

ITEM	Service Description	Units	Qty	Unit Price (M)	Extender Amount (M)
<b>1</b>	<b>GENERAL LIGHTING AND SMALL POWER</b>				
	<b>Supply, delivery and installation of items below:</b>				
<b>1.1</b>	<b>Lounge</b>				
1.1.1	Crabtree 4x4 single switched socket outlet + No cover	No	3		
1.1.2	Crabtree 4x4 double switched socket outlet + cover	No	1		
1.1.3	Uninstall, safe keeping and re-install existing chandelier light fitting	No	1		
1.1.4	6W E27 LED CANDLE SCREW, 5000K FROSTED (lamps for above light fitting)	No	5		
<b>1.2</b>	<b>Bedroom 3</b>				
1.2.1	Crabtree 1 lever 1 way light control switch + cover	No	1		
1.2.2	Crabtree 4x4 single switched socket outlet + cover	No	2		
1.2.3	4x2 extension box	No	1		
1.2.4	4x2 CBI 30A double pole isolator with neon light + cover (for AC unit)	No	1		
1.2.5	Uninstall, safe keeping and re-install existing ceiling light fitting	No	1		
1.2.6	E27 9w screw 5000K LED Lamp (for ceiling light)	No	2		
1.2.7	Clean light + cover	No	1		
1.2.8	Clean old switched socket outlets with wet cloth	Sum			
<b>1.3</b>	<b>Bedroom 2</b>				
1.3.1	4x4 single switched socket outlet + cover	No	2		
1.3.2	Uninstall, safe keeping and re-install existing ceiling light fitting	No	1		
1.3.3	E27 9w screw 5000K LED Lamp (for ceiling light)	No	2		
1.3.4	Clean light + cover	No	1		
1.3.5	Clean old switched socket outlets with wet cloth	Sum			
1.3.6	4x2 extension box	No	1		
1.3.7	4x2 CBI 30A double pole isolator with neon light + cover (for AC unit)	No	1		
<b>1.4</b>	<b>Bedroom 1</b>				
1.4.1	Crabtree 4x4 single switched socket outlet + cover	No	2		
1.4.2	4x2 extension box	No	1		
1.4.3	4x2 CBI 30A double pole isolator with neon light + cover (for AC unit)	No	1		
	<b>Balance Carried to next page</b>				

ITEM NO	DESCRIPTION	UNIT	TENDER AMOUNT		
			QUANT ITY	RATE (M)	AMOUNT (M)
	<b>Balance brought forward</b>				
1.4.4	Uninstall, safe keeping and re-install existing ceiling light fitting	No	1		
1.4.5	E27 9w screw 5000K LED Lamp <i>(for ceiling light)</i>	No	2		
1.4.6	Clean light + cover	No	1		
1.4.7	Clean old switched socket outlets with wet cloth	Sum			
<b>1.5</b>	<b>Bedroom 1,2 &amp;3 Corridor</b>				
1.5.1	Crabtree 2 lever 1 way light control switch + cover	No	1		
1.5.2	4x2 Crabtree 4 lever 1 way light control switch + cover	No	1		
1.5.3	Uninstall, safe keeping and re-install existing ceiling light fitting	No	2		
1.5.4	E27 9w screw 5000K LED Lamp <i>(for ceiling light)</i>	No	2		
1.5.5	Clean light + cover	No	2		
1.5.6	Clean old switched socket outlets with wet cloth	No	1		
1.5.7	4x4 extension box <i>(for isolator)</i>	No	1		
1.5.8	Re-install existing 60A isolator at 200mm below ceiling (isolator form the bathroom)	No	1		
<b>1.6</b>	<b>Bedroom 1,2 &amp;3 Bathroom</b>				
1.6.1	2x4 White Shaver outlet + cover	No	1		
1.6.2	4x4 extension box <i>(for isolator)</i>	No	1		
1.6.3	Uninstall, safe keeping existing 60A isolator	No	1		
1.6.4	Uninstall, safe keeping and re-install existing ceiling light fitting	No	1		
1.6.5	Uninstall, safe keeping and re-install wall light fittings	No	2		
1.6.6	Install wall lights from Master bathroom	No	2		
1.6.7	E27 screw 9W 5000K LED bulb <i>(for wall lights)</i>	No	2		
1.6.8	E27 9w screw 5000K LED Lamp <i>(for ceiling light)</i>	No	1		
1.6.9	Clean lights + cover	No	3		
1.6.10	<b>Technilamp:</b> INFRARED ULTRA LOW GLARE CARIBBEAN RAY HEATER (1500W) or equivalent	No	1		
	<b>Balance Carried to next page</b>				

ITEM NO	DESCRIPTION	UNIT	TENDER AMOUNT		
			QUANT ITY	RATE (M)	AMOUNT (M)
	<b>Balance brought forward</b>				
<b>1.7</b>	<b>Bedroom 1,2 &amp;3 toilet</b>				
1.7.1	Uninstall, safe keeping and re-install existing ceiling light fitting	No	1		
1.7.2	E27 9w screw 5000K LED Lamp <i>(for ceiling light)</i>	No	1		
1.7.3	Clean lights + cover	No	1		
<b>1.8</b>	<b>Master bedroom</b>				
1.8.1	2x4 White Shaver outlet + cover	No	1		
1.8.2	4x2 extension box	No	1		
1.8.3	4x2 CBI 30A double pole isolator with neon light + cover <i>(for AC unit)</i>	No	1		
1.8.4	Crabtree 4x4 single switched socket outlet + cover	No	1		
1.8.5	Crabtree 1 lever 1 way light control switch + cover	No	1		
1.8.6	Crabtree 2 lever 1 way light control switch + cover	No	2		
1.8.7	Uninstall, safe keeping and re-install existing ceiling light fitting	No	2		
1.8.8	Uninstall, safe keeping wall light fittings	No	2		
1.8.9	Eurolux W563 Barcelona Wall Light Bronze With Clear Glass Ancient Bronze + E27 9w 5000K LED bulb or better	No	2		
1.8.10	E27 9w screw 5000K LED Lamp <i>(for ceiling light)</i>	No	4		
1.8.11	Clean lights + cover	No	2		
1.8.12	4x4 45A double pole isolator + neon light complete with cover <i>(for geyser)</i>	No	1		
1.8.13	4x4 extension box <i>(for isolator)</i>	No	1		
<b>1.9</b>	<b>Dinning Room</b>				
1.9.1	Crabtree 4x4 single switched socket outlet + cover	No	2		
1.9.2	Crabtree 2 lever 1 way light control switch + cover	No	2		
1.9.3	Uninstall, safe keeping and re-install existing ceiling light fitting	No	1		
1.9.4	Uninstall, safe keeping and re-install existing wall light fittings	No	2		
1.9.5	E27 9w screw 5000K LED Lamp <i>(for both ceiling and wall lights)</i>	No	4		
1.9.6	Clean lights + cover	No	3		
	<b>Balance Carried to next page</b>				

ITEM NO	DESCRIPTION	UNIT	TENDER AMOUNT		
			QUANT ITY	RATE (M)	AMOUNT (M)
	<b>Balance brought forward</b>				
<b>1.10</b>	<b>Home Office</b>				
1.10.1	Uninstall, safe keeping and re-install existing down light fittings	No	3		
1.10.2	3W, 5000K MR16 LED lamp (for downlights)	No	3		
1.10.3	Clean lights + cover	No	3		
1.10.4	4x2 extension box	No	1		
1.10.5	4x2 CBI 30A double pole isolator with neon	No	1		
<b>1.11</b>	<b>Public Corridor</b>				
1.11.1	Crabtree 4x4 single switched socket outlet + cover	No	1		
1.11.2	Crabtree 1 lever 2 way light control switch + cover	No	1		
1.11.3	Uninstall, safe keeping and re-install existing ceiling light fitting	No	2		
1.11.4	E27 9w screw 5000K LED Lamp (for ceiling lights)	No	2		
1.11.5	Clean lights + cover	No	2		
<b>1.12</b>	<b>Public toilet</b>				
1.12.1	Crabtree 1 lever 1 way light control switch +	No	1		
1.12.2	Uninstall, safe keeping and re-install existing ceiling light fitting	No	1		
1.12.3	E27 9w screw 5000K LED Lamp (for ceiling lights)	No	1		
1.12.4	Clean lights + cover	No	1		
<b>1.13</b>	<b>Public Corridor</b>				
1.13.1	Crabtree 4x4 single switched socket outlet + cover	No	1		
1.13.2	Uninstall, safe keeping and re-install existing ceiling light fitting	No	1		
1.13.3	E27 9w screw 5000K LED Lamp (for ceiling lights)	No	2		
1.13.4	Clean lights + cover	No	1		
<b>1.14</b>	<b>Scullery and store rooms</b>				
1.14.1	Uninstall, safe keeping and re-install existing readylite fittings	No	3		
1.14.2	E27 9w pin type 5000K LED Lamp (for readylite)	No	3		
1.14.3	Clean lights + cover	No	3		
1.14.4	Clean socket outlet cover	No	1		
	<b>Balance Carried to next page</b>				

ITEM NO	DESCRIPTION	UNIT	TENDER AMOUNT		
			QUANT ITY	RATE (M)	AMOUNT (M)
	<b>Balance brought forward</b>				
<b>1.15</b>	<b>Kitchen</b>				
1.15.1	Crabtree 4x4 single switched socket outlet cover only	No	2		
1.15.2	Clean covers for existing 3no socket outlets	No	3		
1.15.3	Uninstall, safe keeping and re-install existing pendant light fitting	No	1		
1.15.4	Uninstall and safe keep existing 2x18w 4FT fluorescent light fitting	No	1		
1.15.5	Install ceiling light from foyer <i>(to be installed where the fluorescent was installed)</i>	No	1		
1.15.6	E14 R50 5W 5000K LED bulb <i>(for ceiling light above)</i>	No	3		
1.15.7	Clean lights + cover	No	2		
1.15.8	Uninstall existing isolator + cabling behind the store room	No	1		
1.15.9	140mm x 140mm blank cover <i>(to cover position of item above)</i>	No	1		
1.15.10	Uninstall existing isolator near the cooker units	No	1		
1.15.11	4x4 45A double pole isolator + neon light complete with cover <i>(to service both stove and oven and to be place in the position of item above)</i>	No	2		
1.15.12	Clean light control switch covers	No	5		
<b>1.16</b>	<b>Foyer</b>				
1.16.1	Crabtree 4x4 single switched socket outlet + cover	No	5		
1.16.2	Crabtree 1 lever 2 way light control switch + cover	No	1		
1.16.3	Uninstall, safe keeping existing ceiling light fitting	No	3		
1.16.4	Bright star PEN218 RATTAN Metal and Rattan Pendant complete with dimmable LED 9W 5000K bulb or similar and approved	No	2		
	<b>Balance Carried to next page</b>				

ITEM NO	DESCRIPTION	UNIT	TENDER AMOUNT		
			QUANT ITY	RATE (M)	AMOUNT (M)
	<b>Balance brought forward</b>				
<b>1.17</b>	<b>Patio 1</b>				
1.17.1	Uninstall, safe keeping and re-install existing bulkhead in ceiling (entrance area)	No	1		
1.17.2	E27 9w screw 5000K LED Lamp <i>(for bulkhead light)</i>	No	1		
1.17.3	PVC oversize round cover (install where the light was)	No	1		
1.17.4	Radiant WO21G Complete with LED 5000K bulb <i>(to be installed behind public toilet area)</i>	No	1		
<b>1.18</b>	<b>Patio 2</b>				
1.18.1	Uninstall, safe keeping of existing 2FT LED fitting	No	1		
1.18.2	Uninstall of downlights	No	3		
1.18.3	Radiant WO21G Complete with LED 5000K bulb	No	2		
1.18.4	200W, 120lm/W, 6500K LED flood lights	No	1		
<b>1.19</b>	<b>Garage</b>				
1.19.1	Crabtree 4x4 single switched socket outlet + cover	No	1		
1.19.2	Crabtree 1 lever 1 way light control switch + cover	No	1		
1.19.3	Uninstall, safe keeping existing readylite fitting	No	1		
1.19.4	At 3.8m from the main door install 2FT LED from Patio 2	No	1		
<b>1.20</b>	<b>Rooms behind garage</b>				
1.20.1	Crabtree 1 lever 1 way light control switch + cover	No	2		
1.20.2	E27 9w pin type 5000K LED Lamp <i>(for readylite and bulkhead )</i>	No	2		
1.20.3	Clean light cover	No	1		
1.20.4	Install bulkhead from BBQ gazebo	No	1		
1.20.5	Uninstall existing chandler and safe keep	No	1		
<b>1.21</b>	<b>Open Space b/w garage &amp; Servants</b>				
1.21.1	10W, 120lm/W, 6500K LED flood lights <i>(to replace existing bulkhead)</i>	No	2		
1.21.2	Uninstall existing bulkhead light fitting	No	1		
	<b>Balance Carried to next page</b>				

ITEM NO	DESCRIPTION	UNIT	TENDER AMOUNT		
			QUANT ITY	RATE (M)	AMOUNT (M)
	<b>Balance brought forward</b>				
<b>1.22</b>	<b>Servants Quarter</b>				
1.22.1	E27 9w pin type 5000K LED Lamp ( <i>for readylite</i> )	No	5		
1.22.2	Install Readylite from Room 1,2,3 bathroom	No	2		
1.22.3	Clean covers for readylite fittings	No	5		
1.22.4	4x4 Crabtree double socket outlets + covers	No	5		
1.22.5	Crabtree 1 lever 1 way switch + covers	No	6		
1.22.6	4x4 45A double pole isolator + neon light complete with cover ( <i>for geyser</i> )	No	1		
1.22.7	4x4 extension box	No	1		
<b>1.23</b>	<b>Covered BBQ Gazebo</b>				
1.23.1	10W, 120lm/W, 6500K LED flood lights ( <i>to be installed inside</i> )	No	1		
1.23.2	200W, 120lm/W, 6500K LED flood lights	No	1		
1.23.3	Uninstall existing lights and safe keep	Sum			
<b>1.24</b>	<b>Open Space b/w garage &amp; Main House</b>				
1.24.1	E27 9w screw 5000K LED Lamp ( <i>for existing bulkhead light</i> )	No	1		
1.24.2	Clean bulkhead cover	No	1		
1.24.3	Rewire existing meter box and add circuit breaker for each load	No	1		
1.24.4	Uninstall existing weather proof box	No	1		
1.24.5	CBI 80A 3-pole circuit breaker ( <i>replace existing meter box</i> )	No	1		
1.24.6	CBI 60A 4-pole earth leakage unit with overload protection ( <i>to be installed in meter box</i> )	No	1		
1.24.7	Neatly run all surface installed cables from the meter box	Sum			
1.24.8	40mm x 40mm pvc trunking ( <i>to run supply cable and suffix</i> )3M	No	2		
<b>1.25</b>	<b>Front veranda</b>				
1.25.1	200W, 120lm/W, 6500K LED flood lights ( <i>install on corners</i> )	No	2		
	<b>Balance Carried to next page</b>				

ITEM NO	DESCRIPTION	UNIT	TENDER AMOUNT		
			QUANT ITY	RATE (M)	AMOUNT (M)
	<b>Balance brought forward</b>				
<b>1.26</b>	<b>External area</b>				
1.26.1	200W, 120lm/W, 6500K LED flood lights <i>(install on bedroom 3 corner outer wall)</i>	No	1		
1.26.2	200W, 120lm/W, 6500K LED flood lights <i>(install on bedroom 2&amp;3 wall)</i>	No	1		
1.26.3	Neatly run cabtyre cable to pole mounted flood lights	Sum			
1.26.4	Neatly re-install existing pole mounted flood lights	No	2		
1.26.5	Correct aiming of flood lights on trees and verify their control position	No	2		
<b>1.27</b>	<b>Guard House</b>				
1.27.1	200W, 120lm/W, 6500K LED flood lights <i>(install on front and side facing main building)</i>	No	2		
1.27.2	Neatly correct the wiring using the existing material	Sum			
1.27.3	E27 9w screw 5000K LED Lamp <i>(for gate)</i>	No	2		
1.27.4	Neatly conceal all wires in conduit for day/night switch terminations situated in boundary wall	Sum			
<b>1.28</b>	<b>Cabling</b>				
1.28.1	1.5sqmm red house wire	m	200		
1.28.2	1.5sqmm blue house wire	m	300		
1.28.3	1.5sqmm black house wire	m	200		
1.28.4	1.5sqmm green/yellow house wire	m	100		
1.28.5	2.5sqmm red house wire	m	200		
1.28.6	2.5sqmm black house wire	m	200		
1.28.7	2.5sqmm green/yellow house wire	m	200		
1.28.8	1.5sqmm 3-core cabtyre cable	m	200		
1.28.9	2.5sqmm 3-core cabtyre cable	m	200		
1.28.10	4sqmm 3-core cabtyre cable	m	100		
	<b>Balance Carried to next page</b>				



ITEM NO	DESCRIPTION	UNIT	TENDER AMOUNT		
			QUANT ITY	RATE (M)	AMOUNT (M)
	<b>Balance brought forward</b>				
<b>1.29</b>	<b>Main Distribution Board (in kitchen)</b>				
1.29.1	Samite 40 way surface mount DB complete with tray and door	No	1		
1.29.2	CBI 60A 4-pole isolator	No	1		
1.29.3	CBI 60A 4-pole earth leakage + overload protection	No	1		
1.29.4	CBI 40A 1-pole circuit breaker	No	2		
1.29.5	CBI 30A 1-pole circuit breaker	No	6		
1.29.6	CBI 20A 1-pole circuit breaker	No	4		
1.29.7	CBI 15A 1-pole circuit breaker	No	4		
1.29.8	CBI 10A 1-pole circuit breaker	No	2		
1.29.9	CBI Mini Rail Surge Protector QFLN-4(13) 3P+N 275V with Indication - 10kA	No	1		
1.29.10	Re-wire the DB, balance the loads and label accordingly, also provide label card	No	1		
1.29.11	Uninstall existing DB frame	No	1		
<b>1.30</b>	<b>Cable Management</b>				
	<b>Conduit will be used for lighting, small power intrusion and other services infrastructure</b>				
1.30.1	20mm PVC conduit complete adaptors, junction boxes, saddles and couplings etc.	m	800		
1.30.2	Correction of surface mount services before wall paints or tiles installation	Sum			
	<b>Add earthing of building structures</b>				
<b>1.31</b>	<b>Main building</b>				
1.31.1	16sqmm green/yellow earth wire	m	32		
1.31.2	Grade C earth spike complete with lugs	No	4		
1.31.3	25Ø rigid PVC sleeve (to run building structure earth wire)	m	28		
1.31.4	50Ø rigid PVC sleeve (to enclose earth spike beyond apron, cut)	No	4		
1.31.5	50Ø PVC sleeve end cap	No	6		
<b>1.32</b>	<b>Guard House</b>				
1.32.1	16sqmm green/yellow earth wire	m	6		
1.32.2	Grade C earth spike complete with lugs	No	1		
1.32.3	25Ø rigid PVC sleeve (to run building structure earth wire)	m	5		
1.32.4	50Ø rigid PVC sleeve (to enclose earth spike beyond apron, cut)	No	1		
1.32.5	50Ø PVC sleeve end cap	No	1		
	<b>Balance Carried to next page</b>				

ITEM NO	DESCRIPTION	UNIT	TENDER AMOUNT		
			QUANTITY	RATE (M)	AMOUNT (M)
	<b>Balance brought forward</b>				
<b>1.33</b>	<b>Garage</b>				
1.33.1	16sqmm green/yellow earth wire	m	54		
1.33.2	Grade C earth spike complete with lugs	No	1		
1.33.3	25Ø rigid PVC sleeve (to run building structure earth wire)	m	14		
1.33.4	50Ø rigid PVC sleeve (to enclose earth spike beyond apron, cut)	No	2		
1.33.5	50Ø PVC sleeve end cap	No	2		
1.33.6	Lightning conductor kit with Copper coated steel earth spike, antenna and accessories	No	1		
<b>1.34</b>	<b>Servants Quarter</b>				
1.34.1	16sqmm green/yellow earth wire	m	67		
1.34.2	Grade C earth spike complete with lugs	No	1		
1.34.3	25Ø rigid PVC sleeve (to run building structure earth wire)	m	14		
1.34.4	50Ø rigid PVC sleeve (to enclose earth spike beyond apron, cut)	No	2		
1.34.5	50Ø PVC sleeve end cap	No	2		
1.34.6	Lightning conductor kit with Copper coated steel earth spike, antenna and accessories	No	1		
<b>1.35</b>	<b>Certificates of Compliance (COC)</b>				
1.35.1	Produce electrical installation test certificates from the utility	Sum			
<b>1.36</b>	<b>As Built Drawings</b>				
1.36.1	Allow for the production of as installed drawings. The contractor is to submit final marked layout to enable Engineer to produce record drawings.	Sum			
<b>1.37</b>	<b>Any additional items that the tenderer may wish to detail (specify):</b> ..... ..... ..... ..... ..... ..... ..... .....				
<b>TOTAL FOR BILL No 1 is CARRIED TO SUMMARY PAGE</b>					

ITEM	Service Description	Units	Qty	Unit Price (M)	Extender Amount (M)
<b>2</b>	<b>INTRUSION AND INTERCOM SYSTEMS</b>				
	<b>Uninstall, safe keeping and re-install existing Devices</b>				
<b>2.1</b>	<b>Kitchen</b>				
2.1.1	Key pad	No	1		
2.1.2	Motion sensor	No	1		
2.1.3	Exit push button	No	1		
2.1.4	Handset	No	1		
<b>2.2</b>	<b>Foyer</b>				
2.2.1	Motion sensor	No	2		
<b>2.3</b>	<b>Entrance Hall</b>				
2.3.1	Key pad	No	1		
<b>2.4</b>	<b>Common corridor</b>				
2.4.1	Motion sensor	No	1		
<b>2.5</b>	<b>Master bedroom</b>				
2.5.1	Motion sensor	No	1		
2.5.2	Key pad	No	1		
<b>2.6</b>	<b>Bedroom 1,2 &amp;3 corridor</b>				
2.6.1	Motion sensor	No	1		
2.6.2	Exit push button	No	1		
2.6.3	Siren/speaker	No	1		
<b>2.7</b>	<b>Bedroom 1</b>				
2.7.1	Motion sensor	No	1		
<b>2.8</b>	<b>Bedroom 2</b>				
2.8.1	New Motion sensor	No	1		
<b>2.9</b>	<b>Bedroom 3</b>				
2.9.1	Motion sensor	No	1		
2.9.2	Key pad	No	1		
2.9.3	Hand set	No	2		
<b>2.10</b>	<b>Gate House</b>				
2.10.1	Handset	No	1		
	<b>Balance Carried to next page</b>				

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ITEM	DESCRIPTION	AMOUNT (M)
<b>A</b>	<b>BILL № 2: LIGHTING AND SMALL POWER</b>	
<b>B</b>	<b>BILL № 3: INTRUSION AND INTERCOM SYSTEMS</b>	
<b>C</b>	<b>Contingency:</b> Provisional Sum to be expended as directed by the Engineer and deducted in whole or in part if not required.	30,000.00
SUB-TOTAL		
15% VAT		
<b>TOTAL FOR RC RESIDENCE RENOVATIONS: ELECTRICAL SYSTEM INSTALLATION</b>		

Name of Contractor:.....
Physical Address..... Postal Address.....
Telephone No:.....Cell No:.....Email:.....
Authorized Signature:.....Date Stamp
Designation.....