		
	<b><u>8 Electrical installation</u></b>				
8.1	Supply, wire, test and installation of 14 way distribution board comprising of, 1. 32 A DP Isolator - 01 2. 40 A , 30 mA, ELCB - 01 3. 15 A MCB - 03 4. 5 A MCB - 10		Sum		
8.2	Wire and test 15 A socket outlet using 2.5 mm <sup>2</sup> p.v.c cables and complete with all accessories for the kitchen area.	1	Nos		
8.3	Wire and test 15 A socket outlet using 2.5 mm <sup>2</sup> p.v.c cables and complete with all accessories for the washroom attached to master bed room.	1	Nos		
8.4	Wire with 1 mm <sup>2</sup> P.V.C cables and test wall lamps points complete with switch.	12	Nos		
8.5	Supply and install wall lamp fittings complete with bulb.	12	Nos		
8.6	Supply, wire with 1 mm <sup>2</sup> P.V.C cables and install pendant type lamps of approved type complete with bulb and switch	6	Nos		
8.7	Supply, wire with 1 mm <sup>2</sup> P.V.C cables and install outdoor bulkhead lamps of approved type complete with bulb & switch.	4	Nos		
8.8	Wire and test 5 A socket outlet using 1 mm <sup>2</sup> p.v.c cables and complete with all accessories.	10	Nos		
8.9	Supply, wire with 1 mm <sup>2</sup> P.V.C cables and installed 56 " sweep KDK – Japan ceiling fans complete with controller	5	Nos		
	Sub total carried forward.....				

Item	Description	Quantity	Unit	Rate(Rs)	Amount(Rs)
	Sub total brought forward.....				
8.10	Driving of a 5 feet 1 1/2 " G.I. pipe in to the earth pipe and connecting the earth wire.	2	Nos		
8.11	Supply, wire with 1 mm <sup>2</sup> P.V.C cables and install door bell of approved type complete with bell push.	1	Nos		
	Total				
	Add 2% NBT (if applicable)				
	Add 15% VAT (if applicable)				
	<b>Total with taxes</b>				