

**TITLE: TWO (2) YEARS CONTRACT FOR MAINTENANCE AND REPAIR ELECTRICAL SERVICES UNDER MINISTRY OF HEALTH COMPLEX**

**A. PARTICULAR CONDITIONS**

**1. The scope of works**

The contractor shall provide everything deemed necessary for the proper execution of works according to the indent of specification.

The works to be executed shall comprise of the following:

- a. To attend ANY breakdown of electrical services and associated works under **Ministry of Health (MOH), Department of Scientific (DSS) MOH Building, Health Promotion Centre, Department of Scientific DSS Serasa and Environmental Health** as per service call issued by the S.O or his representative.
- b. To check, rectify and replace defective parts as per schedule of rates for the operation of the system.

**2. Breakdown Schedule**

There will be no breakdown schedule or frequencies of schedule as the works to be executed depend on the service call issued by the S.O or his representative.

**3. The following conditions are applicable to the works within this tender.**

- 3.1 The Contractor shall maintain an office in Ministry of Health Complex where he can be notified by telephone relating the job to be done.
- 3.2 The Contractor shall be available even after office hours, Fridays, Sundays and Public Holidays as directed by the S.O if necessary.
- 3.3 The Contractor shall maintain sufficient electrical items and spare parts which are commonly used to avoid delay during breakdown.
- 3.4 The Contractor shall provide a competent registered electrical technician to be equipped with proper tools and safety gadgets to enable them to carry out their work with accuracy and effectively without the risk of causing any damage to the system or building.
- 3.5 The Contractor shall collect the 'SERVICE CALL SLIP – Estate Work Request' issued by the S.O. on every working day 8.00am. The designated representative of the S.O shall certify the service call slip complete with official stamp, time in, time out and the date.
- 3.6 The service and breakdown report shall be forwarded to Estet Management and Project Development, Ministry of Health the very next working day for the approval of the S.O.
- 3.7 The Contractor shall submit three (3) copies of invoice within the first two weeks for the month the works that was carried out in the proceeding month with the enclosed service call slip and the original service report by the S.O.
- 3.8 The Contractor shall provide a Service Report to record the work done on each location. The Service Report shall show the exact date, time started and completed, description of work, and the names of the Technicians working. The Technician shall affixed their signature and the S.O. or his representative shall confirmed the completion of the work. The Service Report shall be always available for inspection anytime during the duration of the contract.

PC/01

- 3.9 Any breakdown or complain must be reported to the S.O. or his representative verbally or by text messages within 24 hours in addition to the maintenance logging report made by the Estet Maintenance staff. The report shall state the nature of fault, the work done and any further work that is required.
- 3.10 The contractor shall remove and replace any supplied items which are damage, defect or not comply with the specification. If the contractor fails to do so within the reasonable time, the S.O. has the option to remove the items and replace with the correct specification and the contractor shall be responsible with the cost and expenses incurred.
- 3.10.1 If the S.O. thinks that any of the items supplied are not in accordance with the specification, the S.O. have the right to submit the items to expert for examination and/or testing. All test in connection therewith shall be borne by the Contractor.
- 3.11 The contractor shall not assign this contract or any portion of the work to sub-contractor without the S.O. written permission. The consent shall not be reasonably refused to the prejudice of the contractor. The contractor is still solely and personally responsible for making sure that all terms, stipulation and conditions in this contract are followed by such authorised sub-contractor.

#### **4. *Protection against existing plants and equipments.***

The contractor shall provide necessary protection against the existing plants and equipments in the adjacent working areas while carrying out the contractor's works.

#### **5. *Insurances.***

All insurances shall be affected with insurers approved by the Superintending Officer in writing. The Workmen's Compensation Policy and Public Liability Policy shall be remain in force throughout the contract.

Upon practical completion of the works, the responsible for insurance against fire risks shall rest with the Government. The limit of indemnity for this policy is to be \$100,000.00 (Brunei Dollars: One Hundred Thousand Only).

Provided the following insurance policies in the joint names of the Government and the Contractor, and such other policies as may be necessary to protect the Contractor's and Government's interests.

- (a) Workmen's Compensation Policy.
- (b) Insurance against injury to persons and property.
- (c) Insurance of the Works against Fire, etc.

The limit of indemnity for this policy is to be \$1,000,000.00 (Brunei Dollars: One Million Only).

The insurance cover is to be for the full amount of liability and no excess clause will be allowed for the Insured to obtain a reduction in premium.

## 6. DELAYS AND LIQUIDATED DAMAGES

6.1 If the Contractor: -

fails to complete the Corrective Maintenance Services within the Down Time specified in **Clause 7**

the Contractor shall pay the Government as and by way of liquidated damages which shall be deducted by the Government from any Maintenance Charges due to or may become due to the Contractor under this Agreement for the costs the Government will incur as a result as follows:

for the failure or delay mentioned, for each of the affected Corrective Maintenance or any parts thereof, the sum of **Fifty Brunei Dollars (B\$50.00)** for per day or part thereof of such failure or delay.

## 7. Down Time

The Down Time of the Corrective Maintenance Services shall in all cases not exceed seven (7) days and depends on the nature of works and availability of spare parts as agreed between the S.O and the contractors.

### **B. PARTICULAR SPECIFICATION**

1. This particular specification is supplemented to the Standard Schedule of Rates for Maintenance Term Contract for Ministry of Health facilities Vol. 2 of 2 and the PWD specification (revised 1988) and Contract Form for Minor Works and shall be read in conjunction with the other documents and Summary of Tender forming this contract. Any discrepancies between these documents shall be clarified with the Superintending Officer (S.O.) whose decision shall be final and binding upon the contractor. The Contractor shall be considered as having knowledge understanding of the said documents.
2. The tender is open to competent and registered electrical company which has qualified and skilled electrical Technicians to take charge of the contract works during the duration of the contract.
3. All prices include labour, parts and transport charges.
4. The successful Tenderer shall submit within fourteen (14) days of the following documents
  - a. Work Permit
  - b. Workmen Compensation
  - c. Fire Insurance Policy
  - d. Public Liability Policy

## TERMS AND CONDITIONS OF TENDERING ( FOR QUOTATION WORKS )

1. Before tendering, the tenderer shall visit the site where the Works are to be carried out and shall also carefully examine the relevant Terms and Conditions of Contract, Drawings, Specification and all other accompanying schedules, etc.

If there is any ambiguity in or discrepancy between any of the documents, he / she should refer the matter to the **AWG. SHUKRI BIN HJ YAHYA** or, **Estet Maintenance Section, Ministry of Health [ Tel: 2381640 ext 7924 / 7926 ]**.

On tendering, the tenderer shall be deemed to have examined the documents referred to above and shall be bound by the terms and conditions therein.

2. Every tenderer must submit together all documents listed below and this requirement shall be strictly adhered to prior to any consideration :-
  - (a) Valid Tenderer's Registration Certificate from the Ministry Of Development ( Class II and Above / Category E01 AND E02) and Ministry of Health.
  - (b) Business Enactment Act Section 16 & 17.
  - (c) The Tender Form **MUST be signed by the Owner, or the Director of Shareholder(s) of the Company** stating their post and stamped with the Company's Official seal as detailed in the Business Enactment Act Section 16 & 17 / or the tenderer's Registration Certificate from the Ministry of Development.
  - (d) The address indicated must be detailed as in the Business Enactment Act Section 16 & 17 / and/or Tenderer's Registration Certificate from the Ministry Of Development. Any changes to the above must be officially referred to the Registrar of Companies and Business Names and a copy must be submitted to this department.

Tender documents must be duly completed, signed and dated. Any tender which is incomplete or unsigned will render the tender to be rejected.

3.
  - (a) Tenders and documents in connection therewith as specified above , must be delivered to the place at or before the time specified.
  - (b) In the case of the tender not being delivered by hand, the tenderer must arrange for his / her tender and other documents to be posted in time to reach the stipulated place by not later than the time stated.
  - (c) In no case will the Government be responsible for any expense or loss incurred by a tenderer in the preparation of this tender.

Tenders shall remain valid for **3 MONTHS** from the final date for submission of the tenders and no tenderer may withdraw his/her tender within that period. The Government reserves the right to extend this period if deemed necessary provided that such extension of the tender validity period shall have the written consent of the tenderers.

4. The Government does not bind itself to accept the lowest and/or any tender and no reason will be given for rejecting any tender thereof.
5. Every correspondence to be given to a tenderer may be posted to the tenderer's address in the tender and such posting shall be deemed good and legally binding in service of such correspondence.
6. The tender shall be made on the basis of the rates in the tender documents being firm and not subject to any adjustment with variations in quantities.
7. The tender fee shall be **B\$5.00 [ Five Dollar Only ]**
8. No unauthorised alteration or use of 'blanco' in the tender documents is allowed, or the tender may be rejected. Any errors are to be struck off and initialled.
9. Non-compliance with the above terms and conditions in any respect may render the tender liable to be rejected.
10. The tender must be done in the official printed tender forms which is available from the **PURCHASING AND PROCUREMENT SECTION, MINISTRY OF HEALTH**.

The completed tender documents are to be lodged on or before 12:00 PM on SATURDAY in a sealed enveloped addressed to :-

### TENDER / QUOTATION (QTN ) BOX

PENGERUSI SEBUTHARGA  
TINGKAT BAWAH  
KEMENTERIAN KESIHATAN  
JALAN COMMONWEALTH DRIVE  
NEGARA BRUNEI DARUSSALAM

The top part of the sealed envelope must be written stating the following :-

Quotation No. : \_\_\_\_\_ Quotation Closing Date : \_\_\_\_\_  
Title : TWO (2) YEARS CONTRACT FOR MAINTENANCE AND REPAIR ELECTRICAL SERVICES UNDER  
MINISTRY OF HEALTH COMPLEX.

**ESTATE MANAGEMENT  
MINISTRY OF HEALTH**

	1. _____ 2. _____ 3. _____
<b>FOR OFFICIAL USE ONLY.</b>	

Quotation For : **TWO (2) YEARS CONTRACT FOR MAINTENANCE AND REPAIR ELECTRICAL SERVICES UNDER  
MINISTRY OF HEALTH COMPLEX.**

Quotation No : \_\_\_\_\_ Closed On : \_\_\_\_\_ Receipt No. : \_\_\_\_\_

**PART A - AGREEMENT**

1.0 On behalf of \_\_\_\_\_  
 I, the undersigned, agree to carry out the above Works/Service/Supply\* for a sum of B\$ \_\_\_\_\_  
 (Brunei Dollars • Plus / Minus \_\_\_\_\_ % ( \_\_\_\_\_ per centum)  
 • Delete as necessary and insert the necessary % (N.B. if none stated then it will be assumed as 'NIL'). )  
 within a period of **TWENTY FOUR (24)** Months / Weeks\* in accordance with the terms and conditions below.

2.0 Name & Signature : \_\_\_\_\_  
 As Owner / Director\* ( \_\_\_\_\_ )

2.1 IC No. : \_\_\_\_\_

2.2 Name & Signature : \_\_\_\_\_  
 of Witness ( \_\_\_\_\_ )

2.3 IC No. : \_\_\_\_\_

2.4 Address : \_\_\_\_\_

2.5 Telephone No. : \_\_\_\_\_ Fax No. : \_\_\_\_\_ E-mail : \_\_\_\_\_

2.6 Date : \_\_\_\_\_

Company Stamp

**FOR OFFICIAL USE ONLY.**

3.0 On behalf of the Brunei Government, I accept your offer to carry out all/ items\* \_\_\_\_\_  
 of the above for a sum of B\$ \_\_\_\_\_ (Brunei Dollars \_\_\_\_\_ )  
 within a period of \_\_\_\_\_ Days / Weeks\* in accordance with the terms and conditions below.

4.0 \_\_\_\_\_  
 ( \_\_\_\_\_ )

4.1 \_\_\_\_\_  
 For Senior Special Duties Officer

4.2 Name & Signature : \_\_\_\_\_  
 of Witness ( \_\_\_\_\_ )

4.3 Address : \_\_\_\_\_

4.4 Telephone No. : \_\_\_\_\_ Fax No. : \_\_\_\_\_ E-mail : \_\_\_\_\_

4.5 Date of Contract : \_\_\_\_\_

5.0 The Contract Administrator is : \_\_\_\_\_

6.0 The Starting Date is on : \_\_\_\_\_

\* Delete as necessary

Department Stamp

TENDER FORM

CONTRACT FORM FOR MINOR WORKS

Contract No. .... Of 20 .....

To: .....
(i.e. the "Superintending Officer") for and on behalf of the Government of Brunei Darussalam.

The undersigned (i.e. the "Contractor", or the Contractor's heirs, executors, administrators, assignees, successors and duly appointed representative) offers to provide subject to the Conditions below, all the labour, materials, workmanships, tools, machinery and everything necessary for the entire completion to the satisfaction of the

Superintending Officer of the works and services in the execution of .....

at ..... as described in the Specification,

and/or Drawings marked and numbered .....

..... (which form part of the contract on acceptance)

for the sum of Brunei dollars .....

..... (B\$ .....

i.e. the Contract Sum which shall be payable by the Government or such sum as shall become payable under the Contract and according to the conditions below.

Within (\*) ..... from the date of possession of site.

Tenderer's Signature .....

Name .....

Position .....

(Company Stamp)

Address .....

(Witness) Signature .....

Name .....

Date .....

Tel No. ....

For and on behalf of the Government of Brunei Darussalam, I accept the foregoing Tender under the Conditions expressed. (Approval Ref. .... dated .....

Head of Department

Permanent Secretary

(Witness) Signature .....

(Witness) Signature .....

Name .....

Name .....

Date .....

Date .....

\* The time for completion MUST be filled in

## PART B - TERMS OF QUOTATION

### CONDITIONS

#### 1. SUPERINTENDING OFFICER'S REPRESENTATIVE

The term 'Superintending Officer' (or S.O.) includes anyone authorised in writing by the Superintending Officer to act on his behalf.

#### 2. S.O.'S INSTRUCTIONS

- (a) All S.O.'s instructions involving variations must be confirmed in writing by the S.O.
- (b) If the Contractor fails to comply within a reasonable time after he receives the S.O.'s written instruction then the S.O. may employ others to carry out all necessary work and recover all related costs from Contractor.

#### 3. VARIATIONS

Variations do not invalidate the Contract. All authorised variations will be paid or omitted as per :

- (a) Schedule of Rates (current at the time of award); or
  - (b) similar or pro-rata rates in the Contractor Documents; or
- if (a) and (b) above are not applicable,
- (c) fair rates agreed between the S.O. and the Contractor

The final Contract Sum will be adjusted to incorporate the variations.

#### 4. DEDUCTIONS FROM PAYMENTS

If the Contractor owes the Government any money under this Contract, the S.O. may deduct it from the Contractors' payments.

#### 5. SUB-CONTRACTING

The Contractor shall not assign this Contract or sub-contract all or any portion of the Works without the S.O.'s written consent. The consent shall not be unreasonably refused to the prejudice of the Contractor. The Contractor is still solely and personally responsible for making sure that all terms, stipulations and conditions in this Contract are followed by such authorised sub-contractors.

#### 6. DAMAGE TO PERSONS AND PROPERTY

- (a) *Injury to persons* – The Contractor shall indemnify the Government any liability, loss, claim or legal actions in common law or by statute, which involve personal injuries or death of anyone during or due to execution of the Works unless due to any act or neglect of the Government or its servants.
- (b) *Injury to property* – The Contractor shall be liable for and shall indemnify the Government any liability, loss, claim or legal action or any injury or damage to any property real or personal during or by reason of the Works being carried out as a result of negligence, omission or default of the Contractor, his agents, servants, authorised sub-contractor or to any circumstances within his control.
- (c) Without prejudice to his liability under (a) and (b) above, the Contractor shall:
  - (i) take the necessary insurance to cover his liability; and
  - (ii) deposit the approved relevant policy/policies and premium receipts with the S.O.;  
and
  - (iii) ensure that his sub-contractors do the same as in (i) and (ii).

Otherwise the Government may take out the relevant insurances and deduct the premium paid from the Contractor's payments.

7. **WORKMEN'S COMPENSATION**

Before starting any work under this Contract, the Contractor must take out a Workmen's Compensation policy from an insurance company approved by the S.O. The policy or policies shall provide for compensation for any liabilities and all incidental and consequential costs and expenses to the Contractor and the Government including all its servants due to any legal actions by any workman employed by the Contractor and any sub-contractors in carrying out this Contract.

8. **DEFAULT**

If the Contractor fails to take out or renew the insurances referred in Clauses 7, 8 and 9 in joint names with the Government, the S.O. may do so and deduct the expenses from the Contractor's payment or payments.

9. **CONTRACT PERIOD**

- (a) Possession of the Site will be given after the award of the project.
- (b) The contract period is 2 years.
- (c) The S.O. may extend the contractor period not exceeding 25% of the original contract period.

10. **DETERMINATION OF CONTRACT**

- (a) If the Contractor :
  - (i) wholly suspends the Works before completion without any reasonable cause; or
  - (ii) fails to proceed with the Works with reasonable diligence; or
  - (iii) refuses or persistently neglects after a written notice from the S.O., to remove defective works or improper materials.

for fourteen (14) days after a notice sent by registered post to the Contractor from the S.O., the S.O. may then determine this Contract by a notice sent by registered post.

- (b) If the Contractor :
  - i) commits an act of bankruptcy; or
  - ii) becomes insolvent or compounds with; or
  - iii) makes any assignments for the benefit of his creditors; or
  - iv) assigns or sub-contracts the Contract or any portion of the Works without the S.O.'s written consent.

the S.O. may determine this Contract by a notice sent by registered post.

- (c) In either (a) or (b) above, the S.O. may complete the Works by other ways and the Contractor shall pay for all extra costs incurred.

11. **OTHER CONTRACTORS**

The Contractor shall allow and cooperate with others, who are appointed by the Government, to carry out other works on the same site.

12. **PAYMENT**

- (a) The S.O. shall certify payments for the works completed satisfactorily.
- (b) No final payment shall be paid on completion of the Works until the Contractor has satisfied the S.O. by submitting :
  - (i) a statutory declaration made by or on behalf of the Contractor; or
  - (ii) a certificate signed by or on behalf of the Commissioner of Labour

Stating that all the workmen employed by the Contractor and his sub-contractor on the Works have received all wages due to them and that all dues under the Labour Code have been paid.

13. **SCHEDULE OF RATES**

The Schedule of Rates shall form part of the said Contract and shall be used for the valuation of work (or of the supply of labour and/or materials) ascertained measurement and valuation in accordance with the net rates or prices contained therein in so far as such rates or prices apply, subject to the percentage adjustment tendered by the Contractor, where the net rates or prices do not apply, the value shall be based upon rates or prices deduced therefrom so far as it is reasonable to do so, subject to the percentage adjustment(s) tendered by the Contractor.

14. **VALIDITY OF CONTRACT**

The contract is valid only when accepted and signed by an officer authorised to do so on behalf of the Government.

**APPENDIX**

**CLAUSE :**

- \*9 ..... Date for Possession of Site (will be given after project award)
- \*9 ..... End of Contract Date (will be given after project award)

**ELECTRICAL SCHEDULE OF RATE**

ITEM	DESCRIPTION	UNIT	RATE		TOTAL
			SUPPLY	LABOUR	
<b>1.0 LED Light Fitting</b>					
1.1	600 X 600mm 40Watts LED panel light fitting (Slim type) c/w driver	No	\$100.00	\$25.00	\$125.00
1.2	100w Solar LED flood Light outdoor (Waterproof) Temperature: warm/cool light with remote control	No	\$100.00	\$5.00	\$105.00
1.3	200w Solar LED flood Light outdoor (Waterproof) Temperature: warm/cool light with remote control LED flood Light (Flood light) warm/cool light	No	\$120.00	\$5.00	\$125.00
1.4	100W LED flood Light (Spot light) warm/cool light	No	\$150.00	\$15.00	\$165.00
1.5	LED Emergency Down Light (1Watts) 3 hours Emergency Light -220V-240V	No	\$100.00	\$5.00	\$105.00
<b>2.0 Energy Saver Bulbs</b>					
2.1	Screw Bulb (Energy saver) 18W 220V-240V. E27 (Daylight)	No	\$10.00	\$3.00	\$13.00
2.2	Screw Bulb (Energy saver) 13W 220V-240V. E27 (Daylight)	No	\$8.00	\$3.00	\$11.00
2.3	Screw Bulb (Energy saver) 18W 220V-240V. E27 (warm light)	No	\$10.00	\$3.00	\$13.00
2.4	Screw Bulb (Energy saver) 13W 220V-240V. E27 (warm light)	No	\$8.00	\$3.00	\$11.00
<b>3.0 LED Light Bulbs / Tubes</b>					
3.1	Screw Bulb LED 5W 220V-240V. E27 (Daylight)	No	\$8.00	\$3.00	\$11.00
3.2	Screw Bulb LED 7W 220V-240V. E27 (Daylight)	No	\$9.00	\$3.00	\$12.00
3.3	Screw Bulb LED 5W 220V-240V. E27 (Warm Light)	No	\$8.00	\$3.00	\$11.00
3.4	Screw Bulb LED 7W 220V-240V. E27 (Warm Light)	No	\$9.00	\$3.00	\$12.00

ITEM	DESCRIPTION	UNIT	RATE		TOTAL
			SUPPLY	LABOUR	
3.5	Decorative LED 3W pin type colour bulbs	No	\$3.00	\$1.00	\$4.00
3.6	Supply only of "USO" 5 meters decorative multi-colour LED lights with controller	No	\$25.00	\$5.00	\$30.00
3.7	5ft 25 - 28Watts LED tube T8 (Day light)	No	\$30.00	\$3.00	\$33.00
3.8	4ft 18 - 21watts LED tube T8 (Day light)	No	\$10.00	\$3.00	\$13.00
3.9	2ft 11 - 14Watts LED Light tube(Day light)	No	\$10.00	\$3.00	\$13.00
3.10	5-6" 12-15Watts LED Down light – slim type. Shape: Round/Square (Day Light /Warm Light)	No	\$10.00	\$3.00	\$13.00
3.11	8-9" 18-21Watts LED Down light – slim type. Shape: Round/Square (Day Light /Warm Light)	No	\$14.00	\$3.00	\$17.00
<b>4.0 TPN MCCB / Isolator/Timer Switches synchronous</b>					
4.1	40A TPN MCCB	PC	\$140.00	\$20.00	\$160.00
4.2	60A TPN MCCB	PC	\$140.00	\$20.00	\$160.00
4.3	80A TPN MCCB	PC	\$300.00	\$25.00	\$325.00
4.4	100A TPN MCCB	PC	\$300.00	\$25.00	\$325.00
4.5	32A TPN Isolator (3 Phase)	PC	\$65.00	\$10.00	\$75.00
4.6	15A – 20A SPN Isolator (Single Phase)	PC	\$45.00	\$10.00	\$55.00
4.7	Timer-24Hrs Dial Min setting 30 minutes- Hager, Analog Timer 15Min, Minimum Setting	PC	\$55.00	\$20.00	\$75.00
<b>5.0 Sub-Main Cable</b>					
5.1	1 X 4C/16mm2 PVC/SWA/PVC sub main cable including cable trays	M	\$50.00	\$10.00	\$60.00
5.2	1 X 4C/25mm2 PVC/SWA/PVC sub main cable including cable trays	M	\$90.00	\$10.00	\$100.00

<b>6.0 Lightning Arrestor</b>					
6.1	1/8" X 25mm copper tape c/w DC tape clips and clamps	M	\$28.00	\$10.00	\$38.00
6.2	500mm lightning arrestor air terminals c/w air rod bases	M	\$48.00	\$10.00	\$58.00
6.3	Photo Cell 10A – ASO-2410, 240V- Lumia	No	\$25.00	\$10.00	\$35.00
<b>7.0 PVC Cables</b>					
7.1	1C X 1.5mm <sup>2</sup> PVC cable (any colours)	Roll	\$50.00	\$10.00	\$60.00
7.2	1C X 2.5mm <sup>2</sup> PVC cable (any colours)	Roll	\$60.00	\$10.00	\$70.00
7.3	1C X 4.0mm <sup>2</sup> PVC cable (any colours)	Roll	\$80.00	\$10.00	\$90.00
7.4	1C X 6.0mm <sup>2</sup> PVC cable (any colours)	Roll	\$140.00	\$10.00	\$150.00
<b>8.0 Spot Light Bulb / LED Compound Light Bulb</b>					
8.1	120 Watts LED STREET LANTERN compound light fitting – day light (As approved by DES)	No	\$200.00	\$10.00	\$210.00
8.2	120 Watts LED STREET LANTERN compound light fitting – Warm light (As approved by DES)	No	\$200.00	\$10.00	\$210.00
8.3	Spot light Bulb MHN-TD 150W RX7s ICT (UV BLOCK)	No	\$250.00	\$10.00	\$260.00
8.4	Spot light Bulb MHN-TD 70W RX7s ICT (UV BLOCK)	No	\$200.00	\$10.00	\$210.00
<b>9.0 Electronic Ballast</b>					
9.1	Electronic ballast Dimmer (2 X 36Watts) – 7 terminal	No	\$100.00	\$5.00	\$105.00
9.2	Electronic Ballast (2 X 36Watts) – 7 Terminals	No	\$75.00	\$5.00	\$80.00
9.3	Electronic Ballast (2 X 18Watts)	No	\$40.00	\$5.00	\$45.00
9.4	Electronic Ballast (4 X 18Watts)	No	\$45.00	\$5.00	\$50.00
9.5	Electronic Ballast (1 X36Watts)	No	\$35.00	\$5.00	\$40.00
9.6	Electronic Ballast (2 x 28Watts) – 10 Terminals	No	\$75.00	\$5.00	\$80.00

ITEM	DESCRIPTION	UNIT	RATE		TOTAL
			SUPPLY	LABOUR	
9.7	Electronic Ballast (1 x 26W) (2 x 26W) (1 x 32W) (1 x 42W) (1 x 22W) (1 x 40W) (1 x 18W) (2 x 18W) (1 x 24W) (2 x 24W) (1 x 36W) – 10 Terminals	No	\$100.00	\$5.00	\$105.00
9.8	PHILIPS HF-REGULATOR HF-R 2 26-42 PL-T/C EII 2XPL-T/C 26/32/42W (Warm Start) -13 Terminal For Dewan Al-Afiah				
<b>10.0 Light Tubes</b>					
10.1	PL 9W LAMP PIN (COOL WHITE)	No	\$20.00	\$5.00	\$25.00
10.2	PL 40W PIN (COOL WHITE)	No	\$20.00	\$5.00	\$25.00
10.3	SL 9W (COOL WHITE)	No	\$20.00	\$5.00	\$25.00
10.4	18Watts fluorescent tube 18" for viewing box	No	\$20.00	\$5.00	\$25.00
10.5	4 pin PL(40 Watts) Dulux L	No	\$25.00	\$5.00	\$30.00
10.6	22 Watts fluorescent light tube (Circle)	No	\$20.00	\$5.00	\$25.00
10.7	32 Watts fluorescent light tube (Circle)	No	\$20.00	\$5.00	\$25.00
10.8	40 Watts fluorescent light tube (Circle)	No	\$25.00	\$5.00	\$30.00
10.9	Halogen Bulb 7W (projector)	No	\$15.00	\$5.00	\$20.00
10.10	PL-C 26W/840/20 ZU11022-16002 (Dewan Al-afiah)	No	\$20.00	\$5.00	\$20.00

ITEM	DESCRIPTION	UNIT	RATE		TOTAL
			SUPPLY	LABOUR	
10.11	Spiral Bulb 12W E14 Bulb Daylight	No	\$10.00	\$5.00	\$15.00
10.12	26W 840 T/E 4 Pins PL-T Lamp Daylight	No	\$20.00	\$5.00	\$25.00
10.13	55W PLL 4 Pins Daylight	No	\$25.00	\$5.00	\$30.00
10.14	13W/840 2 Pins Daylight	No	\$15.00	\$5.00	\$20.00
10.15	18W/840 FDL 4 Pins 18EX-W Daylight	No	\$15.00	\$5.00	\$20.00
<b>11.0</b>	<b>Metal Clad enclosure distribution board as follows :</b>				
11.1	100A TPN MCCB with 3 Nos RCD/ELCB and 15 ways per phase.	No.	\$1,300.00	\$150.00	\$1,450.00
11.2	60A TPN MCCB with 3 Nos. RCD/ELCB and 13 ways per phase.	No.	\$650.00	\$150.00	\$800.00
11.3	40A TPN MCCB with 3 Nos RCD/ELCB and 9 ways per phase.	No.	\$450.00	\$150.00	\$600.00
<b>12.0</b>	<b>Metal Clad enclosure distribution board for the following :</b>				
12.1	100A DP switch with RCD/ELCB and 15 ways.	No.	\$450.00	\$150.00	\$600.00
12.2	60A DP switch with RCD/ELCB and 9 ways.	No.	\$350.00	\$150.00	\$500.00
12.3	40A DP switch with RCD/ELCB and 9 ways.	No.	\$300.00	\$150.00	\$450.00

ITEM	DESCRIPTION	UNIT	RATE		TOTAL
			SUPPLY	LABOUR	
<b>13.0</b>	<b>RCD/ELCB :</b>				
13.1	100A, 30ma 4P	PC.	\$140.00	\$20.00	\$160.00
13.2	100A, 30ma 2P	PC.	\$140.00	\$10.00	\$150.00
13.3	63A, 30ma 4P	PC.	\$80.00	\$20.00	\$100.00
13.4	63A, 30ma 2P	PC.	\$58.00	\$10.00	\$68.00
13.5	40A, 30ma 4P	PC.	\$60.00	\$20.00	\$80.00
13.6	40A, 30ma 2P	PC.	\$46.00	\$10.00	\$56.00
<b>14.0</b>	<b>MCB's :</b>				
14.1	5A – 32A	PC.	\$5.00	\$10.00	\$15.00
14.2	20A, 2P	PC.	\$5.00	\$10.00	\$15.00
14.3	30A, 2P	PC.	\$5.00	\$10.00	\$15.00
14.4	30A, 3P	PC.	\$5.00	\$10.00	\$15.00
14.5	60A, 3P	PC.	\$8.00	\$10.00	\$18.00
<b>15.0</b>	<b>LIGHT FITTINGS / SWITCHES</b>				
15.1	11 - 14W 2Feet LED batten type fluorescent fitting	PC.	\$12.00	\$5.00	\$17.00
15.2	16 - 22W 4Feet LED batten type fluorescent fitting	PC.	\$14.00	\$5.00	\$19.00
15.3	3 x 11 - 14W 600mm X 600mm LED surface mounted aluminium mirrored louvered fitting.	PC.	\$45.00	\$10.00	\$55.00
15.4	2 x 16 - 22W 600mm X 1200mm surface mounted mirrored louvered diffuser fluorescent fitting c/w ballast & tubes.	PC.	\$64.00	\$10.00	\$74.00

15.5	4 x 18W 600mm X 600mm surface mounted mirrored louvered diffuser fluorescent fitting c/w ballast & tubes.	PC.	\$72.00	\$10.00	\$82.00
15.6	5 - 6" Downlight fitting with E27 LED bulb 9W – 13W.	PC.	\$40.00	\$10.00	\$50.00
15.7	13A Switch Socket Outlet with Surface mounted Box	PC.	\$20.00	\$3.00	\$23.00
15.8	2 X 13A Switch Socket Outlet with Surface mounted Box	PC.	\$20.00	\$3.00	\$23.00
15.9	13A Plug Top 13A Fused with Screw Cord Grip White.	PC.	\$5.00	\$1.00	\$6.00
15.10	E27 screw type base – Ceramic	PC.	\$3.00	\$3.00	\$6.00
15.11	1 Gang 1 way switch	PC.	\$5.00	\$3.00	\$8.00
15.12	2 Gang 1 way switch	PC.	\$6.00	\$3.00	\$9.00
15.13	3 Gang 1 way switch	PC.	\$7.00	\$3.00	\$10.00
15.14	4 Gang 1 way switch	PC.	\$8.00	\$3.00	\$11.00
15.15	1 gang 2 ways switch	PC.	\$6.00	\$3.00	\$9.00

**16.0 WATER HEATER AND POWER WIRING POINTS C/W EARTH**

16.1	Water heater 30 Litres and point using 3 X 1C/4mm <sup>2</sup> PVC cables in a concealed PVC Conduit/trunking.	No.	\$400	\$20.00	\$420
16.2	Water heater 30 Litres	No.	\$200	\$60.00	\$260.00

**17.0 CEILING FAN, DOOR BELL AND VENTILATION FAN**

17.1	Ceiling fan 16".		\$68.00	\$20.00	\$88.00
17.2	Wall Fan 16".		\$150.00	\$20.00	\$170.00

17.3	Door Bell.		\$65.00	\$10.00	\$75.00
17.4	Ventilation Exhaust Fan – 6” Wall Type		\$55.00	\$10.00	\$65.00
17.5	Ventilation Exhaust Fan – 8” Wall Type		\$60.00	\$10.00	\$70.00
17.6	Ventilation Exhaust Fan – 10” Wall Type		\$65.00	\$10.00	\$75.00
17.7	12” heavy duty wall Exhaust Fan – Industrial		\$100.00	\$10.00	\$110.00
17.8	Power Surge 4 ways extension socket c/w plug		\$40.00	\$5.00	\$45.00

<b>18.0 SCHEDULE RATE FOR WIRING POWER &amp; LIGHTING</b>		
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>RATE PER POINT</b>
18.1	Wiring 13A Single Socket Outlet in a concealed PVC Conduit using 3 X 1C/2.5mm <sup>2</sup> PVC Cable.	\$110.00
18.2	Wiring 13A Single Socket Outlet in a PVC Casing/Conduit using 3 X 1C/2.5mm <sup>2</sup> PVC Cable.	\$110.00
18.3	Wiring 13A Twin Socket Outlet in a concealed PVC Conduit using 3 X 1C/2.5mm <sup>2</sup> PVC Cable.	\$120.00
18.4	Wiring 13A Twin Socket Outlet in a PVC Casing/Conduit 3 X 1C/2.5mm <sup>2</sup> PVC Cable.	\$120.00
18.5	Wiring 15A Socket Outlet in a concealed PVC Conduit using 3 X 1C/4mm <sup>2</sup> PVC Cable.	\$150.00
18.6	Wiring 15A Socket Outlet in a PVC Casing/Conduit using 3 X 1C/4mm <sup>2</sup> PVC Cable.	\$150.00
18.7	Wiring 20A Circuit c/w Isolator 1Ø/3Ø in a concealed PVC Conduit using 3 X 1C/4mm <sup>2</sup> PVC Cable.	\$190.00
18.8	Wiring 20A Circuit c/w Isolator 1Ø/3Ø in a PVC Casing/Conduit using 4 x 1C/4mm <sup>2</sup> PVC Cable.	\$250.00

18.9	Wiring 30A Circuit c/w Isolator 1Ø/3Ø in a concealed PVC casing/Conduit using 3 X 1C/6mm <sup>2</sup> PVC Cable.	\$200.00
18.10	Wiring 30A Circuit c/w Isolator 1Ø/3Ø in a PVC Casing/Conduit using 4 X 1C/6mm <sup>2</sup> PVC Cable.	\$280.00
18.11	Wiring lighting point in a concealed PVC Conduit using 3 X 1C/1.5mm <sup>2</sup> PVC Cable inclusive of switches.	\$75.00
18.12	Wiring lighting point in a PVC Casing/Conduit using 3 X 1C/1.5mm <sup>2</sup> PVC Cable inclusive of switches.	\$75.00
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>RATE PER POINT</b>
18.13	Wiring ceiling fan/exhaust fan power point in a concealed PVC Conduit inclusive of switch using 3 X 1C/1.5mm <sup>2</sup> PVC Cable.	\$75.00
18.14	Wiring ceiling fan/exhaust fan power point in a PVC Casing/Conduit inclusive of switch using 3 X 1C/1.5mm <sup>2</sup> PVC Cable.	\$75.00
18.15	Wiring door bell using concealed PVC Conduit inclusive of push button using 3 X 1C/1.5mm <sup>2</sup> PVC Cable.	\$75.00
18.16	Wiring door bell using PVC Casing/Conduit inclusive of push button using 3 X 1C/1.5mm <sup>2</sup> PVC Cable.	\$75.00
18.17	Relocation / Rewiring of existing light fittings using PVC Conduit / Casing.	\$75.00
18.18	Relocation / Rewiring of lighting switches using PVC Conduit / Casing.	\$75.00
18.19	Relocation / Rewiring of socket outlets using PVC Conduit / Casing.	\$90.00
18.20	Relocation / Rewiring of telephone points using PVC Conduit / Casing.	\$90.00
18.21	Relocation / Rewiring of TV Co-axial Cable and outlet using PVC Conduit / Casing.	\$70.00

**SCHEDULE RATE FOR LABOUR**

ITEM	DESCRIPTION	RATE PER LABOUR
	Labour charges Per Call for any work during and after working hours, to include transportation, overhead and profit.	
1.	Engineer.	\$120.00
2.	Qualified Electrician.	\$70.00
3.	Trainee Electrician.	\$50.00
4.	Labourer.	\$35.00

Cost of supply and fix non-schedule parts plus ten per centum (+10%)

Now it is hereby agreed as follows:

Upon and Subject to the Conditions annexed hereto the Contractor will carry out and complete the works of Two (2) Years Contract for Maintenance and Repair Electrical Services under Ministry of Health Complex as ordered by the issue to him of a signed Work Order and to provide and supply all labour, materials, tools and everything necessary for the execution of the said work.

- Plus/Minus .....% (..... per centum)
- Delete as necessary and insert the necessary % (N.B. if none stated then it will be assumed as 'NIL').