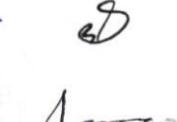
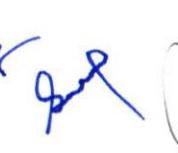
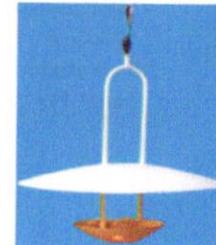


Subhead -6

Light Fittings

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.1	PENDENT LIGHT FITTINGS					
6.1.1	PENDENT LIGHT FITTINGS (EXCEPT LAMP) <p>Providing & fixing of the fancy pendent light fitting with carrier, brass holder, earth terminal, necessary wiring with 2 x 0.4 sq.mm stranded PVC insulated flexible FR cable etc (except lamp) of the following manufacturer's model & catalogue number. The fittings shall be suitable for use of LED lamp and complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).</p> <p>6.1.1.1 Light source 15W LED Bulb, Material : Brass / SS Sheet carrier , Brass / SS Pipe(Dia-12mm, Long-600mm), Glass/PMMA Globe (Dia-200mm) and Brass/SS Sheet Ceiling base. Total : Dia-200mm, H-600mm GLORIA cat. no. GCF-1174(1)-655(8") Energy+ Cat No-EPHL-28055 Cosmo Cat No-BDTCL-HL-01, Asha Cat No-ACS-CP 211 G 2502 (8"), Crescent-CML-277(1) G8-NC-F or equivalent.</p>	Each	1,190.00	1,190.00	1,188.00	1,188.00
						

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chatogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.1.1.2	<p>Light Source 15W LED Bulb,</p> <p>Material : Brass/SS Pipe (Dia-12mm), Brass /SS Sheet body, MS Sheet Base, MS Chain, Total : Dia-518mm, Height-600mm</p> <p>GLORIA cat. no.GCF-3115-2422</p> <p>Energy+ Cat No-EPHL-28056</p> <p>Cosmo Cat No-BDTCL-HL-02,</p> <p>Asha Cat No-ACS-CP 209,</p> <p>Crescent-CML-362</p> <p>or equivalent.</p>					
6.1.1.3	<p>Material : Aluminium Sheet body, SS. Pipe (Dia 12mm), Brass Aloy, MS Sheet Base.</p> <p>Total : Dia-440mm, Height-550mm</p> <p>GLORIA cat. no. GHBL-1169</p> <p>Energy+ Cat No-EPHL-28057</p> <p>Cosmo Cat No-BDTCL-HL-03</p> <p>Asha Cat No-ACS-CP 228,</p> <p>Crescent-CML- 527</p> <p>or equivalent</p>	Each	1,926.00	1,926.00	1,924.00	1,924.00
6.1.1.4	<p>Light source15W LED Bulb,</p> <p>Material: Alu. Sheet body, SS. Pipe (Dia-12mm), MS Sheet Base.</p> <p>Total : Dia-350mm, Height-750mm</p> <p>Gloria cat no- GHPL-1177</p> <p>Energy+ EPHL-28037,</p> <p>Asha Cat No. ACS-CP 1342</p> <p>or equivalent.</p>	Each	2,172.00	2,172.00	2,169.00	2,169.00
			2,417.00	2,417.00	2,415.00	2,415.00











Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.1.1.5	<p>Light source: 15W LED Bulb, Material: Alu. Sheet body, SS. Pipe (Dia-12mm), MS Sheet Base. Total : Dia-250mm, Height-750mm Gloria cat no- GHPL-1173 Energy+ EPHL-28040, Asha Cat No. ACS-CP 1341 Crescent-CML-450 or equivalent.</p> 	Each	1,982.00	1,982.00	1,979.00	1,979.00
6.1.1.6	<p>Light source: 15W LED Bulb, Material: Alu. Sheet body, MS Sheet Base. Total : Dia-275mm, Height-750mm Gloria cat no- GHPL-1178 Energy+ EPHL-28060 Asha Cat No. ACS-CP 1344 Crescent-CMLI-C101881 1 (A) or equivalent.</p> 	Each	1,681.00	1,681.00	1,679.00	1,679.00
6.1.1.7	<p>Light source: 15W LED Bulb Material: Alu. Sheet body, SS Pipe (Dia-12mm), MS Sheet Base. Total : Dia-295mm, H-750mm Gloria cat no- GLHL-1185 Energy+-EPHL-28061 Asha Cat No. ACS-CP 1312 Crescent-CML-423 or equivalent.</p> 	Each	1,988.00	1,988.00	1,985.00	1,985.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna, Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.1.1.8	<p>Light source: 9W LED Bulb Material: Alu. Sheet body, SS pipe (Dia-12mm), MS Sheet Base. Total: Dia-250mm, H-450mm Gloria cat no- GLHL-1160 Energy+-EPHL-28062 Asha Cat No. ACS-CP 210 Crescent-CML-194 or equivalent.</p> 	Each	1,190.00	1,190.00	1,188.00	1,188.00

6.1.2 PENDENT LED LIGHT FITTINGS

Supply & fixing of pendent LED light fittings of following Specifications:

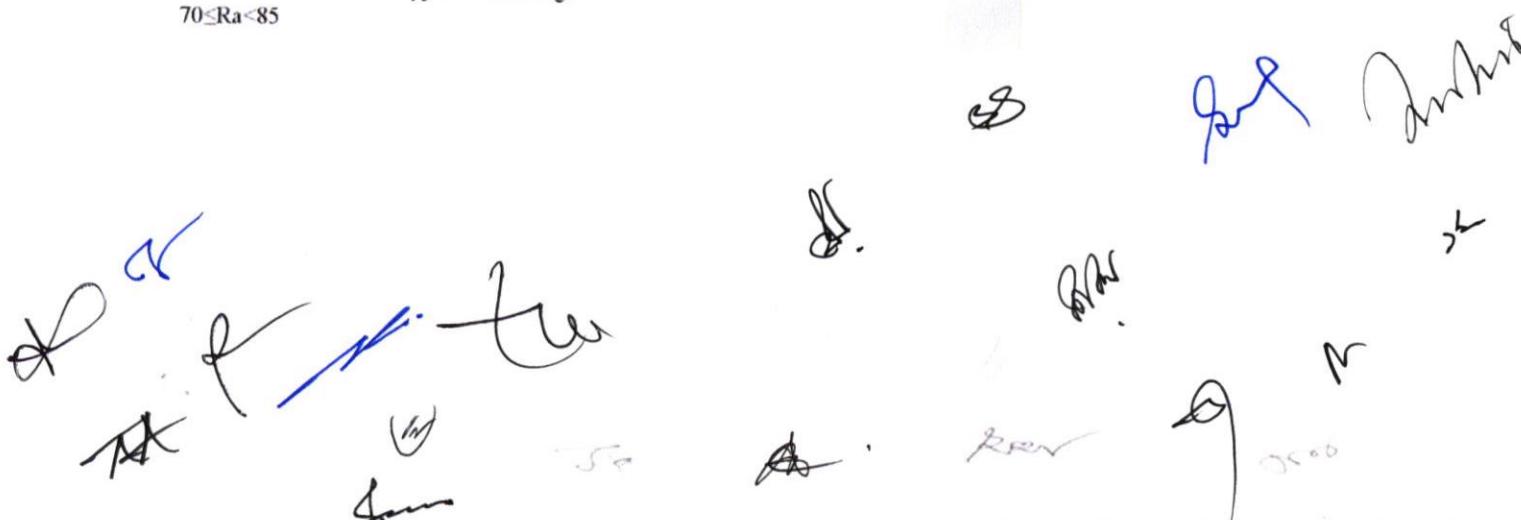
Luminous efficacy:

- i)For Spot/Bracket LED Light Fittings: 80 lm/W (min),
- ii)For Panel/Tube Light Fittings: 100 lm/W (min)

Power Factor: minimum 0.95

Colour Rendering Index(Ra) :

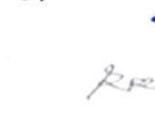
- i) For Residential building Ra>80
- ii) For office and other types of buildings
 $70 \leq Ra < 85$

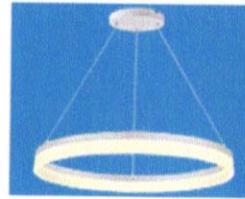


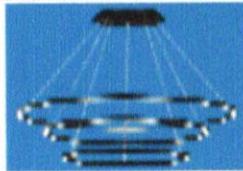
 Sub Head 6
 PENDENT LED LIGHT FITTINGS
 6.1.2
 1,190.00
 1,188.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
	<p>Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent,</p> <p>LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent.</p> <p>Colour temperature: 3500K-6500K (Warm-White),</p> <p>Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).</p>						
6.1.2.1	<p>Material: MS Sheet, Plastic Cover L-1200mm, GLORIA cat. no. GTF-789 Energy+-EPHL-28062 Cosmo Cat No-BDTCL-TLF-01, Asha Cat No. ACS-LTLS 3096x2x18W, or equivalent.</p>		Each	2,233.00	2,233.00	2,231.00	2,231.00
6.1.2.2	<p>Material: Alu. body (Thick-1.5mm), Alu. Reflector, MS Sheet Total: Dia-110mm, H-130mm Gloria- GDL444- 15W Energy+-EPHL-28058 Asha Cat No. ACS-LCP 1623 Cosmo Cat No-BDTCL-SDL-01 or equivalent.</p>		Each	2,908.00	2,908.00	2,906.00	2,906.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chatogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.1.2.3	Light source: 20W LED Bulb Material: Fabric body, G.I. Wire Fram, Round cabble , MS Sheet Base, Total: Dia-400mm, H-300mm GLORIA cat. no. GCF-1209 Energy+ Cat No-EPHL-28059 Asha Cat No-ACS-LCP-1624, Cosmo Cat No-BDTCL-LHL-01, or equivalent .		Each	2,908.00	2,908.00	2,906.00	2,906.00
6.1.2.4	Material: Alu. Aloy body (Thick-2mm), Alu. Reflector, MS Sheet Base Total: Dia-110mm, H-450mm Gloria cat no- GHPL (LED)-1157 Energy+ EPHL-28063 Asha Cat No. ACS-LCP 1320 or equivalent.		Each	2,908.00	2,908.00	2,906.00	2,906.00
6.1.2.5	Material: Alu. body (Thick-2mm), SS/MS Sheet Base. Total: Body- Dia-75mm, H-300mm Asha Cat No. ACS-LCP 1364 (3) Cosmo Cat No. BDTCL-LHL-05 (5w x 1) Gloria -GHPL-1153(3), 3x5W Energy+-EPHL-28065 or equivalent.		Each	2,908.00	2,908.00	2,906.00	2,906.00
6.1.2.6	Material: Alu Sheet, Acrylic 20W, Dia-510mm, H-600mm Gloria-GHPL-1171 Energy+-EPHL-28066 Asha Cat No. ACS-LCP 1308 Cosmo Cat No. BDTCL-LHC-05 or equivalent.		Each	4,074.00	4,074.00	4,071.00	4,071.00
			Each	9,964.00	9,964.00	9,961.00	9,961.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.1.2.7	Material: Alu Sheet, Acrylic Gloria-GHPL-1199 Energy + EPHL 28027 Asha Cat No. ACS-LCP 1334 (3) 3x5W Cosmo Cat No. BDTCL-LHC-05 or equivalent.		Each	8,123.00	8,123.00	8,121.00	8,121.00

6.2 BRACKET LIGHT FITTINGS

6.2.1 BRACKET LIGHT FITTINGS (Except Lamp)

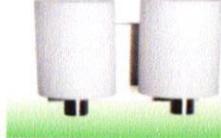
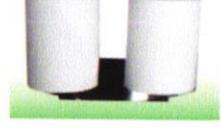
Providing & fixing of the fancy bracket light fitting with carrier, brass holder, earth terminal, necessary wiring with 2 x 0.4 sq.mm stranded PVC insulated flexible FR cable etc. The fittings shall be suitable for use of LED lamp and complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).

6.2.1.1 Light source: 1x9W LED Bulb
 Material: SS pipe (Size-30*30mm, thick-1.2mm) & SS Sheet body, Alu Sheet, MS Sheet, Glass.
 L-100mm, H-220mm, P-120mm
 GLORIA cat. no. GWBL-2505-2861
 Energy+ Cat No EPWL-30003
 Cosmo Cat No-BDTCLGWB-01
 Asha Cat No-ACS-BS-1221 G57
 Crescent-CB-1802/1
 or equivalent.



Each 945.00 945.00 942.00 942.00

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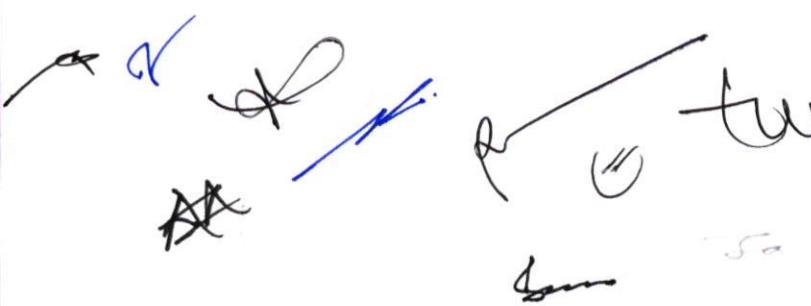
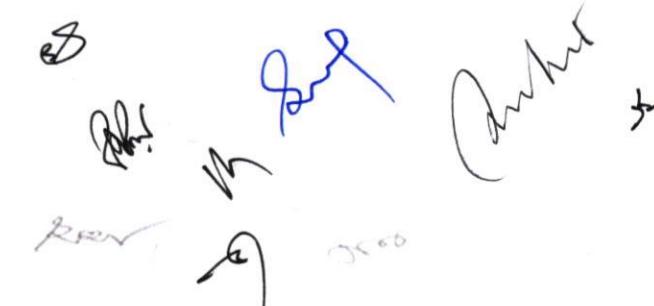
Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.2.1.2	<p>Light source: 2x9W LED Material: SS pipe (Size-30*30mm, thick- 1.2mm) & SS Sheet body, Alu Sheet, MS Sheet, Glass. L-240mm, H-220mm, P-120mm Gloria- GWBL-2506-2861 Energy+ Cat No EPWL-30004 Cosmo Cat No-BDTCL-GWB-02 Asha Cat No-ACS-BS-1222 G57 Crescent-CB-1802/2 or equivalent.</p> 					
6.2.1.3	<p>Light source: 1x9W LED Material: SS pipe (Dia-20mm, thick- 1.2mm) & SS Sheet body, MS Sheet, Glass. L-230mm, H-200mm, P-150mm GLORIA cat. no. GWBL-2503-2863 Energy+ Cat No-30007 Cosmo Cat No-BDTCL-GWB-03 Asha Cat No-ACS-BS-1223 G57 Crescent-CB-2028/1 or equivalent.</p> 	Each	1,681.00	1,681.00	1,679.00	1,679.00
6.2.1.4	<p>Light source: 2x9W LED Material: SS pipe (Dia-20mm, thick- 1.2mm) & SS Sheet body, MS Sheet, Glass. L-260mm, H-200mm, P-130mm Gloria- GWBL-2504-2863 Energy+ Cat No-30010 Asha Cat No-ACS-BS-1224 G57 Crescent-CB-2028/2 or equivalent or equivalent.</p> 	Each	1,681.00	1,681.00	1,679.00	1,679.00
		Each	2,417.00	2,417.00	2,415.00	2,415.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.2.1.5	<p>Light source: 9W LED Bulb Material: Brass/SS wire, Brass alloy, Brass/SS Sheet, Glass. H-220mm, B-185mm, P-170mm Gloria- GWB-1551-2135/FR Energy+ Cat No-8043 Cosmo Cat No-BDTCL-GWB-05/ Asha Cat No-ACS-BS87G540BP/ Crescent-CB-562-620-F or equivalent.</p> 	Each	1,139.00	1,139.00	1,136.00	1,136.00
6.2.1.6	<p>Light source: 9W LED Bulb Material: SS pipe & Sheet, Glass L-320mm H-120mm, B-90mm Gloria- GWBL- 2849- 7W Energy+ Cat No-8044 Cosmo Cat No-BDTCL-GWB-06 Asha Cat No-ACS-LBS-1158 Crescent-CB-2697 SL or equivalent.</p> 	Each	2,945.00	2,945.00	2,942.00	2,942.00
6.2.1.7	<p>Light source: 9W LED Bulb Material: Brass/SS pipe (20mm), SS sheet, Alu Canopy, Glass L-200mm B-150mm P-130mm Gloria- GWB-1501-2101 Energy+ Cat No-8045 Cosmo Cat No-BDTCL-GWB-07 Asha Cat No. ACS-BS 3778 G529 GB Crescent-CB-431-592 FR or equivalent.</p> 	Each	1,139.00	1,139.00	1,136.00	1,136.00



[Handwritten signatures and initials in blue ink, including "Subhead 6", "PWD SoR 2022 For E/M Works", and various initials like "J", "S", "D", "R", "M", "K", etc.]

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.2.1.8	<p>Light source: 9W LED Bulb Material: Brass/SS pipe (Dia-12mm), SS sheet, Alu Canopy, Glass H-233mm B-194mm P-191mm Gloria- GWB-2781-2418 FR Energy+ Cat No-8046 Cosmo Cat No-BDTCL-GWB-07 Asha Cat No. ACS-BS 2786 G499 Crescent-CB-790-906 or equivalent.</p> 	Each				
6.2.1.9	<p>Light source 9W LED Bulb Material: Brass/SS pipe (Dia-10mm), SS Sheet, Alu. Sheet, Glass H-222mm B-185mm P-90mm Gloria- GWB-2759-2420 Cosmo Cat No-BDTCL-GWB-11 Crescent-CB-565-970 BR Asha Cat No. ACS-BS 3231 or equivalent</p> 	Each	1,307.00	1,307.00	1,304.00	1,304.00
6.2.1.10	<p>Light source 9W LED Bulb Material: Brass/SS Wire, Brass Aloy, SS Sheet, Alu. Sheet, Glass H-265mm B-147mm P-95mm Gloria- GWB-1607-2105 Energy+ Cat No-8048 Cosmo Cat No-BDTCL-GWB-10 Asha Cat No. ACS-BS 3103 G529 FR Crescent-CB-540(1)-584-FR or equivalent.</p> 	Each	907.00	907.00	904.00	904.00
		Each	1,307.00	1,307.00	1,304.00	1,304.00













































































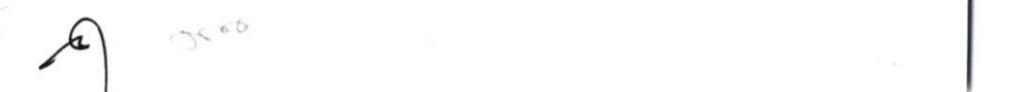


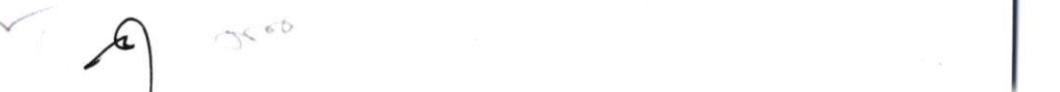




















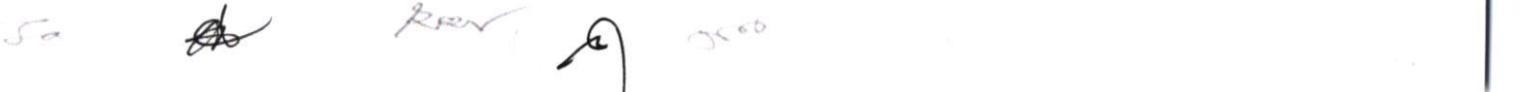
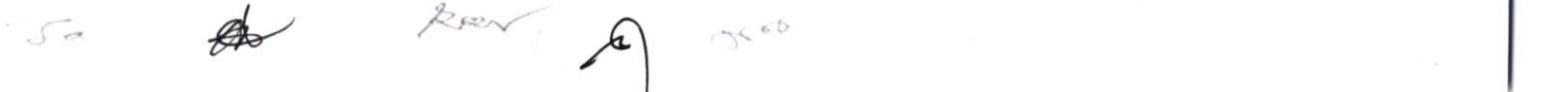
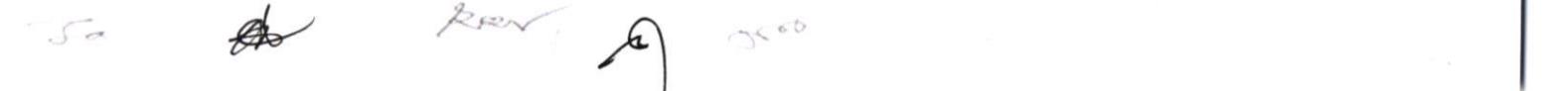


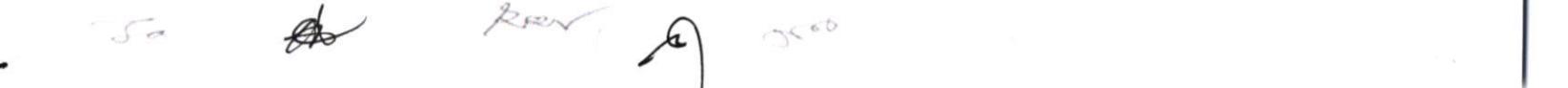




















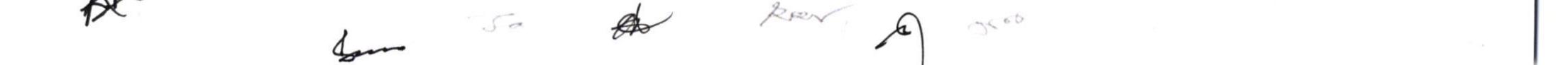
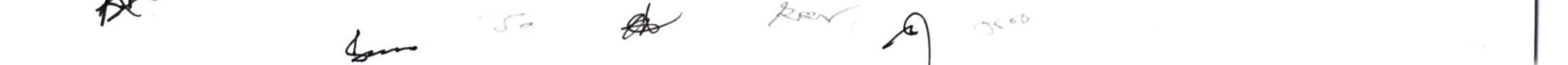
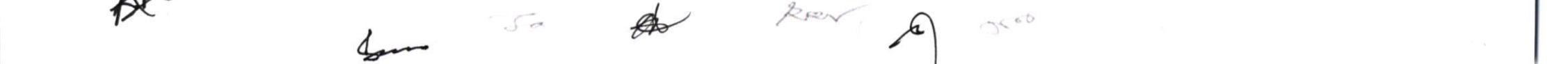










Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.2.1.11	<p>Light source 9W LED Bulb Material: Brass/SS pipe (20mm), SS sheet, Alu sheet, Glass H-200mm B-152mm P-100mm Gloria- GWB-1671-2255 FR Energy+ Cat No-8049 Cosmo Cat No-BDTCL-GWB-09 Asha Cat No. ACS-BS 3120 G510 C Crescent-CB-431-590 FR or equivalent <small>or equivalent</small></p> 	Each	755.00	755.00	752.00	752.00
6.2.1.12	<p>Light source 9W LED Bulb Material: Brass/SS pipe (20mm), SS sheet, Alu sheet, Glass H-218mm B-162mm P-132mm Gloria cat no- GWB-1501-2297 FR Energy+ Cat No-8050 Asha Cat No. ACS-BS 2786 G498 Pata Crescent-CB-431 621 <small>or equivalent.</small></p> 	Each	755.00	755.00	752.00	752.00
6.2.1.13	<p>Light source 12W LED Bulb Material: Aluminium Aloy, MS Sheet, Glass D-180mm H-240mm P-200mm Gloria cat no- GWB (LED)-1766 Energy+ EPGL 16031 Asha Cat No. ACS-WGL 954 Crescent-CB-561 <small>or equivalent.</small></p> 	Each	2,190.00	2,190.00	2,188.00	2,188.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna, Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.2.1.14	<p>Light source 12W LED Bulb Material: Aluminium Alloy, MS Sheet, Glass D-175mm H-395mm P-205mm Gloria cat no- GWB (LED)-2895 Energy+ EPGL 16032 Asha Cat No. ACS-WGL 949 Crescent-CB-897 or equivalent.</p> 	Each				
6.2.1.15	<p>Light source 9W LED Bulb Material: Brass/SS pipe (Dia-20mm) , Brass/SS Sheet, GI Wire, Fabric Size: 290mm*180mm*245mm Gloria Cat No GWBL 2891 Energy+ EPWL-8060 Cosmo Cat No. BDTCL-LWB-05 Asha Cat No. ACS-BS 1166 Crescent-CB-2026 CIG 206 1 L SL. Energy+ EPWL-8060 or equivalent.</p> 	Each	2,190.00	2,190.00	2,188.00	2,188.00
6.2.1.16	<p>Light source 9W LED Bulb Material: Brass/SS pipe (Dia-20mm) , Brass/SS Sheet, Brass alloy, Glass, K9 Crystal Size: 310mm*155mm*220mm Gloria Cat No GWBL 2893 Energy+ EPWL-8061 Cosmo Cat No. BDTCL-LWB-06 Asha Cat No. ACS-BS 1205 or equivalent.</p> 	Each	1,859.00	1,859.00	1,857.00	1,857.00
		Each	1,528.00	1,528.00	1,525.00	1,525.00

(✓) 5000/-

5000/-

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.2.1.17	<p>Light source 9W LED Bulb Material: Brass/SS pipe (Dia-20mm) , Brass/SS Sheet, Brass alloy, Glass, K9 Crystal Size: 310mm*360mm*220mm Gloria Cat No GWBL 2895 Energy+ EPWL-8062 Cosmo Cat No. BDTCL-LWB-07 Asha Cat No. ACS-BS 1206 or equivalent.</p> 	Each	2,632.00	2,632.00	2,630.00	2,630.00

6.2.2 BRACKET LED LIGHT FITTINGS

Supply & fixing of wall bracket LED light fittings of following specifications:

Luminous efficacy: 80 lm/w(minimum),

Power Factor: minimum 0.95

Colour Rendering Index(Ra) :

- i) For Residential building Ra \geq 80
- ii) For office and other types of buildings 70 \leq Ra<85

Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent

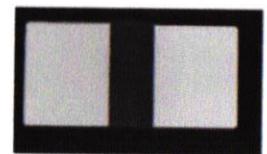
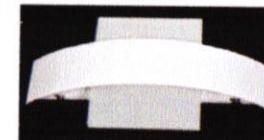
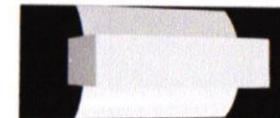
LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent.

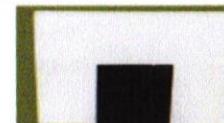
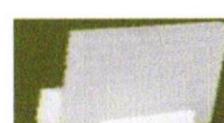
Colour temperature : 3500K-6500K (Warm-White)

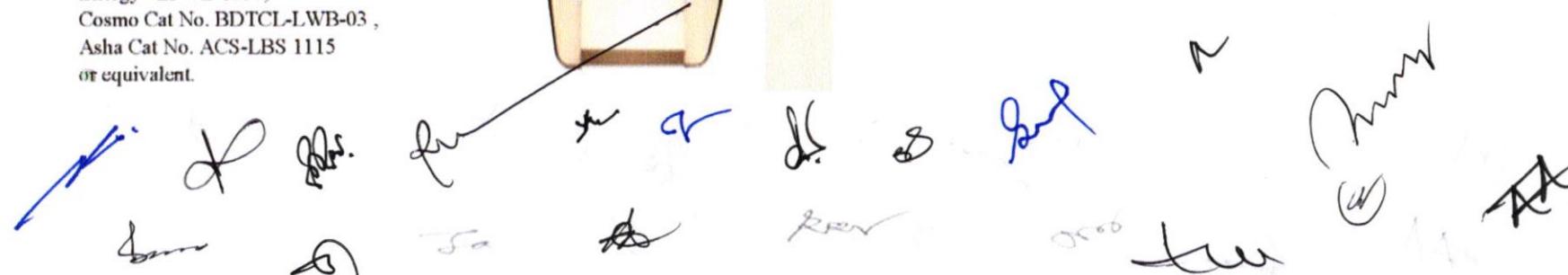
Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).



Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.2.2.1	Material: Aluminium Sheet (Thick-3mm), MS Sheet Base. L-150mm H-160mm P-80mm Gloria- GWBL-2860 Energy+ EPWL-8030 Cosmo Cat No-BDTCL-LWB-02 Asha Cat No-ACS-LBS-122 or equivalent 10 Watt fittings.	Each	2,417.00	2,417.00	2,415.00	2,415.00
6.2.2.2	Material: Aluminium Aloy (thick-3mm), MS Sheet. L-420mm H-70mm P-80mm Gloria cat no- GWBL-2838 Energy+ EPWL-8051, Asha Cat No. ACS-LBS 1110 or equivalent 12 Watt fittings.	Each	1,988.00	1,988.00	1,985.00	1,985.00
6.2.2.3	Material: MS Sheet, Aluminium Aloy, Acrylic (Thick-15mm) L-220mm H-170mm P-60mm Gloria- GWBL-2856 Energy+ EPWL-8031, Cosmo Cat No-BDTCL-LWB-01/ Asha Cat No-ACS-LBS-1101/ or equivalent 12Watt fittings.	Each	2,190.00	2,190.00	2,188.00	2,188.00
6.2.2.4	Material: Aluminium Aloy (thick-3mm), MS Sheet, Acrylic (Thick-15mm) L-300mm H-100mm P-50mm Gloria cat no- GWBL-2855 Energy+ EPWL-8041, Cosmo Cat No-BDTCL-LWB Asha-ACS-LBS-1130 or equivalent 12Watt fittings.	Each	2,108.00	2,108.00	2,106.00	2,106.00



Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.2.2.5	Material: Aluminium Aloy (thick-2mm), MS Sheet, Acrylic (Thick-15mm) L-140mm H-180mm P-75mm Gloria cat no- GWBL-GWBL-2873 Energy+ EPWL-8053, or equivalent 12Watt fittings.		Each	2,632.00	2,632.00	2,630.00	2,630.00
6.2.2.6	Material: Aluminium Aloy (thick-2mm), MS Sheet, Acrylic (Thick-15mm) L-140mm H-180mm P-75mm Gloria cat no- GWBL-2871 Energy+ EPWL-8054, or equivalent 12 Watt fittings.		Each	2,632.00	2,632.00	2,630.00	2,630.00
6.2.2.7	Material: Aluminium Aloy (thick-3mm), Acrylic (thick-3mm) L-200mm H-80mm P-100mm Gloria cat no- GWBL-2841 Energy+ EPWL-8055, Cosmo Cat No-BDTCL-LWB-07 or equivalent 12 Watt fittings.		Each	2,963.00	2,963.00	2,961.00	2,961.00
6.2.2.8	Material: Aluminium Aloy (thick-3mm), MS Sheet, Acrylic (Thick-15mm) L-140mm H-180mm P-75mm Gloria cat no- GWBL-2869 Energy+ EPWL-8056, or equivalent 12 Watt fittings.		Each	2,632.00	2,632.00	2,630.00	2,630.00
6.2.2.9	Material: Aluminium Aloy (thick-3mm) + Acrylic Gloria Cat No GWBL 2883 Energy+ EPWL-8057, Cosmo Cat No. BDTCL-LWB-03 , Asha Cat No. ACS-LBS 1115 or equivalent.		Each	2,632.00	2,632.00	2,630.00	2,630.00


 This row contains handwritten signatures and markings in blue ink, likely indicating approval or revision status. The signatures are somewhat illegible but appear to include initials and the word 'Approved' or similar.

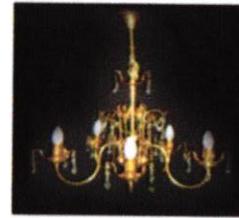
Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chatogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.2.2.9.1	6 W	Each	2,853.00	2,853.00	2,850.00	2,850.00
6.2.2.9.2	10 W	Each	2,908.00	2,908.00	2,906.00	2,906.00
6.2.2.9.3	15 W	Each	2,963.00	2,963.00	2,961.00	2,961.00
6.2.2.10	Material: Aluminium Aloy (thick-3mm) + Aluminium Reflector Gloria-GWBL-2885 Energy+ EPWL-23027, Cosmo Cat No. BDTCL-WSL-01 Asha Cat No. ACS-LBS 1143 or equivalent.		Each	2,853.00	2,853.00	2,850.00
6.2.2.10.1	6 W	Each	2,577.00	2,577.00	2,574.00	2,574.00
6.2.2.10.2	10 W	Each	2,853.00	2,853.00	2,850.00	2,850.00
6.2.2.10.3	15 W	Each	2,963.00	2,963.00	2,961.00	2,961.00
6.2.2.11	Material: Aluminium Aloy (thick-3mm) + Aluminium Reflector + Glass Gloria Cat No GWBL 2887 Energy+ EPWL-8058, Cosmo Cat No. BDTCL-LWB-04 Asha Cat No. ACS-LBS 1109 or equivalent.		Each	2,853.00	2,853.00	2,850.00
6.2.2.11.1	6 W	Each	2,798.00	2,798.00	2,795.00	2,795.00
6.2.2.11.2	10 W	Each	2,853.00	2,853.00	2,850.00	2,850.00
6.2.2.11.3	15 W	Each	2,963.00	2,963.00	2,961.00	2,961.00
6.2.2.12	Material: Aluminium Aloy (thick-3mm), Acrylic (thick-15mm) Gloria Cat No GMWB. 2993 Energy+ EPSL-49008, Cosmo Cat No. BDTCL-LWB-05 Asha Cat No. ACS-LBS 1271 MS or equivalent motion sensor light fittings..		Each	2,853.00	2,853.00	2,850.00
6.2.2.12.1	6 W	Each	3,184.00	3,184.00	3,182.00	3,182.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.2.2.12.2	10 W	Each	3,295.00	3,295.00	3,292.00	3,292.00
6.2.2.12.3	15 W	Each	3,460.00	3,460.00	3,458.00	3,458.00
6.2.2.13	Material: Aluminium Alloy (thick-3mm) + Crystal Acrylic (Dia-95mm H-90mm) Gloria Cat No GMWB 2997 Energy+ EPSL-49009, Cosmo Cat No. BDTCL-WSL-18 Asha Cat No. ACS-LBS 1275 MS or equivalent motion sensor light fittings..	Each	3,295.00	3,295.00	3,292.00	3,292.00
6.2.2.13.1	6 W	Each	3,295.00	3,295.00	3,292.00	3,292.00
6.2.2.13.2	10 W	Each	3,747.00	3,747.00	3,745.00	3,745.00
6.2.2.13.3	15 W	Each	3,946.00	3,946.00	3,944.00	3,944.00
6.2.2.14	Material: Aluminium Alloy (thick-2mm), MS Sheet, Acrylic (thick-15mm) Size: 250x150x50mm Gloria-GWBL-2896 Energy+ EPBL-23027 or equivalent motion sensor light fittings.	Each	2,853.00	2,853.00	2,850.00	2,850.00
6.2.2.15	Material: Aluminium Alloy (thick-2mm), MS Sheet, Acrylic (thick-15mm) Size: 200x150x50mm Gloria GWML 2898 Energy+ EPBL-23028 or equivalent motion sensor light fittings..	Each	3,074.00	3,074.00	3,071.00	3,071.00

6.3 CHANDELIER LIGHT FITTING
 6.3.1 CHANDELIER LIGHT EXCEPT LAMP

[Handwritten signatures and initials follow, including 'S.M.', 'A.F.', 'S.M.', 'T.S.', 'R.P.', 'J.C.', 'A.K.', and 'R.R.']

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
	<p>Providing & fixing of the Chandelier light fitting with brass holder, cylindrical brass carrier suitable for use with candle lamp, earth terminal, necessary wiring with 2 x 0.4 sq.mm stranded PVC insulated flexible FR cable etc. complete. (except lamp). The fittings shall be suitable for use of LED lamp and complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).</p> <p>6.3.1.1 Light source 6x4W LED Bulb Material: Brass/SS pipe(Dia-10mm), Brass/SS Sheet, Brass Aloy, K9 Crystal Size: Dia-550mm H-550mm Gloria- GCF-3117 (6)- Crystal Energy + EPCC-26063 Cosmo Cat No-BDTCL-CC-02 Asha cat no-ACS-CJ 13 L-6 Crescent-CR 295 (5) Crystal or similar product of SUNKO/ Annyesha/ SHWASH or equivalent foreign made.</p>	Each	9,534.00	9,534.00	9,532.00	9,532.00



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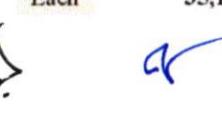
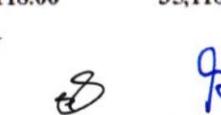
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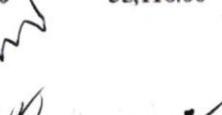
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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.3.1.2	<p>Light source 12x4W LED Bulb Material: Brass/SS pipe(Dia-10mm), Brass/SS Sheet, Brass/SS wire, K9 Crystal Size: Dia-650mm H-650mm GLORIA cat.no. GCHL-3119(12)- crystal Energy + EPCC-26064 Cosmo Cat No-BDTCL-CC-03 Asha cat no-ACS-CT 24 L-12 Crescent-CR 369 Crystal or similar product of SUNKO/ Annyesha/ SHWASH or equivalent foreign made.</p> 	Each	50,027.00	50,027.00	50,024.00	50,024.00
6.3.1.3	<p>Light source 6x4W LED Bulb Material: Brass/SS pipe(Dia-10mm), Brass/SS Sheet, Brass Aloy, K9 Crystal Size: Dia-550mm H-550mm Energy + EPCC-26065 Cosmo Cat No-BDTCL-CC-04 Asha cat no- ACS-CJ 1004 L-9 Crescent-CR 273 Crystal or similar product of SUNKO /Annyesha/ SHWASH or equivalent foreign made.</p> 	Each	14,626.00	14,626.00	14,624.00	14,624.00
6.3.1.4	<p>Light source 16x4W LED Bulb Material: Zink Aloy, Glass, K9 Crystal GLORIA cat.no. GCHL 3355 (16) Energy + EPCC-26001 Cosmo Cat No. BDTCL-CC-18 Asha Cat No. ACS-CJ 1005 L-14</p> <p>or similar product of SUNKO/ Annyesha/ SHWASH or equivalent foreign made.</p> 	Each	35,118.00	35,118.00	35,116.00	35,116.00

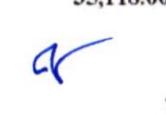


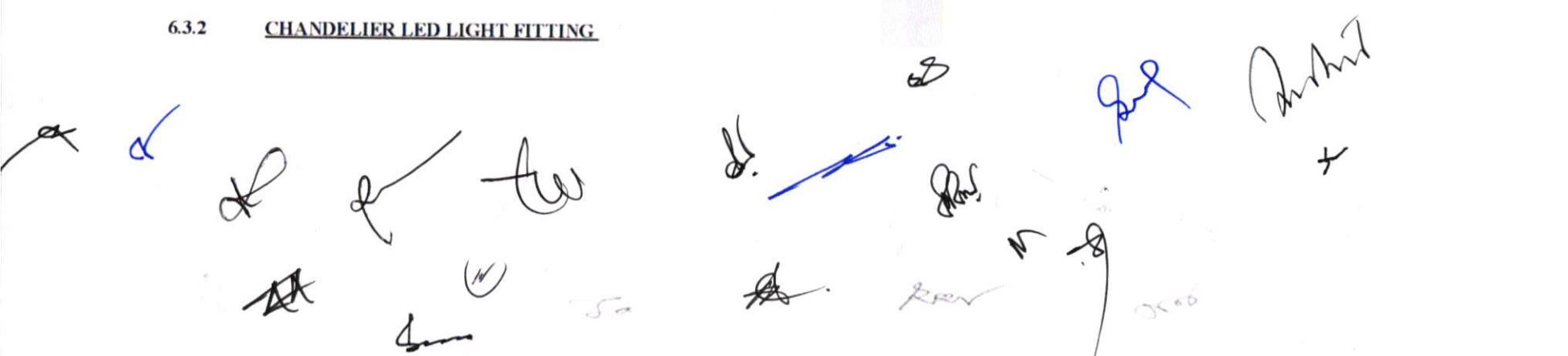






Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.3.1.5	<p>Light source 8x4W LED Bulb Material: Brass/SS pipe(Dia-10mm), Brass/SS Sheet, Brass/SS wire, Crystal Size: Dia-410mm H-650mm Gloria Cat. No: GCHL.3123 (8) crystal Energy + EPCC-26066 Asha Cat No. ACS-CJ 38 L-12 Crescent-CR 20104 GD CY Watt: 8x4W LED bulb, Voltage: AC85-265V, or similar product of SUNKO/ Annyesha/ SHWASH or equivalent foreign made.</p> 	Each	47,389.00	47,389.00	47,386.00	47,386.00
6.3.1.6	<p>Light source 16x4W LED Bulb Material: Zink Aloy, Glass, K9 Crystal Gloria Cat. No: GCHL.3340 (16) Energy + EPCC-26067 Adex- AD-CL- OM711 Asha Cat No. ACS-CJ 1006 L-16 Crescent-CR 331 550 CY GD Watt: 16x4W LED bulb, Voltage: AC85-265V, Installation Type : Semi Flush mount or similar product of SUNKO/ Annyesha/ SHWASH or equivalent foreign made.</p> 	Each	22,240.00	22,240.00	22,238.00	22,238.00
6.3.2	<u>CHANDELIER LED LIGHT FITTING</u>					



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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
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Supply & fixing of Chandelier LED light fittings
of following specifications:

Luminous efficacy: 80 lm/W (minimum),

Power Factor: minimum 0.95

Colour Rendering Index(Ra) :

- i) For Residential building Ra \geq 80
- ii) For office and other types of buildings
 $70 \leq Ra < 85$

Driver: Should be of IEC standard such as
MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent

LED chips :EPISTAR / OSRAM /
SIGNIFY(PHILIPS) / CREE / BRIDGELUX or
equivalent.

Colour temperature : 3500K-6500K (Warm-White)

Model & sample to be accepted / approved by
the Engineer-in-charge (with 2 years warranty).

6.3.2.1 Material: Aluminium Alloy, Acrylic, MS Sheet

Gloria- GCL-3320

ENERGY + cat. no.- EPC-27009

Cosmo Cat No-BDTCL-LCFC-03

Asha Cat No. ACS-LCJ 119

or similar product of SUNKO/ Annyesha/
SHWASH/Crescent or equivalent foreign made.



Each

29,596.00

29,596.00

29,594.00

29,594.00

100

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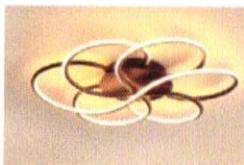
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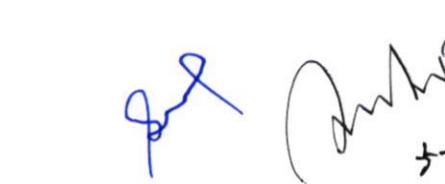
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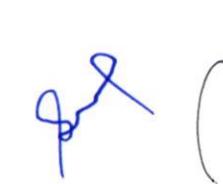
956

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.3.2.2	<p>Material: Aluminium Alloy, Acrylic, MS Sheet Gloria- GCL-3321 ENERGY + cat. no. - EPC-27003 Cosmo Cat No-BDTCL-LCFC-06 Asha Cat No. ACS-LCJ 121 or similar product of SUNKO/ Annyesha/ SHWASH/ Crescent or equivalent foreign made.</p> 	Each	24,688.00	24,688.00	24,686.00	24,686.00
6.3.2.3	<p>Material: Aluminium Sheet, MS Sheet, Acrylic Gloria-GCL.3370 Energy + EPC-27024 Adex- AD-CL- OM8861 Asha Cat No. ACS-LCJ 122 (6) Crescent-CRI 1036 LD WH or similar product of SUNKO/ Annyesha/ SHWASH or equivalent foreign made.</p> 	Each	17,921.00	17,921.00	17,919.00	17,919.00
6.3.2.4	<p>Material: Aluminium Sheet, MS Sheet, Acrylic Gloria-GHPL.1196 , Energy + EPC-27025 Adex- AD-CL-OM88045-7 Asha Cat No. ACS-LCP 1336 (3) or similar product of SUNKO/ Annyesha/ SHWASH/ Crescent or equivalent foreign made.</p> 	Each	19,166.00	19,166.00	19,164.00	19,164.00









Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.3.2.5	Material: Aluminium Sheet, MS Sheet, Acrylic Adex- AD-CL-OM88439 Asha Cat No. ACS-LCP 1314 (2) Energy + EPC-27026 Gloria-GHPL.1197 or similar product of SUNKO/Annyesha/SHWASH/Crescent or equivalent foreign made.	Each	25,302.00	25,302.00	25,299.00	25,299.00
6.3.2.6	Material: MS/SS Sheet, K9 Crystal Size: 450*900mm Energy + EPCC-26068 Gloria Cat No GCL 3327 or similar product of SUNKO/Annyesha/SHWASH/Crescent or equivalent foreign made.	Each	27,756.00	27,756.00	27,753.00	27,753.00
6.3.2.7	Material: MS/SS Sheet, K9 Crystal Size: 600*600mm Gloria-GCL-3329 Energy + EPCFL-36001 ADEX- AD-MCL- LW90613 Asha Cat No. ACS-LCJ 1371 or similar product of SUNKO/ Annyesha/ SHWASH/ Crescent or equivalent foreign made.	Each	55,364.00	55,364.00	55,362.00	55,362.00
6.3.2.8	Material: MS/SS Sheet, K9 Crystal Size: 600mm Gloria- GCL-3334 Energy + EPCC-26069 ADEX- AD-CL- LW88045-7 Asha Cat No. ACS-LCJ 103 or similar product of SUNKO/ Annyesha/ SHWASH/ Crescent or equivalent foreign made.	Each	34,505.00	34,505.00	34,502.00	34,502.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
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6.4 BATHROOM LIGHT FITTING**6.4.1 BATHROOM LIGHT FITTING(EXCEPT LAMP)**

Providing & fixing of the bath-room light fitting consisting of oxidized or golden or chromium plated brass base with carrier, brass holder , earth terminal, necessary wiring with 2 x 0.4 sq.mm stranded PVC insulated flexible FR cable etc. The fittings shall be suitable for use of LED lamp and complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).

6.4.1.1 Light source 9W LED Bulb

Material: SS Sheet, SS/Brass pipe (Dia-10mm),

Aluminium Sheet, Glass

L-350mm B-120mm P-90mm

GLORIA cat. no. GBB-959-2105-FR

Energy+ Cat no-EPML-10038

Cosmo Cat No-BDTCL-MLF-01

Asha Cat No. ACS-BB 2802 TTG

Crescent-CB-476/9-644/9

Watt: 9W LED Bulb or equivalent.



Each

945.00

945.00

942.00

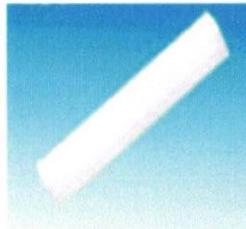
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- Middle left: "X" with a checkmark
- Middle center: "E" with a checkmark
- Bottom center: "SA"
- Bottom right: "g" with a checkmark
- Bottom right: "RRN" with a checkmark
- Bottom right: "JAN"
- Bottom right: "9" with a checkmark
- Bottom right: "300"
- Bottom right: "5"
- Bottom right: "S"
- Bottom right: "B"
- Bottom right: "D"
- Bottom right: "R"
- Bottom right: "P"
- Bottom right: "L"
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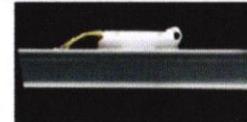
Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.4.1.2	<p>Providing & fixing of 1 x 2'-0" tube light fitting made of 22 SWG sheet steel rust proof powder coated base & designed perspex sheet cover each of minimum length 640 mm (breadth of fitting 70mm), holder, earth terminal, necessary wiring with 2 x 0.4 sq.mm stranded PVC insulated flexible FR cable etc. complete set (except lamp) as per sample accepted / approved by the Engineer-in-charge (with 2 years warranty).</p> <p>GLORIA cat. no. GTF-755 x1x10 W Energy+ Cat no-EPML-10039 Cosmo Cat No-BDTCL-MLF-02 Adex-AD-TUL- 10W 830/840/865 Asha Cat No. ACS-TLS 317x1x10W Crescent-CBBI -1008 LD SI or equivalent.</p>	Each	740.00	740.00	737.00	737.00

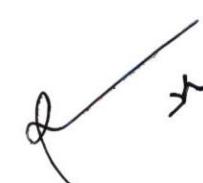
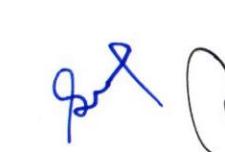
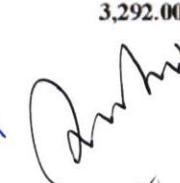
6.4.2 BATHROOM LIGHT FITTING (LED)



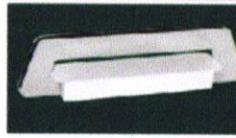
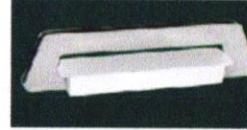
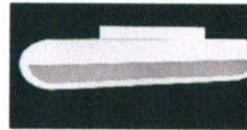
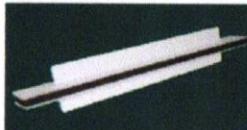
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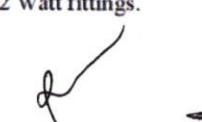
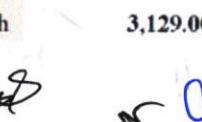
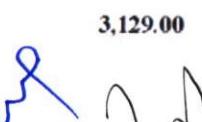
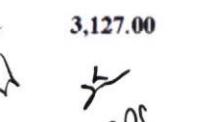
Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.4.2.1	<p>Supply & fixing LED bathroom light fittings of the following specifications:</p> <p>Luminous efficacy: 80 lm/w(minimum),</p> <p>Power Factor: minimum 0.95</p> <p>Colour Rendering Index(Ra) :</p> <ul style="list-style-type: none"> i) For Residential building Ra\geq80 ii) For office and other types of buildings 70\leqRa$<$85 <p>Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent</p> <p>LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent.</p> <p>Colour temperature : 3500K-6500K (Warm-White)</p> <p>Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).</p> 	Each	3,184.00	3,184.00	3,182.00	3,182.00

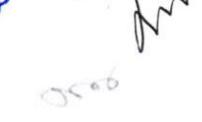
Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.4.2.2	Material: MS Sheet, Aluminium Sheet, Acrylic (thick-12mm) L-400mm H-90mm P-40mm Gloria Cat No-GLML-2129 Energy+ Cat no-EPML-10040 Cosmo cat no-BDTCL-LML-02 Asha Cat no-ACS -LBB-2838 or equivalent 10 Watt fittings.		Each	2,466.00	2,466.00	2,464.00	2,464.00
6.4.2.3	Material: MS Sheet, Aluminium Sheet, Acrylic (thick-20mm), Brass alloy L-480mm P-170mm Gloria Cat No-GLML-2132, ENERGY + cat. no. - EPML-10034 Cosmo cat no-BDTCL-LML-05 Asha Cat no-ACS -LBB-2839 or equivalent 15 Watt fittings.		Each	3,583.00	3,583.00	3,581.00	3,581.00
6.4.2.4	Material: Aluminium Alloy (thick-2mm), MS Sheet, Acrylic (thick-15mm) L-400mm H-100mm P-40mm Gloria cat no- GLML-2155 Energy+ Cat no-EPML-10041 Asha Cat No. ACS-LBB 1423 or equivalent 10 Watt fittings.		Each	3,295.00	3,295.00	3,292.00	3,292.00
6.4.2.5	Material: Aluminium Alloy (thick-4mm), MS Sheet, Acrylic (thick-15mm) Size: L-315mm H-120mm P-80mm Gloria cat no- GLML-2153 Energy+ Cat no-EPML-10042 Asha Cat No. ACS-LBB 1424 or equivalent 12 Watt fittings.		Each	3,295.00	3,295.00	3,292.00	3,292.00

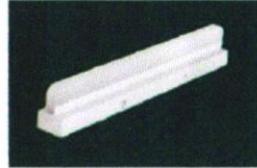
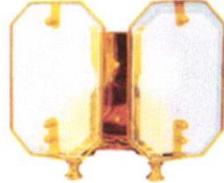
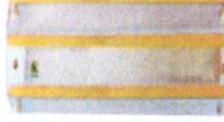
          

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.4.2.6	Material: MS Sheet, Aluminium Sheet, Brass Aloy, Acrylic (thick-18mm) Size: L-310mm H-60mm P-80mm Gloria cat no- GLML-2151 Energy+ Cat no-EPML-10022(small) Cosmo cat no-BDTCL-LML-04 Asha Cat No. ACS-LBB 1480 or equivalent 10 Watt fittings .		Each	3,184.00	3,184.00	3,182.00	3,182.00
6.4.2.7	Material: MS Sheet, Aluminium Sheet, Brass Aloy, Acrylic (thick-18mm) Size: L-375mm H-60mm P-80mm Gloria cat no- GLML-2123 Energy+ EPML-10022(big) Cosmo cat no-BDTCL-LML-04 Asha Cat No. ACS-LBB 1480 (B) or equivalent 10 Watt fittings.		Each	3,405.00	3,405.00	3,403.00	3,403.00
6.4.2.8	Material: MS Sheet, Aluminium Sheet, Acrylic (thick-12mm) L-450mm H-90mm P-40mm Gloria cat no- GLML-2106 Energy+ EPML-10029(big) Cosmo-BDTCL-LML-01 Asha Cat No. ACS-LBB 2837 (B) or equivalent 10 Watt fittings.		Each	3,019.00	3,019.00	3,016.00	3,016.00
6.4.2.9	Material: MS Sheet, Aluminium Sheet, Acrylic (thick-18mm) Size: L-500mm H-100mm P-70mm Gloria cat no- GLML-2142 Asha-ACS-LBB-1413 or equivalent 12 Watt fittings.		Each	3,129.00	3,129.00	3,127.00	3,127.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chatogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.4.2.10	Material: MS/SS Sheet, Acrylic (thick-15mm) Size: L-420mm P-75mm Gloria cat no- GLML-2145 Energy+ EPML-10043 Asha-ACS-LBB-1416 or equivalent 10 Watt fittings.		Each	3,239.00	3,239.00	3,237.00	3,237.00
6.4.2.11	Light source 2x9W LED Bulb Material: Brass/SS wire, Brass/SS Sheet, Brass Aloy, Aluminium Sheet, Glass Size: B-266mm H-260mm P-156mm Gloria cat no- GWB-1608-2105-FR Energy+ EPML-10044 Cosmo-BDTCL-GWB-12 Asha Cat No. ACS-BD 3104 G529 FR Crescent-CB-540(2)-584 FR or equivalent 2x9W fittings.		Each	1,528.00	1,528.00	1,525.00	1,525.00
6.4.2.12	Light source 9W LED Bulb Material: Brass/SS Sheet, Brass/SS pipe, Brass Aloy, Glass Size: L-305mm B-105mm P-85mm Gloria cat no- GLML-961-2127-FR Energy+ EPML-10045 Cosmo Cat No. BDTCL-MLF-01 Asha Cat No. ACS-BB 3042 FR Crescent-CB-605/9 LED-1X7, 9W or equivalent. 9w fittings		Each	976.00	976.00	973.00	973.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.4.2.13	<p>Material: SS Sheet, MS Sheet, Brass Alloy, Crystal Size: L-480mm P-120mm Gloria cat no- GLML-2162 Energy+ EPML-10046 Cosmo Cat No. BDTCL-LML-03 Asha Cat No. ACS-LBB 1406 Crescent-CDSL-2019-3L or equivalent.</p> 	Each	3,515.00	3,515.00	3,513.00	3,513.00
6.4.2.14	<p>Material: SS Sheet, MS Sheet, Aluminium Sheet, Acrylic (thick-18mm) Size: L-420mm P-75mm Gloria-GWML-2142 Cosmo Cat No. BDTCL-LML-04 Asha Cat No. ACS-LBB 1413 B or equivalent.</p> 	Each	4,123.00	4,123.00	4,120.00	4,120.00

6.5 CEILING MOUNTED SAUCER & SPOT LIGHT FITTINGS (EXCEPT LAMP)

6.5.1 Fancy Saucer Light

Providing & fixing of the fancy saucer light fitting(except lamp) with brass holder, earth terminal, necessary wiring with 2 x 0.4 sq.mm stranded PVC insulated flexible FR cable. The fittings shall be suitable for use of LED lamp and complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).

(Handwritten notes and signatures follow, including "S", "B", "R", "AK", "50", "Rev", "3500", and other initials and numbers.)

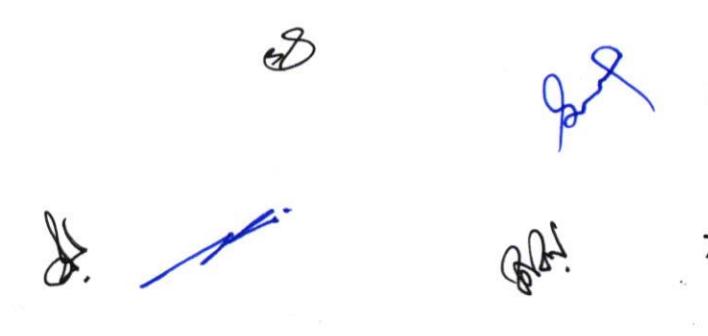
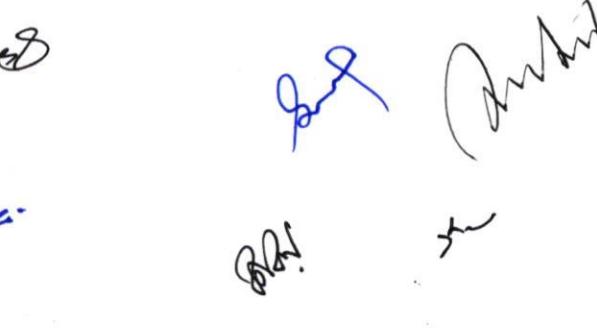
Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.5.1.1	<p>Light source 7W LED Bulb Material: MS Sheet , Brass Aloy, Glass Size: D-292mm H-110mm Gloria Cat No-GCLF-885 Energy+ EPSL-9017 Cosmo cat no-BDTCL-SL-01 Asha Cat No. ACS-P 2835 BRDP Crescent-CPS-17--GOLD Ring or equivalent.</p> 	Each	1,252.00	1,252.00	1,249.00	1,249.00
6.5.1.2	<p>Light source 12W LED Bulb Material: MS Sheet, Brass Aloy , Opel Acrylic (thick-2.5mm) Size: D-350mm L-120mm GLORIA cat. no. GCF- 801X1"X32W opel Energy+ EPSL-9018 Cosmo cat no-BDTCL-SL-02 Adex-AD-SCL /20W 830/840/865 Asha Cat No. ACS-TLS 415 EX20W Crescent-CML-42(32W R/T) or equivalent (with lamp).</p> 	Each	1,313.00	1,313.00	1,310.00	1,310.00
6.5.1.3	<p>Light source 9W LED Bulb Material: SS/MS Sheet, Aluminium Reflector Size: D-140mm H-165mm GLORIA cat. no. GDL-463(M) Cosmo cat no-BDTCL-DLF-01 Asha Cat No. ACS-S 2845 Crescent-CML-369 or equivalent</p> 	Each	861.00	861.00	859.00	859.00

Subhead 6 PWD SoR 2022 For E/M Works 244

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.5.1.4	<p>Light source 7W LED Bulb Material: SS/MS Sheet, Brass alloy, Glass Size: D-260mm H-135mm Gloria Cat No-GCLF-640 Energy+ EPSL-9019 Cosmo cat no-BDTCL-SL-03 Asha Cat No. ACS-P 3406 Crescent-CPC-35-CIG-30 or equivalent</p> 	Each	822.00	822.00	820.00	820.00
6.5.1.5	<p>Light source 7W LED Bulb Material: SS/MS Sheet, Glass Size: D-215mm H-92mm Gloria Cat No-GCLF-692 Energy+ EPSL-9020 Cosmo cat no-BDTCL-SL-04 Asha Cat No. ACS-P 2816 Crescent-CMP-23 or equivalent</p> 	Each	945.00	945.00	942.00	942.00
6.5.1.6	<p>Light source 12W LED Bulb Material: SS/MS Sheet, Glass Size: D-293mm H-95mm Gloria Cat No-GCF-696 Energy+ EPSL-9021 Cosmo cat no-BDTCL-SL-05 Asha Cat No. ACS-P 2871 Crescent-CPC-51-FG or equivalent.</p> 	Each	945.00	945.00	942.00	942.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.5.1.7	<p>Light source 15W LED Bulb Material: MS Sheet Size: 180x180x95mm Gloria Cat No-GCF-643 Energy+ EPSL-9022 Cosmo cat no-BDTCL-SL-06 Asha Cat no- ACSP-3474 Crescent-CPM-20 or equivalent.</p> 	Each	822.00	822.00	820.00	820.00
6.5.1.8	<p>Light source 7W LED Bulb Material: MS Sheet, Brass alloy, Glass Size: D-313mm H-126mmGloria cat no- GCLF-640 LED/CFL-7 w Energy+ EPSL-9023 Asha Cat No. ACS-P 3652 Crescent-CPM-423-P-BLK or equivalent.</p> 	Each	822.00	822.00	820.00	820.00
6.5.1.9	<p>Light source 9W LED Bulb Material: MS Sheet, Glass Size: D-250mm H-110mm Gloria cat no- GCLF-601 LED/CFL-9 w Energy+ EPSL-9024 Asha Cat No. ACS-P 2839 P 10" Crescent-CPM-10 WH or equivalent.</p> 	Each	1,190.00	1,190.00	1,188.00	1,188.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.5.1.10	<p>Light source 7W LED Bulb Material: MS Sheet, Opel Acrylic (thick-2.5mm) Size: D-264mm H-90mm Gloria cat no GCLF-884 LED/CFL-7W Energy+ EPSL-9025 Asha Cat No. ACS-P 2803 Crescent-CPM-56 (22Watt R/T) or equivalent.</p> 	Each	822.00	822.00	820.00	820.00
6.5.1.11	<p>Light source 7W LED Bulb Material: SS/MS Sheet, Glass Size: D-215mm H-92mm Gloria cat no- GCLF-692 LED/CFL-7W Energy+ EPSL-9026 Asha Cat No. ACS-P 1169 Crescent-CPM-2073-CIG-12-BLK or equivalent.</p> 	Each	822.00	822.00	820.00	820.00
6.5.2	<u>SPOT/PANEL LED LIGHT FITTINGS</u>					




Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
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Supply & fixing spot/Panel LED light fittings of following specifications:

Luminous efficacy:

- i)For Spot/Bracket LED Light Fittings: 80 lm/W (min),
- ii)For Panel/Tube Light Fittings: 100 lm/W (min)

Power Factor: minimum 0.95

Colour Rendering Index(Ra) :

- i) For Residential building $Ra \geq 80$
- ii) For office and other types of buildings $70 \leq Ra < 85$

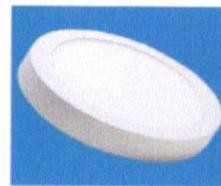
Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent

LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent.

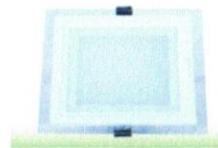
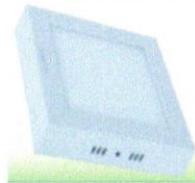
Colour temperature : 3500K-6500K (Warm-White)

Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chatogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.5.2.1	Round panel (surface type) Material: Alu Aloy, Acrylic Gloria Cat No-GSDL-513 Energy + cat No-EPPLLED-2006 Cosmo cat no-BDTCL-LSRPL-01 Adex-AD SDL 830/840/865 Asha Cat no- ACS LPL-1451 Megaman-MXTL1013-Y Walton WLED-DSPLR-200-UL or equivalent.					
6.5.2.1.1	6 W , Approximate Dia - 127 mm	Each	736.00	736.00	734.00	734.00
6.5.2.1.2	12 W, Approximate Dia -165 mm	Each	945.00	945.00	942.00	942.00
6.5.2.1.3	18 W, Approximate Dia -218 mm	Each	1,068.00	1,068.00	1,065.00	1,065.00
6.5.2.1.4	24 W, Approximate Dia - 297 mm	Each	1,350.00	1,350.00	1,347.00	1,347.00
6.5.2.2	Round panel (concealed type) Material: Alu Aloy, Acrylic Gloria- GDLR-105 ENERGY+ cat. no.- EPPLLED 2012 Adex-AD SDL 830/840/865 Asha Cat No. ACS-LS 1523 (1) Megaman-MQTL1092-Y Walton: WLED-SPLS120/145/200UL Pasha Cat No PE-SPY-05 or equivalent.					
6.5.2.2.1	6 W , Approximate Dia- 93 mm	Each	577.00	577.00	574.00	574.00
6.5.2.2.2	12 W, Approximate Dia-152 mm	Each	736.00	736.00	734.00	734.00
6.5.2.2.3	18 W, Approximate Dia 203 mm	Each	933.00	933.00	930.00	930.00
6.5.2.2.4	24 W, Approximate Dia 279 mm	Each	1,068.00	1,068.00	1,065.00	1,065.00



Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.5.2.3	Material: Alu Aloy, Acrylic Gloria Cat No-GSDL-514 Energy + cat No-EPPLLED-2005 Cosmo cat no-BDTCL-LSSPL-01 Adex-AD SDL 830/840/865 Asha Cat no- ACS LPL-1460 Megaman-MXTL1013-F-PS Walton:WLED-DSPLS-225-UL or equivalent square panel light fittings.	Each	736.00	736.00	734.00	734.00
6.5.2.3.1	6 W , Approximate size- 127 mm(Each side)	Each	736.00	736.00	734.00	734.00
6.5.2.3.2	12 W, Approximate Size - 173 mm(Each side)	Each	945.00	945.00	942.00	942.00
6.5.2.3.3	18 W, Approximate Size - 221 mm(Each side)	Each	1,068.00	1,068.00	1,065.00	1,065.00
6.5.2.3.4	24 W, Approximate Size - 297 mm(Each side)	Each	1,350.00	1,350.00	1,347.00	1,347.00
6.5.2.4	Material: Alu Aloy, Acrylic Gloria Cat No-GDSL-104 ENERGY+ cat. no.- EPPLLED 2015 Asha Cat no- ACS LPL-1456 Megaman-MQTL1092-F or equivalent.	Each	699.00	699.00	697.00	697.00
6.5.2.4.1	6 W , Approximate Size - 76 mm(Each Side)	Each	699.00	699.00	697.00	697.00
6.5.2.4.2	12 W, Approximate Size 127 mm(Each Side)	Each	1,153.00	1,153.00	1,151.00	1,151.00
6.5.2.4.3	18 W, Approximate Size 165 mm(Each Side)	Each	1,472.00	1,472.00	1,470.00	1,470.00



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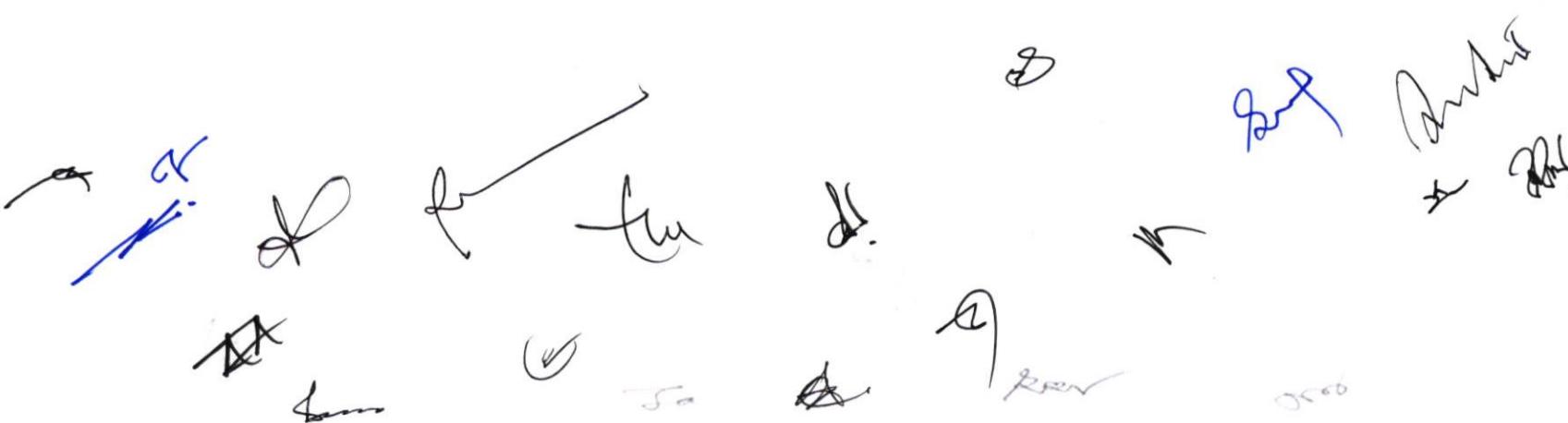
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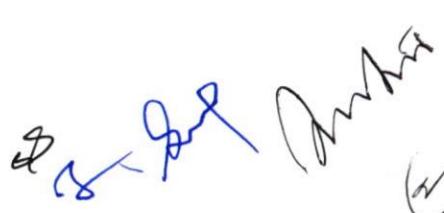
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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chatogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.5.2.5	Material: Alu Aloy, Acrylic GLORIA cat. no.- GDLS-119 Energy + cat No-EPPLED-2010 Cosmo cat no-BDTCL-LCSPL-02 Adex-AD SDL 830/840/865 Asha Cat No. ACS-LPL 1461 Walton :WLED -SPLS-120/145/200-UL or equivalent.					
6.5.2.5.1	6 W	Each	815.00	815.00	812.00	812.00
6.5.2.5.2	9 W	Each	1,031.00	1,031.00	1,028.00	1,028.00
6.5.2.5.3	12 W	Each	1,252.00	1,252.00	1,249.00	1,249.00
6.5.2.5.4	18 W	Each	1,417.00	1,417.00	1,415.00	1,415.00
6.5.2.5.5	24 W	Each	1,620.00	1,620.00	1,617.00	1,617.00
6.5.2.6	Material: Aluminium alloy (thick-2.5mm), Alu reflector, Glass Size: Dia-85mm Gloria Cat no- GCDL-322, 5W Energy+ EPCSL-6053 Cosmo cat no-BDTCL-CSL-01 (5W) Adex-AD SLM 5W 830/840 Asha Cat No. ACS-LS 1501 Pasha Cat No PECS008001/7W or equivalent.					
		Each	976.00	976.00	973.00	973.00

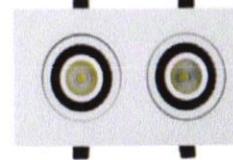

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.5.2.7	<p>Material: Aluminium alloy (thick-2.5mm), Alu reflector, Glass Size: 115*115mm GLORIA cat. no.- GCDL-332 (9 W) Energy + EPCSL-6071 Cosmo cat no-BDTCL-CSL-03 (9W) Adex-AD SLM 8W 830/840 Asha Cat No. ACS-LS 1596 or equivalent.</p> 	Each	1,738.00	1,738.00	1,735.00	1,735.00
6.5.2.8	<p>Material: Aluminium alloy (thick-3mm), Alu reflector, Glass Size: D-75mm H-110mm Gloria Cat no- GSCL-519, 10W Energy+ cat no-EPSDL-5004 Cosmo cat no-BDTCL-SDL-02 Asha Cat no-ACS LS-1568 (15/24 w) or equivalent.</p> 	Each	1,988.00	1,988.00	1,985.00	1,985.00
6.5.2.9	<p>Material: Aluminium alloy (thick-3mm), Alu reflector, Glass Size: D-75mm H-110mm Gloria Cat no- GSCL-531, 7W Energy+ cat no-EPSDL-5008 Cosmo cat no-BDTCL-SDL-04 Asha Cat no-ACS LS-1560 (7/12/18 w) or equivalent.</p> 	Each	2,172.00	2,172.00	2,169.00	2,169.00

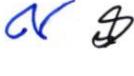
Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.5.2.10	Ceiling surface moving light Material: Aluminium alloy (thick-2mm), Aluminium reflector, PC cover, Glass Size: Dia-75mm Gloria-GLSL-1335, 10W Energy+ cat no-EPSSL-4102 Asha Cat No. ACS-LS 1536 or equivalent.	Each	3,890.00	3,890.00	3,887.00	3,887.00
6.5.2.11	Material: Alu Sheet/Aloy, Acrylic GLORIA Cat No GSDL 565 Energy+ EPPLED-2027 Cosmo Cat No. BDTCL- LSSPL-02 Asha Cat No. ACS-LPL 1459 , or equivalent.	Each	1,152.00	1,152.00	1,150.00	1,150.00
6.5.2.11.1	6W	Each	1,357.00	1,357.00	1,355.00	1,355.00
6.5.2.11.2	12W	Each	1,484.00	1,484.00	1,481.00	1,481.00
6.5.2.11.3	18W	Each	1,726.00	1,726.00	1,724.00	1,724.00
6.5.2.11.4	24W	Each	1,152.00	1,152.00	1,150.00	1,150.00
6.5.2.12	Material: Alu Aloy, Acrylic Gloria -GCDL 386 Energy+ EPPLED-2020 Cosmo Cat No. BDTCL- LCRPL-03 Asha Cat No. ACS-LPL 1468 or equivalent.	Each	843.00	843.00	841.00	841.00
6.5.2.12.1	6W	Each	976.00	976.00	973.00	973.00
6.5.2.12.2	12W	Each	1,307.00	1,307.00	1,304.00	1,304.00
6.5.2.12.3	18W	Each	677.00	677.00	675.00	675.00
6.5.2.12.4	24W	Each	841.00	841.00	841.00	841.00



Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.5.2.13	Material: Alu Aloy, Acrylic Gloria-GCDL 387 Asha Cat No. ACS-LPL 1466 Cosmo Cat No. BDTCL- LCSPL-03 or equivalent.		Each	677.00	677.00	675.00	675.00
6.5.2.13.1	6W	Each	843.00	843.00	841.00	841.00	
6.5.2.13.2	12W	Each	976.00	976.00	973.00	973.00	
6.5.2.13.3	18W	Each	1,307.00	1,307.00	1,304.00	1,304.00	
6.5.2.13.4	24W	Each					
6.5.2.14	Motion Sensor ,Material: Alu Aloy GLORIA GMSL 231 Energy+ EPSL-49010 Cosmo Cat No. BDTCL- LSL-05 Asha Cat No. ACS-LPL 1476 MS or equivalent.		Each	1,749.00	1,749.00	1,746.00	1,746.00
6.5.2.14.1	6W	Each	2,245.00	2,245.00	2,243.00	2,243.00	
6.5.2.14.2	12W	Each	2,798.00	2,798.00	2,795.00	2,795.00	
6.5.2.14.3	18W	Each					
6.5.2.15	Material: Aluminium aloy Acrylic , Aluminium reflector GLORIA Cat No GCDL 389 Energy+ EPCS-6072 Cosmo Cat No. BDTCL- CSL-05 Asha Cat No. ACS-LS 1512 (2) or equivalent.		Each	1,528.00	1,528.00	1,525.00	1,525.00
6.5.2.15.1	2x6W	Each	2,135.00	2,135.00	2,133.00	2,133.00	
6.5.2.15.2	2x9W	Each	2,742.00	2,742.00	2,740.00	2,740.00	
6.5.2.15.3	2x12W	Each					














Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chatogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.5.2.16	Material: Alu Sheet/Aloy, MS Sheet, Acrylic, Aluminium reflector Gloria-GCDL-603 Energy+ EPCSL-6012(single) Cosmo Cat No. BDTCL- CSL-06 Asha Cat No. ACS-LS 1523 (1) or equivalent.					
6.5.2.16.1	9W	Each	1,528.00	1,528.00	1,525.00	1,525.00
6.5.2.16.2	12W	Each	2,411.00	2,411.00	2,409.00	2,409.00
6.5.2.17	Material: Alu Sheet/Aloy, MS Sheet, Acrylic, Aluminium reflector Gloria-GCDL-603X2 Energy+ EPCSL-6012(double) Cosmo Cat No. BDTCL- CSL-07 Asha Cat No. ACS-LS 1507 (2) or equivalent.					
6.5.2.17.1	2x6W	Each	2,367.00	2,367.00	2,365.00	2,365.00
6.5.2.17.2	2x12W	Each	2,963.00	2,963.00	2,961.00	2,961.00
6.5.3	<u>MOTION SENSOR LIGHT</u>					
6.5.3.1	Supply & fixing of LED fittings with motion sensor for light control having the following feature :- (i) Material: Aluminium alloy Acrylic, Suitable to use in foyer, bed room , kitchen , bathroom, corridor etc. (ii) Input voltage : 110 ~ 240 V/AC (iii) Detection distance: 9m (maximum) (<24°)					

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
	<p>(iv) Auto on/off selection.</p> <p>(v) Light 'ON' time : Instant</p> <p>Light 'OFF' time : from 6 sec ~ 12 min (adjustable)</p> <p>(vi) Asha Cat No. ACS-LPL 1478 MS</p> <p>Cosmo cat no-BDTCL-LSL-01</p> <p>ENERGY+ cat. no. : EPPLLED 2019</p> <p>Gloria Cat No GMSL.555 or equivalent</p> <p>(vii) complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty)</p>					
6.5.3.1..1	6 watt	Each	1,497.00	1,497.00	1,495.00	1,495.00
6.5.3.1..2	12 watt	Each	1,681.00	1,681.00	1,679.00	1,679.00
6.5.3.1..3	18 watt	Each	2,049.00	2,049.00	2,047.00	2,047.00
6.5.3.2	<p>Motion sensor spot light</p> <p>Material: Aluminium alloy Acrylic</p> <p>Gloria-GMSL 225</p> <p>Energy+ EPLLED-2026</p> <p>Cosmo Cat No. BDTCL- LSL-04</p> <p>Asha Cat No. ACS-LPL 1471 MS or equivalent.</p>					
6.5.3.2.1	6W	Each	1,969.00	1,969.00	1,967.00	1,967.00
6.5.3.2.2	12W	Each	1,528.00	1,528.00	1,525.00	1,525.00
6.5.3.2.3	18W	Each	1,859.00	1,859.00	1,857.00	1,857.00
6.5.3.3	<p>Motion sensor LED Bulb</p> <p>Material: Polycarbonate, Alu Sheet, Plastic</p> <p>Adex Model no-AD MSB 09W</p> <p>Asha Motion Sensor LED Bulb</p> <p>Energy+ EPSL-49001</p> <p>Gloria- GLMB 2813, 7W or equivalent.</p>					
			976.00	976.00	973.00	973.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chatogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.5.3.4	Motion Sensor Material: Aluminium alloy Glass Gloria- GLFL 989 Energy+ EPSL-49002 Cosmo Cat No. BDTCL-LSL-07 Adex-AD MSFL-50 Asha Cat No. ACS-LFL 2182 MS or equivalent.					
6.5.3.4.1	30W	Each	4,399.00	4,399.00	4,397.00	4,397.00
6.5.3.4.2	50W	Each	5,448.00	5,448.00	5,446.00	5,446.00
6.5.3.5	Supply & fixing of motion sensor device for light control having the following features : Detects motion and automatically switches the light ON, turning it OFF again after a time adjustable from 10 second to 30 minutes as per . Sensing Technology : Passive infrared (PIR) Max. Voltage : 110 - 240 V/AC Mechanical life : (15,00,000 ~ 20,00,000) times Coverage : For wall mounted - 240 degree, For ceiling mounted-360 degrec					

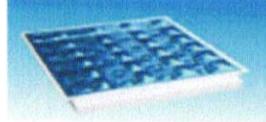
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 Item No. Description of Items Unit Unit Rate in Dhaka & Mymensingh Zone (Tk) Unit Rate in Chatogram & Sylhet Zone (Tk) Unit Rate in Khulna,Barishal & Gopalganj (Tk) Unit Rate in Rajshahi & Rangpur (Tk)
 6.5.3.4 Motion Sensor Material: Aluminium alloy Glass
 Gloria- GLFL 989
 Energy+ EPSL-49002
 Cosmo Cat No. BDTCL-LSL-07
 Adex-AD MSFL-50
 Asha Cat No. ACS-LFL 2182 MS or equivalent.
 6.5.3.4.1 30W Each 4,399.00 4,399.00 4,397.00 4,397.00
 6.5.3.4.2 50W Each 5,448.00 5,448.00 5,446.00 5,446.00
 6.5.3.5 Supply & fixing of motion sensor device for light control having the following features :
 Detects motion and automatically switches the light ON, turning it OFF again after a time adjustable from 10 second to 30 minutes as per .
 Sensing Technology : Passive infrared (PIR)
 Max. Voltage : 110 - 240 V/AC
 Mechanical life : (15,00,000 ~ 20,00,000) times
 Coverage : For wall mounted - 240 degree,
 For ceiling mounted-360 degrec

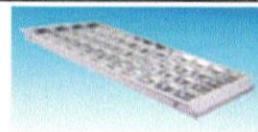
Sub Head 6
 PWD SoR 2022 For E/M Works
 257
 Item No. Description of Items Unit Unit Rate in Dhaka & Mymensingh Zone (Tk) Unit Rate in Chatogram & Sylhet Zone (Tk) Unit Rate in Khulna,Barishal & Gopalganj (Tk) Unit Rate in Rajshahi & Rangpur (Tk)
 6.5.3.4 Motion Sensor Material: Aluminium alloy Glass
 Gloria- GLFL 989
 Energy+ EPSL-49002
 Cosmo Cat No. BDTCL-LSL-07
 Adex-AD MSFL-50
 Asha Cat No. ACS-LFL 2182 MS or equivalent.
 6.5.3.4.1 30W Each 4,399.00 4,399.00 4,397.00 4,397.00
 6.5.3.4.2 50W Each 5,448.00 5,448.00 5,446.00 5,446.00
 6.5.3.5 Supply & fixing of motion sensor device for light control having the following features :
 Detects motion and automatically switches the light ON, turning it OFF again after a time adjustable from 10 second to 30 minutes as per .
 Sensing Technology : Passive infrared (PIR)
 Max. Voltage : 110 - 240 V/AC
 Mechanical life : (15,00,000 ~ 20,00,000) times
 Coverage : For wall mounted - 240 degree,
 For ceiling mounted-360 degrec

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
	<p>Input voltage : 110 -240 V/AC Power frequency : 50 Hz. Ambient light : < 20 LUX Detection distance : 5m - 6m Detection area with adjustable 5m - 6m detection range. Working temperature : -20° ~ + 40°C Detection motion speed : 0.6 ~ 1.5 m/s Auto ON/OFF selections. On time : Instant. Light OFF times : Adjustable from 10 seconds to 30 minutes. Suitable for LED lamp loads : Incandescent - 500 W, LED / CFL - 250 W Environment : IP 54 rain tight rated -20°C to +50°C. or equivalent</p>						
6.5.3.5.1	Concealed type Gloria- GMSL 224 Energy+ EPSL-49003 Cosmo cat no-BDTCL-LSL-02 Asha Cat no-ACS LPL-1474 MS Device or equivalent.		Each	2,908.00	2,908.00	2,906.00	2,906.00
6.5.3.5.2	Surface type : Gloria- GMSL 557 Energy+ EPSL-49004 Cosmo cat no-BDTCL-LSL-03 Asha Cat no-ACS LPL-1472 MS Device or equivalent.		Each	3,041.00	3,041.00	3,038.00	3,038.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.5.3.6	Gloria- GMSL 223 Energy+ EPSL-49005 Adex Model no-AD OCC LRM107 Asha Cat No. ACS-LPL 1479 MS Device or equivalent.		Each	3,239.00	3,239.00	3,237.00	3,237.00
6.5.3.7	Motion Sensor Device Gloria- GMSL 226, T-8 22W Sensor Energy+ EPSL-49006 and of following model and catalogue number of Adex or equivalent. Adex Model no-AD MST 09W840 Adex Model no-AD MST 09W865 Adex Model no-AD MST 18W840 Adex Model no-AD MST 18W865 Adex Model no-AD MST 22W840 Adex Model no-AD MST 22W865		Each	1,307.00	1,307.00	1,304.00	1,304.00
6.5.4	BATTEN LIGHT FITTINGS Providing & fixing the Batten light fitting consisting of 100 mm (approximate 4") dia Aluminium shade, brass holder, earth terminal, necessary wiring with 2 x 0.4 sq.mm stranded PVC insulated flexible FReable etc. complete suitable for use LED (thread / pin type) (except lamp). The fittings shall be suitable for use of LED lamp and complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty). Batten light fittings of GLORIA, ENERGY+, ASHA, OSRAM etc. or equivalent.	Each	179.00	179.00	178.00	178.00	

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.6 TUBE LIGHT FITTINGS						
6.6.1 Providing & fixing the 4' x 40 watt tube light fitting with superior quality electronic driver of one year guarantee, holder, necessary wiring with 2 X 0.4 sq. mm PVC insulated (stranded) flexible FR wire, earth terminal etc. (except lamp). The fittings shall be suitable for use of LED lamp and complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).						
6.6.1.1 Light source 20W LED T-8 tube Material: MS Sheet L-1235mm B-50mm P-40mm Gloria cat no-GTF(LED)751x1x20W Energy + EPIL-43001 Cosmo cat no-BDTCL-TLF-02 Asha Cat no-ACS -335x1x40W Crescent-CTL.S-7x1x40 Watt or equivalent.		Each	644.00	644.00	642.00	642.00
6.6.1.2 Light source 20W T-8 LED tube Material: MS Sheet, Design Acrylic (thick- 2.5mm) L-1240mm B-60mm H-106mm Gloria cat no-GTF(LED)755x1x20W Energy + EPIL-43002 Cosmo cat no-BDTCL-TLF-03 Asha Cat No. ACS-TLS 317x1x40W Crescent-CTL.S-68x1x40 Watt or equivalent.		Each	993.00	993.00	990.00	990.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.6.1.3	<p>Light source 20W T-8 LED tube Material: MS Sheet, Aluminium reflector, L-1200mm B-175mm H-80mm Gloria cat no- GTF(LED)764x2x20W Energy + EPIL-43005 Cosmo Cat no-BDTCL-TLF-04 Asha Cat No. ACS-TLS 342x2x40W Crescent-CTLS-59x2x40 Watt or equivalent.</p> 	Each	2,190.00	2,190.00	2,188.00	2,188.00
6.6.1.4	<p>Light source 10W LED T-8 tube Material: MS Sheet, Aluminium reflector, L-600*600mm H-85mm Gloria cat no- GTF(LED)-851x4x10W Energy+EPIL-43007 Cosmo Cat no-BDTCL-TLF-05 Asha Cat No. ACS-TLS 356x4x20W Crescent-CTLS-96x4x20 Watt or equivalent.</p> 	Each	2,540.00	2,540.00	2,538.00	2,538.00
6.6.1.5	<p>Light source 20W LED T-8 tube Material: MS Sheet, PC Cover & Plastic Grill L-1340mm B-104mm H-55mm Gloria cat no-GTF(LED)892x 1x 20 w Energy + EPIL-4305 Cosmo Cat no-BDTCL-TLF-06 Asha Cat No. ACS-TLS 307x1x40W Crescent-CTLS-225x1x40 Watt or equivalent.</p> 	Each	1,804.00	1,804.00	1,801.00	1,801.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.6.1.6	<p>Light source 20W LED T-8 tube Material: MS Sheet, Aluminium reflector, L-1200mm B-600mm H-80mm Gloria cat no-GTF(LED)851x 4x 20 W Energy + EPIL 43006 Cosmo Cat no-BDTCL-TLF-8 Asha Cat No. ACS-TLS 338 Crescent-CTLS-59x4x40 Watt or equivalent.</p> 	Each	3,080.00	3,080.00	3,077.00	3,077.00
6.6.1.7	<p>Light source 10W LED T-8 tube Material: MS Sheet, Aluminium reflector, L-600*600mm H-100mm Gloria cat no-GTF(LED)920x 4x 10 W Energy+EPIL-43008 Cosmo Cat no-BDTCL-TLF-09 Asha Cat No. ACS-TLS 530 Crescent-CTLS-226x4x18/23 Watt or equivalent.</p> 	Each	2,834.00	2,834.00	2,832.00	2,832.00
6.6.1.8	<p>Light source 20W LED T-8 tube Material: MS Sheet, Alu Sheet L-1582mm B-80mm H-85 Gloria cat no-GTF-875x 1x 20 W Energy+EPIL-43004 Cosmo Cat no-BDTCL-TLF-10 Asha Cat no-ACS -TLS-1199 Crescent-CTLS-94x2x40 Watt or equivalent.</p> 	Each	1,387.00	1,387.00	1,384.00	1,384.00

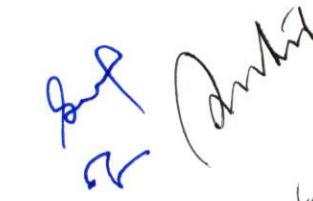
 
 
 
 

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.6.1.9	<p>Light source T-8 LED tube Material: MS Sheet Gloria cat no- GTF (LED)-888x1x20 W Energy+EPTL-1025 Asha Cat No-ACS-LTLS 353x1x20W (4')LED Crescent-CTLS-7x1x40 Watt or equivalent.</p> 	Each	644.00	644.00	642.00	642.00
6.6.1.10	<p>Light sourceT-8 LED tube Material: MS Sheet Gloria cat no- GTF (LED)-973x2x20 W Energy+EPTL-43001 Asha Cat No. ACS-TLS 362x2x20W (4') LED or equivalent</p> 	Each	644.00	644.00	642.00	642.00
6.6.1.11	<p>Light source 20W LED T-8 tube Material: SS Sheet , MS Sheet L-1200mm B-182mm H-80mm Gloria cat no- GTF (LED)-887x2x20 w Energy+EPTL-1031 Asha Cat No. ACS-TLS 325x2x20W (4') LED Crescent-CTLS-8x2x40W or equivalent.</p> 	Each	644.00	644.00	642.00	642.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.6.1.12	<p>Material: MS Sheet, Aluminium reflector, L-1210 mm B-100 mm, H-90mm Gloria cat no- GTF (LED)-947x1x18 W T-5 Energy+EPTL-1032 Asha Cat No. ACS-TLS 1381x1x20W (4') LED Crescent-CTLS -197x1x40 W or equivalent.</p> 	Each	1,749.00	1,749.00	1,746.00	1,746.00
6.6.1.13	<p>Material: MS Sheet, Aluminium reflector, L-1210 mm B-195 mm, H-70mm Gloria cat no- GTF (LED)-945x2x18 W T-5 Energy+EPTL-1033 Asha Cat No. ACS-TLS 1379x1x20W (4') LED Crescent-CTLS-5041-40 W SURF or equivalent.</p> 	Each	1,859.00	1,859.00	1,857.00	1,857.00
6.6.1.14	<p>Material: MS Sheet, Aluminium reflector L-1213 mm B-175 mm, H-100mm Gloria cat no- GTF (LED)-807x1x20 w Energy+EPTL-1034 Asha Cat ACS-TLS 339x1x20W (4') LED Crescent-CTLS-5035-40 W SURF or equivalent.</p> 	Each	1,859.00	1,859.00	1,857.00	1,857.00





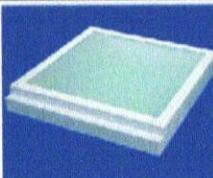










Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.6.1.15	<p>Material: MS Sheet, Opel/ Design acrylic, Alu sheet L-600 mm B-600 mm, H-85mm Gloria cat no- GTF (LED)-936x4x10 w Energy+EPIL-3017 Adex model no- AD PLS 865 (LED)-936x4x10W Asha Cat . ACS-TLS 391x4x12-15W (2'x2') 4x15W LED Crescent-CCPL- SQ 2075 SURF or equivalent.</p> 	Each	2,853.00	2,853.00	2,850.00	2,850.00
6.6.1.16	<p>Material: MS sheet, Aluminium reflector L-1213 mm B-300 mm, H-80mm Gloria cat no- GTF (LED)-805x2x20 w Energy+EPLS-3018 Asha Cat ACS-TLS 339x2x20W (4') LED Crescent-CTLS - 5027 or equivalent.</p> 	Each	2,963.00	2,963.00	2,961.00	2,961.00
6.6.1.17	<p>Light source 2x5W LED Bulb Material: MS Sheet, Aluminium alloy Aluminium reflector D-300*300mm H-85mm Energy+EPLS-3019 or equivalent. Asha Cat No. ACS-TLS 314x2x12-15W (1'x1') 2x15W LED or equivalent</p> 	Each	2,632.00	2,632.00	2,630.00	2,630.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.6.1.18	<p>Material: MS sheet Aluminium alloy Aluminium reflector L-612*612mm H-85mm Asha Cat No-ACS-TLS 357x4x10W (2'x2') LED Crescent-CTL5 5024 or equivalent.</p> 	Each	2,742.00	2,742.00	2,740.00	2,740.00

6.6.2 TUBE & PANEL LIGHT FITTINGS (LED)

Supply & fixing LED tube & panel light fittings of following specifications:

Luminous efficacy: 100 lm/W(minimum)

Power Factor: minimum 0.95

Colour Rendering Index(Ra) :

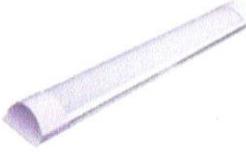
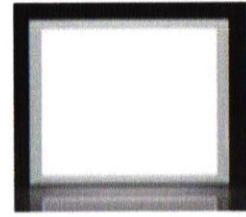
- i) For Residential building Ra≥80
- ii) For office and other types of buildings
 $70 \leq Ra < 85$

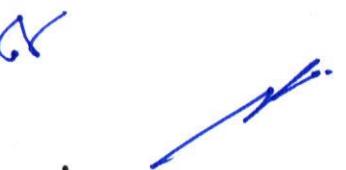
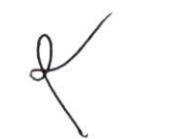
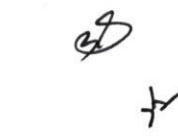
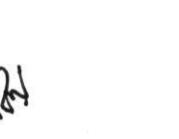
Driver : MEANWELL/OSRAM / ENERGY+/SIGNIFY(PHILIPS) or equivalent IEC standard,
LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent.

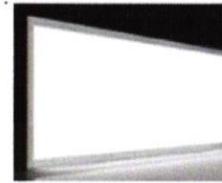
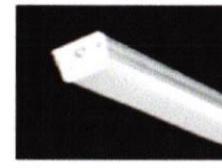
Colour temperature : 3500K-6500K (Warm-White)

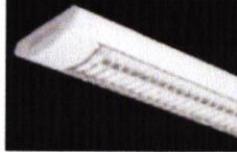
Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).

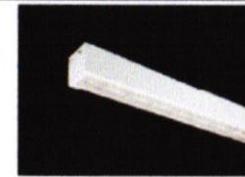
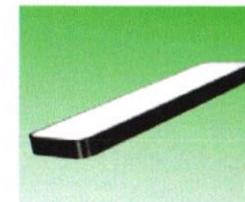
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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.6.2.1	Material: Aluminium alloy ABS Plastic GLORIA cat No- GTF (LED). 774 Energy+EPTL-1023 Cosmo Cat no-BDTCL-LE-xTS-01 Adex -AD BL 840 Asha Cat no-ACS -LTLS-1635 Megaman-MXL2027 or equivalent.					
6.6.2.1.1	2' x 9 W	Each	1,196.00	1,196.00	1,194.00	1,194.00
6.6.2.1.2	2' x 18 W	Each	1,129.00	1,129.00	1,126.00	1,126.00
6.6.2.1.3	4' x 18 W	Each	1,417.00	1,417.00	1,415.00	1,415.00
6.6.2.1.4	4' x 36 W	Each	1,620.00	1,620.00	1,617.00	1,617.00
6.6.2.2	Square panel Material: Aluminium alloy Acrylic Gloria Cat no-CPL-703 Energy+EPLLED-2001/2002 Cosmo Cat no-BDTCL-LPL-01 Asha Cat no-ACS-LTLS-1651 Adex Cat no-ADPLS-36 W 840 Megaman-MQL1030 Walton: WLED-PL-ECO Pasha Cat No- PE-606060/48W or equivalent.					
6.6.2.2.1	36 W	Each	3,092.00	3,092.00	3,090.00	3,090.00
6.6.2.2.2	48 W	Each	3,239.00	3,239.00	3,237.00	3,237.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.6.2.3	Rectangular panel Material: Aluminium alloy Acrylic Gloria Cat no-CPL-702 ENERGY + model no - EPPLLED - 2007 Cosmo Cat no-BDTCL-LPL-02 Adex model no- AD PLR 865 Asha Cat no-ACS-LTLS-1653 or equivalent.						
6.6.2.3.1	Size : 300 mm x 600 mm ; 24 W	Each	2,223.00	2,223.00	2,221.00	2,221.00	
6.6.2.3.2	Size : 150 mm x 1200 mm , 36W	Each	2,994.00	2,994.00	2,992.00	2,992.00	
6.6.2.3.3	Size : 300 mm x 1200 mm ; 40 W	Each	3,399.00	3,399.00	3,396.00	3,396.00	
6.6.2.3.4	Size : 600 mm x 1200 mm ; 48 W	Each	5,338.00	5,338.00	5,335.00	5,335.00	
6.6.2.4	Light source 10W LED tube Material: MS sheet Aluminium alloy Aluminium reflector L-612*612mm H-95mm Energy+EPLS-3008 or equivalent Adex model no- AD PLS 865 Asha Cat No. ACS-TLS 1606x2x10W (2x2') LED						
6.6.2.5	Material: Aluminium alloy ABS Plastic, Acrylic 2x24 watt Energy+EPTL-1029 Adex model no- AD BLA 830 Asha Cat No. ACS-LTLS 1668x2x24W Crescent-CILS -X 08 or equivalent .		Each	2,963.00	2,963.00	2,961.00	2,961.00
			Each	1,417.00	1,417.00	1,415.00	1,415.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.6.2.6	<p>Material: Aluminium alloy ABS Plastic, Acrylic 2x20 watt Gloria cat no- GTF (LED)-777 Cosmo Cat no-BDTCL-LEXTS-06 Adex model no- AD BLC 865 Asha Cat No. ACS-LTLS 1630 Crescent-CTLS- X 06 or equivalent.</p> 	Each	1,472.00	1,472.00	1,470.00	1,470.00
6.6.2.7	<p>Light source 20W LED T-8 tube Material: MS Sheet, PC/ABS Cover & Grill L-1340mm B-165mm H-55mm Gloria cat no- GTF (LED)-892x2x20 w Energy+EPLE-43003 Asha Cat No. ACS-TLS 307x2x18W (4') Crescent-CTLS 225 or equivalent.</p> 	Each	2,190.00	2,190.00	2,188.00	2,188.00
6.6.2.8	<p>Light source 20W LED T-5 tube Material: MS Sheet, Aluminium reflector, Alu alloy L-1210mm B-150mm H-90mm Gloria cat no- GTF (LED)-946 1x18 watt Energy+EPFL-1035 Asha Cat No. ACS-TLS 1378x1x18W (4') LED Crescent-CTLS- 108x1x40 or equivalent</p> 	Each	3,295.00	3,295.00	3,292.00	3,292.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.6.2.9	<p>Light source 20W LED T-5 tube Material: MS Sheet, Aluminium reflector, Alu alloy L-1210mm B-100mm H-90mm Gloria cat no- GTF (LED)-947x1x20W Energy+EPTL-1036 Asha Cat No. ACS-TLS 324x1x20W (4') LED Crescent-CTLS 5009 T5 or equivalent</p> 	Each				
6.6.2.10	<p>TUBE & PANEL LIGHT FITTINGS (LED) Material: Aluminium alloy Acrylic Gloria cat no- GSDEL 566 Energy+EPTL-1037 Asha Cat No. ACS-LTLS 1610x2x20W (4') LED Crescent-CTLS-5013 or equivalent</p> 	Each	1,969.00	1,969.00	1,967.00	1,967.00
6.6.2.10.1	2'x18W	Each	2,996.00	2,996.00	2,994.00	2,994.00
6.6.2.10.2	4'x36W	Each	5,172.00	5,172.00	5,170.00	5,170.00

6.7 GARDEN & GATE LIGHT FITTINGS (EXCEPT LAMP)

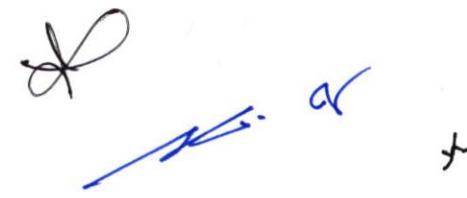

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.1	Providing & fixing the garden / gate light fitting with frosted fancy glass cover, brass holder, earth terminal, necessary wiring with 2 x 0.4 sq.mm stranded PVC insulated flexible FR cable and ingress protection (IP 55) and polished brass base suitable for fitting with 38.1 mm. dia G.I pipe post. The fittings shall be suitable for use of LED lamp and complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).					
6.7.1.1	With Dia-305 mm, Height-615mm Material: Cast Aluminium, MS Sheet and Glass Cast Aluminium thickness: minimum 5mm Gloria Cat no-GGL-160 Energy+EPGL-16010 Cosmo Cat no-BDTCL-GDL-01 Asha cat no-ACS GL-2948-NET Crescent-CGL-49 (N) or similar product of SUNKO, ANNYESHA, FLOS or equivalent	Each	2,111.00	2,111.00	2,108.00	2,108.00



A series of handwritten signatures and initials are scattered across the bottom of the page, appearing to be approvals or reviews. The signatures are in blue ink and vary in style. Some recognizable names include 'S. D.', 'F. D.', 'R. D.', 'M. D.', and 'K. D.'. There are also several smaller initials like 'S', 'D', 'R', 'M', 'K', and 'B'.

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.1.2	<p>With Dia-205 mm,Height-1120 mm Material: Cast Aluminium, Acrylic ,MS Pipe Cast Aluminium thickness: minimum 5mm MS Pipe dia: 2.5" & thickness: minimum 2 mm Gloria Cat no-GBL-271 Energy+EPGL-2428 Cosmo Cat no-BDTCL-GDL-02 Asha cat no-ACS BL-2705 Crescent-CGL-27 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	4,785.00	4,785.00	4,783.00	4,783.00
6.7.1.3	<p>With Dia-235 mm,Height-900 mm Material: Cast Aluminium, Acrylic ,MS Pipe Cast Aluminium thickness: minimum 5mm MS Pipe dia: 2.5" & thickness: minimum 2 mm Gloria Cat no-GBL-263 Energy+EPGL-2429 Cosmo Cat no-BDTCL-GDL-03 Asha cat no-ACS BL-2954 Crescent-CGL-36 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	3,184.00	3,184.00	3,182.00	3,182.00












Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.7.1.4	With Dia-293 mm,Height-940mm Material: Cast Aluminium, Acrylic ,MS Pipe Cast Aluminium thickness: minimum 5mm MS Pipe dia: 2.5" & thickness: minimum 2 mm Gloria Cat no-GBL-284 Energy+EPGL-16034 Cosmo Cat no-BDTCL-GDL-03 Asha cat no-ACS BL-9307 Crescent-CGL-74 or similar product of SUNKO, ANNYESHA, FLOS or equivalent		Each	3,184.00	3,184.00	3,182.00	3,182.00
6.7.1.5	With Dia-900 mm,Height-2110mm Material: Cast Aluminium, Acrylic ,MS Pipe MS Pipe dia: 2" & thickness: minimum 2 mm Base Height: 10" , Base made of Cast Aluminium of minimum thickness of 10 mm Gloria Cat no-GRL-305-2 Energy+EPGL-2430 Cosmo Cat no-BDTCL-GDPL-01 Asha Cat No. ACS-GL 9340 (2) GLOBE Crescent-CGL-90 (2) or similar product of SUNKO, ANNYESHA, FLOS or equivalent.		Each	7,325.00	7,325.00	7,323.00	7,323.00

A K H J S D T W R R N D J

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.1.6	<p>With Dia-330 mm,Height-420mm Material: Cast Aluminium, Acrylic Globe ,MS Sheet. Base made of Cast Aluminium of minimum thickness of 5 mm Gloria Cat no-GGL-176 Energy+EPGL-16017 Cosmo Cat no-BDTCL-GDL-05 Asha cat no-ACS GL-977 Crescent-CG-100 or similar product of SUNKO, ANNYESHA, FLOS or equivalent.</p> 	Each	2,417.00	2,417.00	2,415.00	2,415.00
6.7.1.7	<p>With Dia-520 mm,Height-2110 mm Material: Cast Aluminium, MS Pipe MS Pipe dia: 2" & thickness: minimum 2 mm Base Height: 10" , Base made of Cast Aluminium of minimum thickness of 10 mm Gloria Cat no-GRL-307 Energy+EPGL-2431 Cosmo Cat no-BDTCL-GDPL-02 Asha cat no-ACS GL-1116 Crescent-CGL-126 (1) or similar product of SUNKO, ANNYESHA, FLOS or equivalent.</p> 	Each	9,987.00	9,987.00	9,984.00	9,984.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.1.8	<p>With Dia-625 mm, Height-2400mm Material: Cast Aluminium, MS Pipe MS Pipe dia: 2" & thickness: minimum 2 mm Base Height: 10" & ball 2" , Base made of Cast Aluminium of minimum thickness of 10 mm Top made of Cast Aluminium of minimum thickness of 5 mm GLORIA cat No. GRL-303 (2) Energy+EPGL-2432 Cosmo Cat no-BDTCL-GDPL-03 Asha cat no-ACS GL-9341 (2) Crescent-CGL-114 (2) or similar product of SUNKO, ANNYESHA, FLOS or equivalent.</p> 	Each	10,583.00	10,583.00	10,581.00	10,581.00

6.7.2 GARDEN & GATE LIGHT FITTINGS (LED)

Supply & fixing LED garden & gate light fittings of following specifications:
Luminous efficacy: 80 lm/w(minimum),
Power Factor: minimum 0.95

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
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Colour Rendering Index(Ra) :

- i) For Residential building $Ra \geq 80$
- ii) For office and other types of buildings $70 \leq Ra < 85$

Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent

LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent.

Colour temperature : 3500K-6500K (Warm-White)

Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).

- 6.7.2.1 Watt: 15W LED bulb, Voltage: AC165-265V,
With Dia: 220 mm & Height :625 mm
Material: Aluminium alloy & MS sheet painted with epoxy powder paint & glass
Cast Aluminium thickness : minimum 5 mm
Gloria cat no- GGL (LED) -171Energy+ EPGL-16016
Cosmo BDTCL-GDL-05
Asha Cat No. ACS-GL 901 15W
Crescent-CGL-78
or similar product of SUNKO, ANNYESHA, FLOS or equivalent.



Each

2,018.00

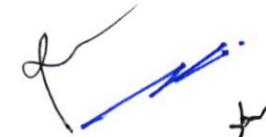
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2,014.00

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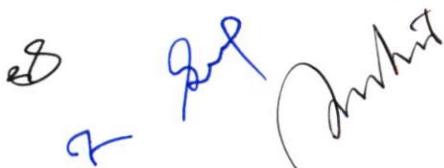
Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.7.2.2	<p>Watt: 15W LED bulb, Voltage: AC165-265V, with dia : 230 mm and height :610 mm</p> <p>Material: Aluminium alloy & MS sheet painted with epoxy powder paint & glass</p> <p>Cast Aluminium thickness : minimum 5 mm</p> <p>Gloria cat no- GGL (LED) -375</p> <p>Energy+EPGL-16035</p> <p>Cosmo BDTCI-GDL-01</p> <p>Asha Cat No. ACS-GL 1706</p> <p>Crescent-CGL-86</p> <p>or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p>		Each	1,135.00	1,134.00	1,130.00	1,130.00
6.7.2.3	<p>Watt: 15W LED bulb, Voltage: AC165-265V, With Dia: 220 mm & Height :450 mm</p> <p>Material: Aluminium alloy & MS sheet painted with epoxy powder paint & glass</p> <p>Cast Aluminium thickness : minimum 3 mm</p> <p>Gloria cat no- GGL (LED) -370</p> <p>Energy+EPGL-16036</p> <p>Cosmo BDTCI-GDL-10</p> <p>Asha Cat No. ACS-GL 2727</p> <p>Crescent-CGL-3010-BLK</p> <p>or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p>		Each	2,825.00	2,823.00	2,820.00	2,820.00


Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.4	<p>Watt: 15W LED bulb, Voltage: AC165-265V, With Dia: 220 mm & Height :460 mm Material: Aluminium alloy & MS sheet painted with epoxy powder paint & glass Cast Aluminium thickness : minimum 4 mm Gloria cat no- GGL (LED) -392 Energy+EPGL-16037 Cosmo BDTCL-GDL-11 Asha Cat No. ACS-GL 2726 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	2,018.00	2,017.00	2,014.00	2,014.00
6.7.2.5	<p>Dia-300mm, Height-350mm, Watt: 15W LED bulb, Voltage: AC165-265V, Material: Cast Aluminium , Brass & glass Cast Aluminium thickness : minimum 4 mm Gloria cat no- GGL-399 Energy+EPGL-16038 Cosmo Cat No. BDTCL- GDL-08 Asha Cat No. ACS-GL 1705 Crescent-CGL -3034 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	3,675.00	3,674.00	3,670.00	3,670.00













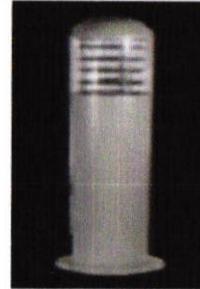



Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.6	<p>Watt: 15W LED bulb, Voltage: AC165-265V, With Dia: 470 mm & Height :300 mm Material: Aluminium alloy, Brass Pipe, MS sheet painted with epoxy powder paint & acrylic Cast Aluminium thickness : minimum 5 mm Gloria cat no- GGL-307 Energy+EPGL-16039 Cosmo Cat No. BDTCL- GDL-12 Asha Cat No. ACS-GL 2740 Crescent-CGL-2017 BLK or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 					
6.7.2.7	<p>Watt: 15W LED bulb, Voltage: AC165-265V, With Dia: 315 mm & Height :615 mm Material: Brass Alloy of minimum thickness : 3 mm and Brass Sheet of minimum thickness : 1.5 mm Aluminium alloy & MS sheet painted with epoxy powder paint & glass Gloria cat no- GGL-159 (B) Energy+EPGL-16040 Asha-ACS-GL-2392 (B) Crescent-CGL 14 LED-15W or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	3,399.00	3,398.00	3,394.00	3,394.00
		Each	2,018.00	2,017.00	2,014.00	2,014.00

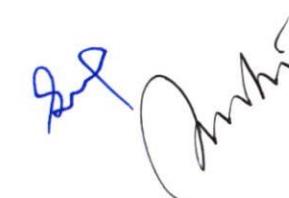
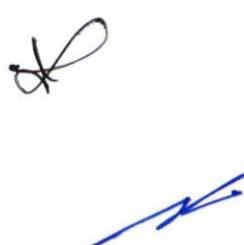
(Signature 1) *(Signature 2)* *(Signature 3)* *(Signature 4)* *(Signature 5)* *(Signature 6)* *(Signature 7)* *(Signature 8)* *(Signature 9)* *(Signature 10)* *(Signature 11)* *(Signature 12)* *(Signature 13)* *(Signature 14)* *(Signature 15)* *(Signature 16)* *(Signature 17)* *(Signature 18)* *(Signature 19)* *(Signature 20)* *(Signature 21)* *(Signature 22)* *(Signature 23)* *(Signature 24)* *(Signature 25)* *(Signature 26)* *(Signature 27)* *(Signature 28)* *(Signature 29)* *(Signature 30)* *(Signature 31)* *(Signature 32)* *(Signature 33)* *(Signature 34)* *(Signature 35)* *(Signature 36)* *(Signature 37)* *(Signature 38)* *(Signature 39)* *(Signature 40)* *(Signature 41)* *(Signature 42)* *(Signature 43)* *(Signature 44)* *(Signature 45)* *(Signature 46)* *(Signature 47)* *(Signature 48)* *(Signature 49)* *(Signature 50)* *(Signature 51)* *(Signature 52)* *(Signature 53)* *(Signature 54)* *(Signature 55)* *(Signature 56)* *(Signature 57)* *(Signature 58)* *(Signature 59)* *(Signature 60)*

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.8	<p>Watt: 15W LED bulb, Voltage: AC165-265V With Dia: 210 mm & Height :475 mm Material: Aluminium alloy, MS sheet painted with epoxy powder paint & acrylic Cast Aluminium thickness : minimum 5 mm Gloria cat no- GGL-307 Energy+EPGL-16041 Asha-ACS-GL-9307 Crescent-CGL -74 LED: 15W or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	3,123.00	3,122.00	3,118.00	3,118.00
6.7.2.9	<p>Watt: 7W , Voltage: AC85-265V, Material: Aluminium alloy + Acrylic With Dia: 95 mm & Height :450 mm (Acrylic Height: 95 mm minimum) Cast Aluminium thickness : minimum 3 mm Gloria cat no- GGDL-316 Energy+EPGL-24017 Cosmo-BDTCL-LBL-01 Asha ACS-LGL-2723 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	2,792.00	2,790.00	2,787.00	2,787.00

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.10	<p>Watt: 7W , Voltage: AC85-265V, Material: Aluminium alloy, Acrylic, SS Pipe With Dia: 110 mm & Height :600 mm Cast Aluminium thickness : minimum 3 mm Gloria-GGDL-312 (S) 6W Energy+EPGL-16009 Asha ACS-BL-902 Cast Aluminium Crescent-CGL-4120 B WH-S or equivalent .</p> 	Each	2,792.00	2,790.00	2,787.00	2,787.00
6.7.2.11	<p>Watt: 12W LED bulb, Voltage: AC165-265V, Material: Aluminium alloy painted with epoxy powder paint. H-495mm, Dia-240mm Cast Aluminium thickness : minimum 5 mm Gloria cat no- GGDL-339 Energy+EPGL-24033 Asha ACS-LGL-2731 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	6,381.00	6,379.00	6,376.00	6,376.00
6.7.2.12	<p>Watt: 12W LED bulb, Voltage: AC165-265V, Material: Aluminium alloy painted with epoxy powder paint, Acrylic. H-800mm, Dia-210mm Cast Aluminium thickness : minimum 6 mm Gloria cat no- GGDL-334 Energy+EPGL-24034 Cosmo BDTCI-LBL-11 Asha ACS-LGL-2732 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	8,589.00	8,588.00	8,584.00	8,584.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.13	<p>Watt: 15W LED bulb, Voltage: AC165-265V, Material: Aluminium alloy & MS sheet painted with epoxy powder paint, Glass. Height-750mm, Shade Dia:220 mm MS Sheet Dimension: 100mm x 100 mm with minimum 2 mm thickness. Cast Aluminium thickness : minimum 4 mm Gloria cat no- GRL (LED) -438-392 Energy:EPGL-24035 Cosmo BDTCL-LBL-10 Asha ACS-LGL-2737 Crescent-CGL-4365 BLK or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	7,485.00	7,484.00	7,480.00	7,480.00

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.14	<p>Watt: 2x15W LED bulb, Voltage: AC165-265V, Material: Aluminium alloy, MS pipe & sheet painted with epoxy powder paint and glass. Height:3000mm , Base Height with ball : minimum 22" Overall Diameter (including 2 shades) :30" MS pipe Dia: 2.5" & 2" & Thickness: minimum 2 mm Cast Aluminium thickness on shade: minimum 3 mm & on base: minimum 10 mm Gloria cat no- GRL (LED) -440PS-370 (M)(2) Energy+EPGL-24025 Cosmo Cat. No: BDTCL- GDPL- 08 Asha ACS-GL-871 (2) Crescent-CGL-2005-2 BLK or similar product of SUNKO, ANNYESHA,FLOS or equivalent</p> 	Each	18,528.00	18,527.00	18,524.00	18,524.00

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.15	<p>Watt: 2x15W LED bulb, Voltage: AC165-265V, Material: Aluminium alloy, MS pipe & sheet painted with epoxy powder paint and glass. Height:3000mm , Base Height with ball : minimum 22" Overall Diameter (including 2 shades) :30" MS pipe Dia: 2.5" & 2" & Thickness: minimum 2 mm Cast Aluminium thickness on shade: minimum 5 mm & on base: minimum 10 mm Gloria cat no- GRL (LED) -440P-371(B)(2) Energy+EPGL-24036 Cosmo Cat. No: BDTCL- GDPL- 07 Crescent-CGL-1090-2 BLK or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Unit				

Each 15,635.00 15,634.00 15,630.00 15,630.00

15,635.00

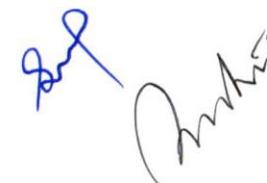
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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.16	<p>Watt: 2x15W LED bulb, Voltage: AC165-265V, Material: Aluminium alloy, MS pipe & sheet painted with epoxy powder paint and glass. Height:3000mm , Base Height with ball : minimum 22" Overall Diameter (including 2 shades) :30" MS pipe Dia: 2.5" & 2" & Thickness: minimum 2 mm Cast Aluminium thickness on shade: minimum 5 mm & on base: minimum 10 mm Gloria Cat. No: GRL(LED).441P-391 (2) 2x15W Energy+EPGL-24037 Cosmo Cat. No: BDTCL- GDPL- 06(2) Asha ACS-GL-9342 (2) Crescent-CGL-2015-2 BLK or equivalent.</p> 	Each	18,528.00	18,527.00	18,524.00	18,524.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.17	<p>Watt: 3x15W LED bulb, Voltage: AC165-265V, Material: Aluminium alloy, MS pipe & sheet painted with epoxy powder paint and glass. Height:3000mm , Base Height with ball : minimum 22" Overall Diameter (including 3 shades) :26" MS pipe Dia: 2.5" & 2" & Thickness: minimum 2 mm Cast Aluminium thickness on shade: minimum 3 mm & on base: minimum 10 mm Gloria cat no- GRL (LED) -440DS-375 (3) Energy+ EPGL-24038 Cosmo BDTCL-GDPL-12 Crescent-CGL-2075-3 BLK Asha ACS-GL-934 (3) 3x15W or equivalent.</p> 	Each	20,257.00	20,256.00	20,252.00	20,252.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.18	<p>Watt: 4x15W LED bulb, Voltage: AC165-265V, Material: Aluminium alloy, MS pipe & sheet painted with epoxy powder paint and glass. Height:3000mm , Base Height with ball : minimum 22" Overall Diameter (including 4 shades) :30" MS pipe Dia: 2.5" & 2" & Thickness: minimum 2 mm Cast Aluminium thickness on shade: minimum 3 mm & on base: minimum 10 mm Gloria Cat. No: GRL(LED).441DS-375 (4) 4x15W Energy+ EPGL-24022 Cosmo BDTCL-GDPL-13 Asha Cat-ACS-GL-937 (4) Crescent-CGL-2030-3 BLK or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	25,154.00	25,153.00	25,150.00	25,150.00

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.19	<p>Watt: 5x15W LED bulb, Voltage: AC165-265V, Material: Aluminium alloy, MS pipe & sheet painted with epoxy powder paint and glass. Height:2500mm , Base Height with ball : minimum 22" Overall Diameter (including 5 shades) :40" MS pipe Dia: 2.5" & Thickness: minimum 2 mm</p> <p>Cast Aluminium thickness on shade: minimum 5 mm & on base: minimum 10 mm Gloria cat no- GRL-298 (5) Energy+ EPGI-2439 Asha Cat-ACS-GL-839 (5) Crescent-CGL-2130-5 BLK or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Unit				

Each 31,781.00 31,779.00 31,776.00 31,776.00

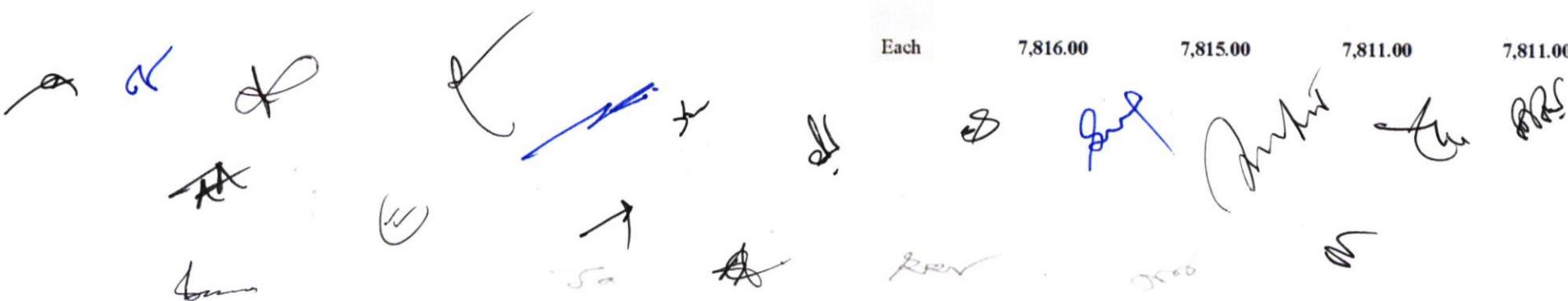
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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.7.2.20	<p>Watt: 18W , Voltage: AC85-265V, Material: Aluminium alloy + polycarbonate + MS Pipe Height: 750mm ,Dia:170 mm MS Pipe Dia: 2" & Thickness: 2 mm</p> <p>Cast Aluminium thickness : minimum 5 mm Gloria Cat. No: GGDL..367 ENERGY+ model no - EPGL 23052 Cosmo Cat. No: BDTCL-LBL-14 Asha Cat No. ACS-LGL 2076 Crescent-CGL -27 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p>		Each	5,441.00	5,440.00	5,436.00	5,436.00
6.7.2.21	<p>Material: Cast Aluminium , Acrylic, MS Sheet Dimension: 100mm x 100mm, Height:750mm Cast Aluminium thickness : minimum 5 mm GLORIA cat. no. - GGDL. 317, 7W ENERGY+ model no - EPGL 24040 Cosmo Cat no-BDTCL-LBL-04 Asha cat no-ACS LGL-2797 or similar product of SUNKO, ANNYESHA, FLOS or equivalent.</p>		Each	7,816.00	7,815.00	7,811.00	7,811.00



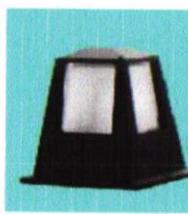
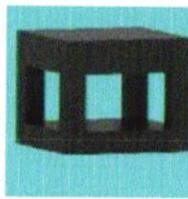
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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.22	<p>Material: Cast Aluminium , MS Sheet Dimension:160mm x 50mm, Height:750mm Cast Aluminium thickness :minimum 3 mm GLORIA cat No. GGDL 318, 5W ENERGY+ model no - EPGL 24041 Cosmo Cat no-BDTCL-LBL-04 Asha cat no-ACS LGL-2764 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	8,344.00	8,343.00	8,339.00	8,339.00
6.7.2.23	<p>Material: Cast Aluminium , MS Sheet Dia:55 mm , Height:225mm Gloria Cat no- GGDL. 353, 5W ENERGY+ model no - EPGL 29018 Cosmo Cat no-BDTCL-LGDL-02 Asha cat no-ACS LGL-2798 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	1,528.00	1,528.00	1,525.00	1,525.00
6.7.2.24	<p>Material: Cast Aluminium , Crystal Dia:55 mm , Height:225mm Gloria Cat no- GGDL. 345, 5W ENERGY + model no- EPGL - 24042 Cosmo Cat no-BDTCL-LGDL-01 Asha cat no-ACS LGL-2799 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	2,350.00	2,349.00	2,345.00	2,345.00

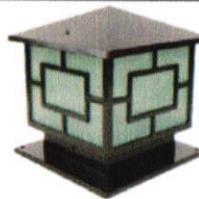
   
 

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.25	<p>Material: Cast Aluminium , Acrylic Dia: 170 mm, Height:750mm Cast Aluminium thickness :minimum 3 mm Gloria cat no- GGDL-352 18 w ENERGY+ model no - EPGL 24043 Cosmo-BDTCL-LBL-02 Asha cat no-ACS LGL-2745 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	9,694.00	9,692.00	9,689.00	9,689.00
6.7.2.26	<p>Watt: 15W LED bulb, Voltage: AC165-265V, Material: Aluminium alloy & glass Dia: 260 mm, Height:260 mm Cast Aluminium thickness :minimum 5 mm Gloria cat no- GGDL-365 10 W ENERGY+ model no - EPGL 16043 Asha cat no-ACS LGL-2725 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	4,171.96	4,170.74	4,167.06	4,167.06
6.7.2.27	<p>Watt: 10W , Voltage: AC85-265V, Material: Aluminium alloy Dia: 200 mm, Height:175mm Cast Aluminium thickness :minimum 5 mm Gloria cat no- GGDL-360 10w ENERGY+ model no - EPGL 16044 Asha cat no-ACS LGL-2724 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	7,485.00	7,483.77	7,480.09	7,480.09

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.28	<p>Watt: 18W , Voltage: AC85-265V, Material: Aluminium alloy + Seamless polycarbonate Cover Height: 750mm , Dia:170 mm Cast Aluminium thickness of base :minimum 5 mm & body: minimum 3 mm Gloria Cat. No: GGDL.370 ENERGY+ model no - EPGL 24044 Asha cat no-ACS LGL-2756 ADEX AD GL or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	9,694.00	9,692.00	9,689.00	9,689.00
6.7.2.29	<p>Material: Aluminium alloy + Seamless polycarbonate Cover Dimension : 100mm x 65 mm Height: 600mm Cast Aluminium thickness :minimum 5 mm Gloria Cat. No: GGDL.373 ENERGY+ model no - EPGL 24045 Cosmo BDTCL-LBL-15 ADEX AD GL Asha cat no-ACS LGL-2760 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	6,082.00	6,081.00	6,078.00	6,078.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.30	<p>Dia-300mm, Height-280mm Material: Aluminium alloy , MS Sheet, Glass MS Sheet thickness :minimum 1.5 mm Gloria-GGL-352 ENERGY+ model no - EPGL 16045 Cosmo Cat No. BDTCL- GDL-09 Asha Cat No. ACS-GL 1708 Crescent-CGL -4045 BLK or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	5,332.00	5,330.00	5,327.00	5,327.00
6.7.2.31	<p>Dia-225mm, Height-900mm, Material: Cast Aluminium , Acrylic, GI Pipe Top thickness 3mm, GI Pipe Dia: 75mm, Thickness: 2 mm minimum Cast Aluminium thickness :minimum 5 mm Gloria cat no- GGDL-379 ENERGY+ model no - EPGL 24046 Cosmo Cat No. BDTCL- LBL-09 Asha Cat No. ACS-LGL 2715 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	9,694.00	9,692.00	9,689.00	9,689.00
6.7.2.31.1	5W	Each	11,902.00	11,901.00	11,897.00	11,897.00
6.7.2.31.2	18W	Each				













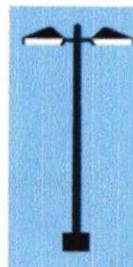


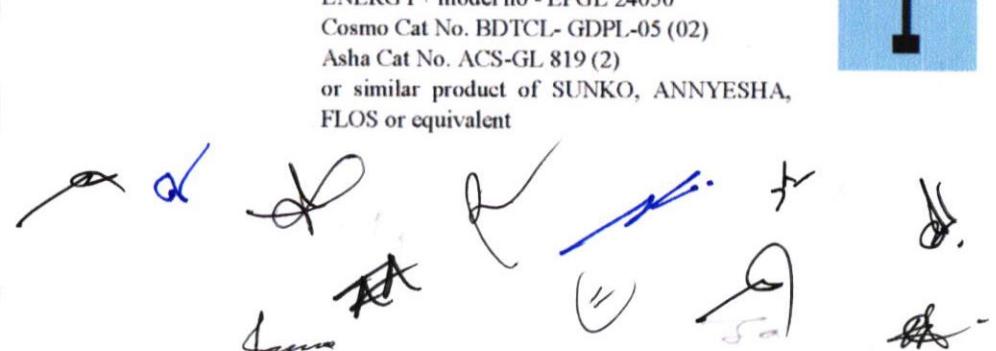
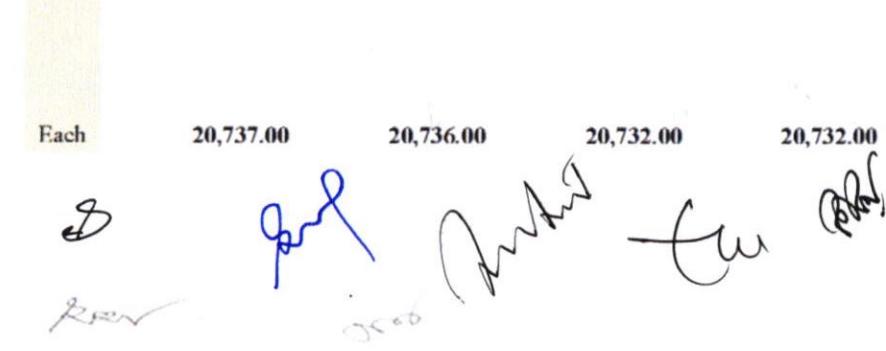






Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.32	<p>Dia-225mm, Height-900 mm, Material: Cast Aluminium , Acrylic, GI Pipe Top thickness 3mm, GI Pipe Dia: 75mm, Thickness: 2 mm minimum Cast Aluminium thickness :minimum 5 mm Gloria cat no- GGDL-381 ENERGY+ model no - EPGL 24047 Cosmo Cat No. BDTCL- LBL-10 Asha Cat No. ACS-LGL 2716 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 					
6.7.2.32.1	5W	Each	7,485.00	7,484.00	7,480.00	7,480.00
6.7.2.32.2	18W	Each	8,258.00	8,257.00	8,253.00	8,253.00
6.7.2.33	<p>Dia-225mm, Height-900mm, Material: Cast Aluminium , Acrylic, GI Pipe Top thickness 3mm, GI Pipe Dia: 75mm, Thickness: 2 mm minimum Cast Aluminium thickness :minimum 5 mm Gloria cat no- GGDL-383, 18W ENERGY+ model no - EPGL 24048 Cosmo Cat No. BDTCL- LBL-12 Asha Cat No. ACS-GL 2765 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	6,381.00	6,379.00	6,376.00	6,376.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.34	<p>Dimension: 100mm x 50 mm, Height-1080 mm Material: Cast Aluminium , Acrylic. Cast Aluminium thickness :minimum 5 mm Gloria-GGDL-341 ENERGY+ model no - EPGL 24049 Cosmo Cat No. BDTCL- LBL-13 ADEX AD GL840 Asha Cat No. ACS-GL 2728 or equivalent.</p> 	Each	9,694.00	9,692.00	9,689.00	9,689.00
6.7.2.35	<p>Watt: 15W Body: Acrylic and Aluminium Dia: 120 mm , Height: 290 mm Cast Aluminium thickness :minimum 5 mm Gloria-GLOD-1412 ENERGY+ model no - EPGL 23032 Cosmo Cat No. BDTCL- WSL-17 Asha Cat No. ACS-LOD 218 Crescent-CML 1050 or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	2,350.00	2,349.00	2,345.00	2,345.00
6.7.2.36	<p>Material: Cast Aluminium, Glass MS Sheet, MS Pipe Dia: 2050 mm, Height:3000 mm MS Pipe Dia: 100 mm , Thickness: 2 mm Cast Aluminium thickness :minimum 6 mm Gloria Cat no: GRL.391(2) ENERGY+ model no - EPGL 24050 Cosmo Cat No. BDTCL- GDPL-05 (02) Asha Cat No. ACS-GL 819 (2) or similar product of SUNKO, ANNYESHA, FLOS or equivalent</p> 	Each	20,737.00	20,736.00	20,732.00	20,732.00



 20,732.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.7.2.37	Watt: 20W , Voltage: AC85-265V, Material: Cast Aluminium + MS Dimension:150 mm x 150 mm, Height:750mm, Cast Aluminium thickness :minimum 5 mm Gloria Cat. No: GGDL.360 (B) ENERGY+ model no - EPGL 24051 Cosmo Cat. No: BDTCL-LBL-13 Asha Cat No. ACS-LGL 2742 or similar product of SUNKO, ANNYESHA, FLOS or equivalent	Each	8,589.00	8,588.00	8,584.00	8,584.00
6.8	<u>STREET LIGHT FITTINGS</u>					
6.8.1	Street Light (Except Lamp) Providing & fixing the water tight street light fitting with clear acrylic sheet semicircular shade, brass holder, earth terminal necessary wiring with 2 x 0.4 sq.mm stranded PVC insulated flexible FR cable and ingress protection (IP 65) & mountable on 38.1 mm (1.5") dia G.I pipe bracket, suitable for LED lamp (except lamp). The fittings shall be suitable for use of LED lamp and complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).					
6.8.1.1	GLORIA cat. no. GRL-703(Net) ENERGY+ model no - EPBL 23036 Cosmo BDTCL-STLF-01 Crescent-CST-1008 (N) Asha cat No-ACS-RL-2984-N or equivalent.		1,472.00	1,471.00	1,468.00	1,468.00



Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.8.2	<p>STREET LIGHT FITTINGS (SODIUM/MHL)</p> <p>Providing & fixing of the street light fitting with high pressure sodium lamp consisting of epoxy powder coated grey colour Aluminium die-casting body.</p> <p>high purity anodized Aluminium reflector, terminal resistant tempered frosted glass cover, high pressure sodium lamp, E-40 / E-27 holder, Ignitor, mfd capacitor, control gear, earth terminal, necessary wiring with 2 x 0.4 sq.mm stranded PVC insulated flexible FR cable & mountable on 38.1 mm (1.5") dia G.I pipe bracket etc. complete. (with lamp) as per sample accepted / approved by the Engineer-in-charge (with 2 years warranty).</p>					
6.8.2.1	<p>Gloria Cat no: GLST.1217, ENERGY+ model no - EPSTL 23025 Cosmo BDTCL-MSTL-02 Crescent-CST- 1010-150 Asha Cat No. ACS-RL 3747 (CFL) 150W or equivalent.</p> 	Each	6,871.00	6,870.00	6,867.00	6,867.00
6.8.2.2	<p>Gloria Cat no: GLST.1212, ENERGY+ model no - EPSTL 18018 Cosmo BDTCL-MSTL-03 Asha Cat No. ACS-RL 3734 (250W) Crescent-CST- 1011-250</p> 	Each	2,963.00	2,963.00	2,961.00	2,961.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.8.2.3	<p>Gloria Cat. No: GLST.1214, MHL ENERGY + model no- EPSTL - 18002/1 x E40 MHL Cosmo-BDTCL-MSTL-01 Asha Cat No. ACS-LSL 2344 MHL Crescent-CST 2022 or equivalent products of SUNKO/Annyesha/SHIWASH/Crescent equivalent foreign made 400W.</p> 		6,881.00	6,881.00	6,879.00	6,879.00
6.8.3	<p><u>STREET LIGHT FITTINGS (LED)</u> Supply & fixing LED street light fittings of following specifications: Luminous efficacy: 100lm/w(minimum), Power Factor: minimum 0.95 Colour Rendering Index(Ra) :70≤Ra<85 Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent. LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent. Colour temperature : 3500K-6500K (Warm-White) Material: Aluminium alloy Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).</p>					

Subhead 6

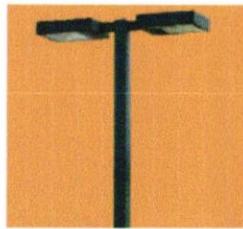
Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.8.3.1	GLORIA cat No- GLST. 1205 Energy+ EPSTL-18001 Cosmo BDTCL-LSTL-02 Cosmo BDTCL-LSTL-03 Asha Cat No. ACS-LSL 2343 Muspana Cat No MPSL100DL or equivalent products of SUNKO/Annyesha/SHWASH/Crescent or equivalent foreign made.	Each	9,230.00 11,349.00	9,229.00 11,348.00	9,225.00 11,344.00	9,225.00 11,344.00
6.8.3.1.1	100 W	Each				
6.8.3.1.2	150 W	Each				
6.8.3.2	(Daylight sensor) Gloria Cat. No: GLST.1249 Energy+ EPSTL-18008 Asha Cat No. ACS-LSL 2352 Muspana Cat N0 MPSL250W MLD or equivalent SUNKO/ Annyesha/ SHWASH/ Crescent or equivalent foreign made product of 250W.	Each	31,781.00	31,779.00	31,776.00	31,776.00
6.8.3.3	Gloria Cat. No: GLST.1224 Energy+ EPSTL-18011 Cosmo Cat No. BDTCL- LSTLSMD-01 Asha Cat No. ACS-LSL 2315 Muspana Cat No MPSL50/100/150/200ML or equivalent products of SUNKO/Annyesha/SHWASH/Crescent or equivalent foreign made..	Each	4,642.00 9,000.00 10,245.00 18,153.00	4,641.00 8,999.00 10,243.00 18,152.00	4,637.00 8,995.00 10,240.00 18,148.00	4,637.00 8,995.00 10,240.00 18,148.00
6.8.3.3.1	50W	Each				
6.8.3.3.2	100W	Each				
6.8.3.3.3	150W	Each				
6.8.3.3.4	200W	Each				

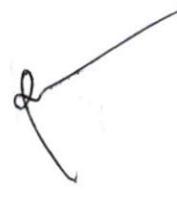


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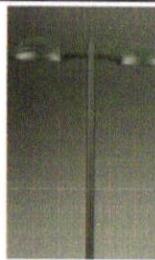
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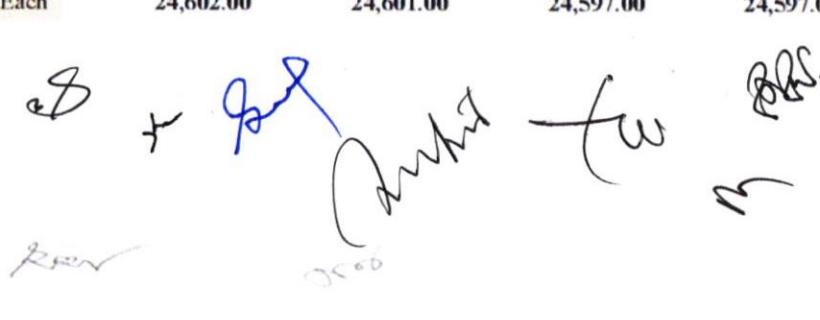
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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.8.3.4	Gloria Cat. No: GLST.1243 Energy+ EPSTL-18012 Cosmo Cat No. BDTCL- LSTLSMD-02 Asha Cat No. ACS-LSL 2313 or equivalent products of SUNKO/Annyesha/SIWASH/Crescent equivalent foreign made..					
6.8.3.4.1	50W	Each	7,529.00	7,528.00	7,524.00	7,524.00
6.8.3.4.2	100W	Each	10,235.00	10,234.00	10,230.00	10,230.00
6.8.3.4.3	150W	Each	13,250.00	13,248.00	13,245.00	13,245.00
6.8.3.4.4	200W	Each	16,850.00	16,849.00	16,845.00	16,845.00
6.8.3.5	Material: Aluminium alloy Square MS pipe, Heat proof glass/acrylic Gloria Cat. No: GRL(LED).471 (2) Energy+ EPSTL-18019 Asha Cat No. ACS-GL 887 (2) 2x30W LED or equivalent.					
6.8.3.5.1	Material : MS Pipe of 4 mm thickness Pole: 75mm x 75mm, H-4800mm, Bracket: 75mm x 50mm, 150mm, Shade: 450mm x 350mm, H-150mm	Each	22,394.00	22,392.00	22,389.00	22,389.00
6.8.3.5.2	Material : MS Pipe of 4 mm thickness Pole:100mm x 100mm, H-6000mm, Bracket: 75mm x 50mm,150mm, Shade: 450mm x 350mm, H-150mm	Each	27,363.00	27,362.00	27,358.00	27,358.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.8.3.6	<p>LED Light Fittings (Double arm) , Material: Steel Pole, Aluminium, Glass Height: 300 cm Dia : Lifespan: 50000 hours Gloria-GRL.408, 2x30W Energy+ EPSTL-18022 Sunko Cat No SES-MSPL 1012 or equivalent of 2*30 Watt.</p> 	Each	29,572.00	29,571.00	29,567.00	29,567.00
6.8.3.7	<p>Dia : 450 mm, Height : 2400 mm Material : Cast Aluminium , MS Pipe MS Pipe Dia: 62 mm & Thickness :2 mm Cast Aluminium Thickness: minimum 5 mm Gloria-GRL.415, 50W Energy+ EPSTL-18023 Sunko Cat No - SES-MSPL 1014 or equivalent.</p> 	Each	21,289.00	21,288.00	21,284.00	21,284.00
6.8.3.8	<p>Dia :300mm, Height : 2400 mm Material : Cast Aluminium , MS Pipe MS Pipe Dia: 2.5" & 2 " & Thickness :2 mm Cast Aluminium Thickness of base: minimum 10 mm Gloria-GRL.418 Energy+ EPSTL-18024 Sunko Cat No SES MSPL 1006 or equivalent.</p> 	Each	24,602.00	24,601.00	24,597.00	24,597.00



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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.8.3.9	<p>Dia -60/76/83 mm Height - 300-500 cm Material: Steel pole Aluminium, Glass , Frequency : 50/60 Hz Voltage : 82-265V Lifespan : 50000 hours SunkoCat No SES MSPL 10030 or equivalent 20/30W product with microwave sensor from Energy+, Gloria or similar companies.</p> 		33,437.00	33,436.00	33,432.00	33,432.00

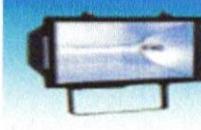
6.9 FLOOD LIGHT FITTINGS

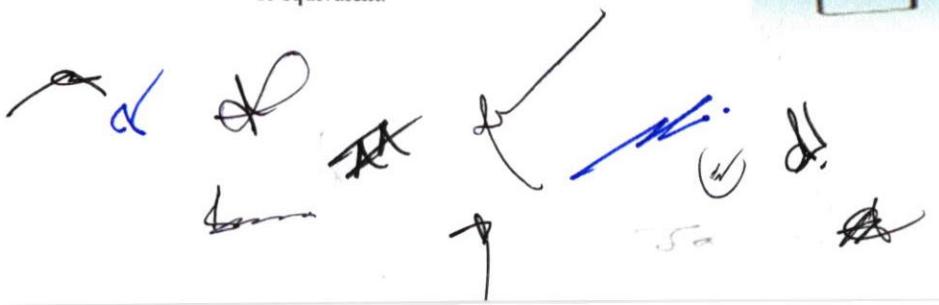
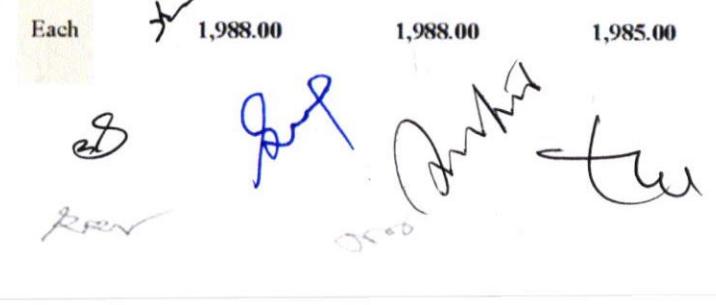
6.9.1 FLOOD LIGHT FITTINGS (METAL HALIDE)

Providing & fixing the Metal halide flood light fitting consisting of black / gray coloured die-cast Aluminium body, housing for control gear, polished Aluminium reflector, 4 mm toughened heatproof glass,

universal mounting for ceiling, wall or surface, hinged front glass for in position lamp replacement, cable entry gland, U-shaped bracket for pole mounting, brass holder, ballast (Phillips/ Harmonics /GE), ignitor, capacitor, necessary wiring with FR cable suitable for use with metal halide lamp, earth terminal etc. complete with metal halide lamp (Phillips /Harmonics/GE). Complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.9.1.1	Gloria Cat No-GMHL-740x250W MH Cosmo-BDTCL-HL-02 Asha Cat No. ACS-M 40 (METAL) 250W or equivalent.		Each	11,148.00	11,148.00	11,145.00	11,145.00
6.9.1.2	Gloria Cat No-GMHL-741x1x400W Cosmo Cat no-BDTCL-HL-03 Asha Cat No. ACS-M 41 (MAT) 400W or equivalent.		Each	12,482.00	12,482.00	12,479.00	12,479.00
6.9.2	<u>FLOOD LIGHT FITTINGS (HALOGEN)</u> Providing & fixing the halogen flood light fitting consisting of Aluminium sheet body of min. breadth 410mm & height 300mm, anodized Aluminium reflector, heat proof glass cover, polished holder, earth terminal necessary wiring with FR cable suitable for use with 1500 watt lamp etc. (except lamp). Complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).						
6.9.2.1	Gloria Cat No-GLFL 709x1x1500W Cosmo Cat no-BDTCLHL-01 Asha cat No-ACS-M-41- 400-w or equivalent.		Each	1,988.00	1,988.00	1,985.00	1,985.00


Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
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6.9.3 **FLOOD LIGHT FITTINGS (LED)**

Supply & fixing LED flood light fittings of following specifications:

Luminous efficacy: 100lm/w(minimum),

Power Factor: minimum 0.95

Colour Rendering Index(Ra) :70≤Ra<85

Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent

LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent.

Colour temperature : 3500K-6500K (Warm-White)

Material: Aluminium alloy Aluminium reflector, Heat proof glass/Polycarbonate

Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).

6.9.3.1 50 W

Gloria Cat no-GLFL-914

Energy+ cat no-EPFDL-17001 -(50W)

Cosmo cat no-BDTCL-LFDL-01

Adex-AD FLE 50W830

Asha cat No-ACS-LFL-2155- (50 W)

Pasha Cat no PE FLL0005054/50W

or equivalent.



Each

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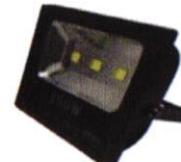
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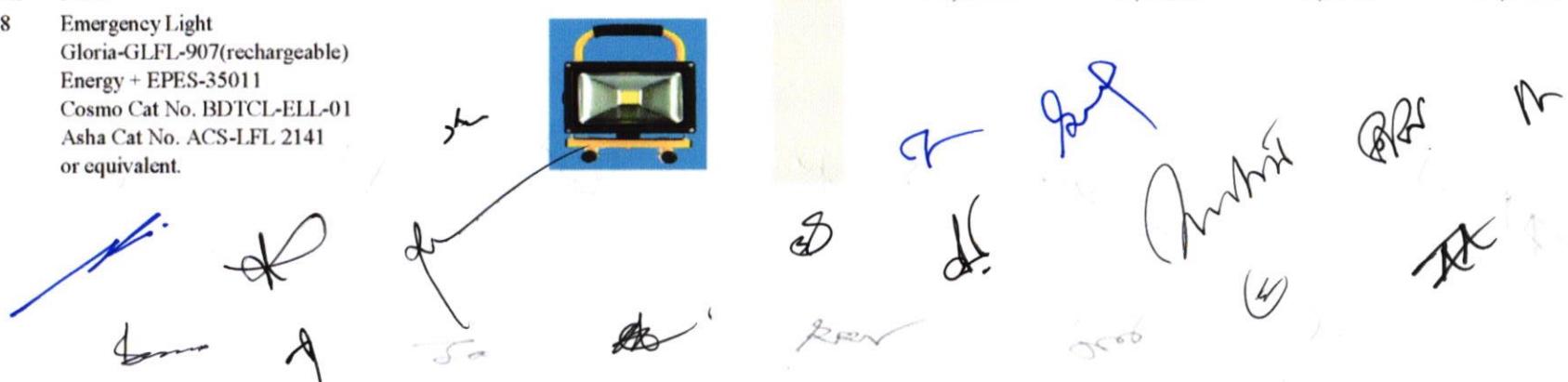
3,642.00

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.9.3.2	100 W Gloria Cat no-GLFL-902 Energy+ cat no-EPFDL-17001 (100 W) Cosmo cat no-BDTCL-LFDL-02 Adex-AD FLE 100W830 Asha cat No-ACS-LFL-2155- (100 W) or equivalent.	Each	5,976.00	5,976.00	5,973.00	5,973.00
6.9.3.3	150 W Gloria Cat no-GLFL-905 Energy+ cat no-EPFDL-17001 Cosmo cat no-BDTCL-LFDL-04 Adex-AD FLE 150W865 Asha cat No-ACS-LFL-2156- (150 w) or equivalent.	Each	9,350.00	9,350.00	9,348.00	9,348.00
6.9.3.4	200 W Gloria Cat no-GLFL-911 ENERGY + model no - EPFDL- 17011/ 200 W Cosmo cat no-BDTCL-BFDL-03 Adex-AD FLE 200W865 Asha Cat no-ACS-LFL-2160 (200 watt) Crescent cat no-CFLD-024-200 W or equivalent.	Each	11,909.00	11,909.00	11,906.00	11,906.00



Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.9.3.5	400 W Gloria-GLFL-915 ENERGY + model no - EPFDL - 17013 Adex-AD FLP 420W840 Asha Cat No. ACS-LFL 2175 400 W Crescent cat no-CFLD-024-400W or equivalent.		Each	19,473.00	19,473.00	19,471.00	19,471.00
6.9.3.6	Motion Sensor Gloria-GLFL-910(100W/200W) Energy + EPSL-49002 Cosmo Cat No. BDTCL-LSL-07 Asha Cat No. ACS-LFL 2182 MS or equivalent .		Each	4,399.00	4,399.00	4,397.00	4,397.00
6.9.3.6.1	30W	Each	5,448.00	5,448.00	5,446.00	5,446.00	
6.9.3.6.2	50W	Each					
6.9.3.7	(PROJECTOR LIGHT) Gloria-GLFL-995 Energy + EPFDL-17015 Adex-AD FLP 865 Asha Cat No. ACS-LFL 2143 or equivalent .		Each	8,430.00	8,430.00	8,427.00	8,427.00
6.9.3.7.1	36W	Each	20,578.00	20,578.00	20,575.00	20,575.00	
6.9.3.7.2	210W	Each					
6.9.3.7.3	300W	Each	29,965.00	29,965.00	29,962.00	29,962.00	
6.9.3.8	Emergency Light Gloria-GLFL-907(rechargeable) Energy + EPES-35011 Cosmo Cat No. BDTCL-ELL-01 Asha Cat No. ACS-LFL 2141 or equivalent.						


 A series of handwritten signatures and initials are written over the bottom right corner of the table. These include 'K', 'J', 'S', 'D', 'H', 'R', 'B', 'M', 'X', and 'A'. There are also some smaller, less legible markings like '50' and '200'.

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
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6.9.4.2	Gloria Cat no-GLFL-913, 100W ENERGY + model no- EPFDL- 17010 /100 W Cosmo cat no-BDTCL-BFDL-02 Asha cat No-ACS-LFL-2158 (100 w) or equivalent.		Each	7,080.00	7,080.00	7,078.00	7,078.00
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6.10 WATER TIGHT LIGHT FITTINGS

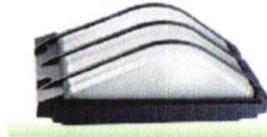
6.10.1 WATER TIGHT LIGHT FITTINGS (EXCEPT LAMP)

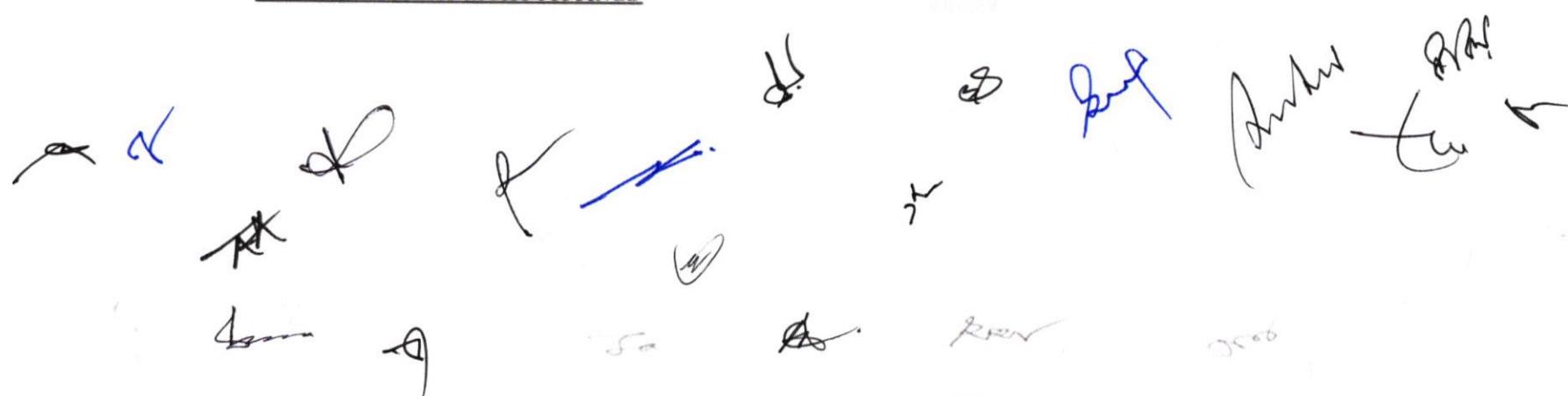
Providing & fixing the water tight light fitting of following manufacturers model & catalogue number suitable U-type glass cover (minimum total height of fitting 310mm), G.I wire net guard, brass holder, earth terminal, necessary wiring with 2 x 0.4 sq.mm stranded PVC insulated flexible FR cable etc. complete. suitable for LED lamp (except lamp) as per sample accepted / approved by the Engineer-in-charge (with 2 years warranty).

6.10.1.1	Material: Aluminium alloy Aluminium Sheet, MS sheet, GI wire, Glass Gloria Cat no-GWT-713 Energy+ cat no-EPBL-23031 Cosmo cat no-BDTCL-WSL-05 Asha Cat no-ACS-BF-WT-220 NET Crescent-CML-40 or equivalent.		Each	1,196.00	1,196.00	1,194.00	1,194.00
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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.10.1.2	Material: Aluminium alloy Aluminium Sheet, MS sheet, GI wire, Glass Gloria Cat no-GWT-706 Asha Cat No. ACS-BF WT 520 NET Crescent-CML-26 or equivalent .		Each	1,384.00	1,384.00	1,382.00	1,382.00
6.10.1.3	Light source 9W LED Bulb Gloria Cat no-GLOD-1439 Energy + EPSL 23001 Cosmo cat no-BDTCL-WSL-07 Asha Cat No. ACS-BF WT 261 or equivalent.		Each	865.00	865.00	863.00	863.00
6.10.1.4	Light source 9W LED Bulb Material: Aluminium alloy Acrylic H-220mm P-170mm D-90mm Gloria Cat no-GLOD-1409 Energy + EPSL 23006 Cosmo cat no-BDTCL-WSL-09 Asha Cat No. ACS-BF WT 262 or equivalent.		Each	1,594.00	1,594.00	1,591.00	1,591.00
6.10.2	<u>LED WATER TIGHT LIGHT FITTINGS</u>						


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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
	Supply & fixing LED water tight light fittings of following specifications: Luminous efficacy: 80 lm/w(minimum), Power Factor: minimum 0.95 Colour Rendering Index(Ra) : $70 \leq Ra < 85$ Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent. LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent. Colour temperature : 3500K-6500K (Warm-White) Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).					
6.10.2.1	Gloria Cat no-GLOD-1440, 2x5W Energy+ cat no-EPBL 23008 Cosmo Cat No. BDTCL-WSL-10 Asha Cat No. ACS-LOD 263 or equivalent.	Each	2,632.00	2,632.00	2,630.00	2,630.00

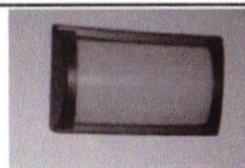
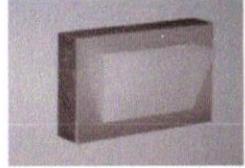
6.11 LED OUTDOOR FITTING



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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.11.1	<p>Supply & fixing LED outdoor light fittings of following specifications:</p> <p>Luminous efficacy: 80 lm/w(minimum),</p> <p>Power Factor: minimum 0.95</p> <p>Colour Rendering Index(Ra) :$70 \leq Ra < 85$</p> <p>Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent .</p> <p>LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent.</p> <p>Colour temperature : 3500K-6500K (Warm-White)</p> <p>Ingress Protection: IP 68</p> <p>Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).</p> 	Each	8,430.00	8,430.00	8,427.00	8,427.00

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.11.2	<p>Light source 15W LED Bulb Material: Aluminium alloy Acrylic / Glass L-270mm H-140mm P-100mm Gloria Cat no-GLOD-1402-15w Energy+ cat no-EPBL-23034 Cosmo cat no-BDTCL-WSL-12 Adex-AD WL Asha cat no-ACS-LOD-264 (15 w) or equivalent.</p> 	Each	2,963.00	2,963.00	2,961.00	2,961.00
6.11.3	<p>Light source 15W LED Bulb Material: MS Sheet, Acrylic L-200mm H-200mm P-110mm GLORIA - GLOD 1415 (20 W) Energy+ cat no-EPBL-23033 Cosmo cat no-BDTCL-WSL-13 Adex-AD WLC Asha Cat no-ACS-LOD-265 (20 W) or equivalent.</p> 	Each	1,681.00	1,681.00	1,679.00	1,679.00
6.11.4	<p>Light source 15W LED Bulb Material: Aluminium alloy Acrylic / Glass L-120mm H-285mm P-120mm GLORIA - GLOD 1412 (25 W) Energy+ cat no-EPBL-23032Adex-AD WLFG Cosmo cat no-BDTCL-WSL-13 Asha Cat No. ACS-LOD 266 or equivalent.</p> 	Each	2,417.00	2,417.00	2,415.00	2,415.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)	
6.11.5	GLORIA - GLOD 1445 Energy+ cat no-EPLWW-29031 Cosmo cat no-BTCL-WSL-13 Adex-AD GLC Asha Cat No-ACS-LOD-267 (18/24 w) or equivalent.		Each	5,973.00	5,973.00	5,971.00	5,971.00
6.11.1.5.1	18 W		7,325.00	7,325.00	7,323.00	7,323.00	
6.11.1.5.2	24 W						

6.12 FOUNTAIN / LED UNDERWATER LIGHT FITTINGS

Supply & fixing LED under water light fittings of following specifications:

Luminous efficacy: 60 lm/W(minimum),

Power Factor: minimum 0.95

Colour Rendering Index(Ra) : 70≤Ra≤85

Ingress Protection-IP68

Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent

LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent.

Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).

- 6.12.1 GLORIA cat no-GLUW-1803
Energy+ cat no-EPIGL-21023
Cosmo cat no-BDTCL-UWL-01
Adex-AD PROLED 830
Asha cat no-ACS-LUWL 625 (6/9/12W)
or equivalent.

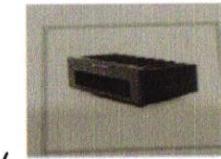


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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.12.1.1	6 W		4,356.00	4,356.00	4,354.00	4,354.00
6.12.1.2	9 W		5,350.00	5,350.00	5,347.00	5,347.00
6.12.1.3	12 W		5,626.00	5,626.00	5,624.00	5,624.00
6.12.2	GLORIA cat no-GLUG-1908 Energy+ cat no-EPUWL-15001 Cosmo cat no-BDTCL-UWL-02 Adex-AD PROLED 865 Asha Cat no-ACS-LUWL-626 or equivalent.					
6.12.2.1	6 W	Each	4,135.00	4,135.00	4,133.00	4,133.00
6.12.2.2	12 W	Each	5,571.00	5,571.00	5,568.00	5,568.00
6.12.2.3	18 W	Each	8,553.00	8,553.00	8,550.00	8,550.00
6.12.2.4	24 W	Each	10,209.00	10,209.00	10,207.00	10,207.00
6.12.3	GLORIA cat no-GLUW-1807 Energy+ cat no-EPULM-15004 Cosmo cat no-BPTCL-UWL-02 Adex-AD PROLED 855 Asha Cat no-ACS-LUWL-629 or equivalent.					
6.12.3.1	6 W	Each	5,853.00	5,853.00	5,851.00	5,851.00
6.12.3.2	12 W	Each	7,448.00	7,448.00	7,446.00	7,446.00
6.12.4	Supply & Fixing of fountain light adaptor of the following sizes AC / AC type, IP68 as per sample accepted / approved by the Engineer-in-charge (with 2 years warranty).					
6.12.4.1	10 VA	Each	1,871.00	1,871.00	1,869.00	1,869.00
6.12.4.2	20 VA	Each	3,031.00	3,031.00	3,028.00	3,028.00
6.12.4.3	30 VA	Each	3,583.00	3,583.00	3,581.00	3,581.00
6.12.4.4	40 VA	Each	4,197.00	4,197.00	4,194.00	4,194.00
6.12.4.5	50 VA	Each	4,565.00	4,565.00	4,562.00	4,562.00
6.12.4.6	60 VA	Each	4,933.00	4,933.00	4,930.00	4,930.00

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.12.5	Supply & Fixing of fountain light junction box of the following sizes as per sample accepted / approved by the Engineer-in-charge (with 2 years warranty). :					
6.12.5.1	4 way	Each	2,258.00	2,258.00	2,255.00	2,255.00
6.12.5.2	6 way	Each	3,196.00	3,196.00	3,194.00	3,194.00
6.13	<u>FOOT LIGHT FITTINGS</u>					
6.13.1	<u>FOOT LIGHT FITTINGS(EXCEPT LAMP)</u>					
	Providing & fixing the stair light fitting with earth terminal, necessary wiring with 2 x 0.4 sq.mm stranded PVC insulated flexible FR cable etc. The fittings shall be suitable for use of LED lamp and complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).					
6.13.1.1	Material: Aluminium alloy Glass/ Polycarbonate GLORIA cat no-GLFL-1508, 3W Energy+ cat no-EPSTL-13022 Cosmo cat no-BPTCL-STRL-03 ADEX AD SHY830 Asha Cat No. ACS-LFM 621 Crescent-CFLI-036 or equivalent.	Each	1,528.00	1,528.00	1,525.00	1,525.00
6.13.1.2	Material: Aluminium alloy Glass/ Polycarbonate Energy+ cat no-EPSTL-13024 ADEX AD SHY865 Asha Cat No. ACS-F 245 or equivalent.	Each	1,528.00	1,528.00	1,525.00	1,525.00



Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
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6.13.2 LED FOOT LIGHT FITTINGS

Supply & fixing LED foot light fittings of following specifications:

Luminous efficacy: 80 lm/w(minimum),

Power Factor: minimum 0.95

Colour Rendering Index(Ra) :

- i) For Residential building $Ra \geq 80$
- ii) For office and other types of buildings $70 \leq Ra < 85$

Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY (PHILIPS) or equivalent

LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent.

Colour temperature : 3500K-6500K (Warm-White)

Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).

6.13.2.1 Material: Aluminium alloy Glass/Polycarbonate

GLORIA model no - GLFL - 1513

Energy+ cat no-EPSTL-13001

Cosmo cat no-BPTCL-STRL-04

ADEX AD PROLED 865

Asha Cat no-ACS-LTF-243 (3/5/7 w)

Crescent-CFL-427 (I)

or equivalent.



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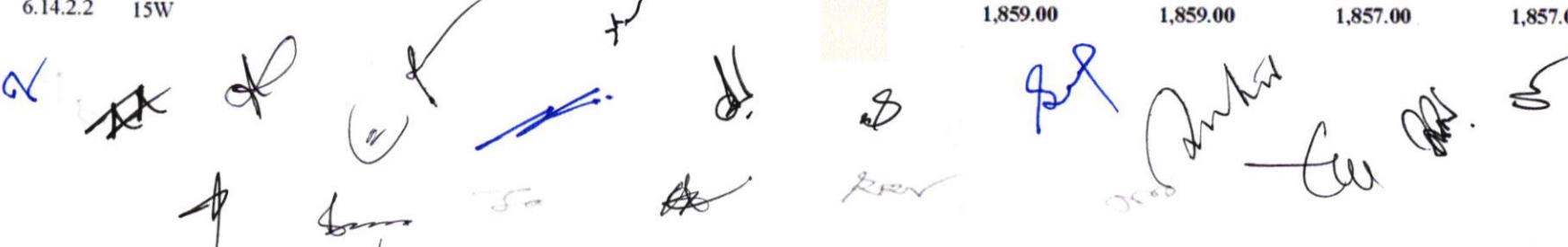
Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.13.2.1.1	3 W	Each	1,528.00	1,528.00	1,525.00	1,525.00
6.13.2.1.2	5 W	Each	1,766.00	1,766.00	1,763.00	1,763.00
6.13.2.1.3	7 W	Each	2,318.00	2,318.00	2,315.00	2,315.00
6.13.2.2	Motion Sensor Asha Cat No. ACS-LFT 1810 MS 3W Cosmo Cat No. BDTCL-STRL-08 Energy+ cat no-EPSL-49007 Gloria-GMFL-1540, 3W or equivalent.					
6.13.3	LED FLOOR MOUNTED LIGHT FITTINGS Supply & fixing LED floor mounted light fittings of following specifications: Luminous efficacy: 60lm/w(minimum), Power Factor: minimum 0.95 Colour Rendering Index(Ra) : i) For Residential building Ra \geq 80 ii) For office and other types of buildings $70 \leq Ra < 85$, Ingress Protocol:IP 67 Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent. Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).	Each	2,466.00	2,466.00	2,464.00	2,464.00



Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.13.3.1	Material: Aluminium alloy Aluminium reflector, Heat proof Glass/Polycarbonate Gloria Cat No-GLUG-1904 ENERGY + model no - EPFL - 21001/IP65 Cosmo cat no-BDTCL-FL-01 ADEX AD PROLED 865 Asha Cat no-ACS-LEM 621 (3/5/6 w) PASHA: PE FL 6026/5W or equivalent.					
6.13.3.1.1	3 W		2,908.00	2,908.00	2,906.00	2,906.00
6.13.3.1.2	5W		3,295.00	3,295.00	3,292.00	3,292.00
6.13.3.1.3	6 W		3,515.00	3,515.00	3,513.00	3,513.00
6.13.3.2	Material: Aluminium alloy Aluminium reflector, Heat proof Glass/Polycarbonate Gloria-GLUW-1804 Energy+ EPIGL-21028 Cosmo Cat No. BDTCL-03 ADEX AD PROLED 840 Asha Cat No. ACS-LFM 641 or equivalent.					
6.13.3.2.1	3W		2,190.00	2,190.00	2,188.00	2,188.00
6.13.3.2.2	9W		3,295.00	3,295.00	3,292.00	3,292.00

6.14 LED TRACK SPOT LIGHT FITTINGS

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
	<p>Supply & fixing LED track spot light fittings of following specifications:</p> <p>Luminous efficacy: 80 lm/w(minimum),</p> <p>Power Factor: minimum 0.95</p> <p>Colour Rendering Index(Ra) :</p> <ul style="list-style-type: none"> i) For Residential building $Ra \geq 80$ ii) For office and other types of buildings $70 \leq Ra < 85$ <p>Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(P HILIPS) or equivalent</p> <p>LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent.</p> <p>Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).</p>					
6.14.1	ADEX AD FUL 840 Asha Cat No. ACS-LTL 1774-15W Cosmo cat no-BDTCL-TSL-02 Energy+ cat no-EPTSL-22006 Gloria-GCTL-1005 or equivalent.		3,295.00	3,295.00	3,292.00	3,292.00
6.14.2	Gloria-GCTL-1007 Energy+ EPTSL-22001 Cosmo Cat No. BDTCL-TSL-01 ADEX AD FULP 865 Asha Cat No. ACS-LTL 1773 or equivalent.					
6.14.2.1	10W		1,528.00	1,528.00	1,525.00	1,525.00
6.14.2.2	15W		1,859.00	1,859.00	1,857.00	1,857.00


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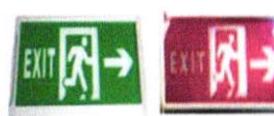
Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
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6.15 LED SIGN

Supply & fixing of LED sign of the following features and model with all necessary elements such as drivers, chips etc. complete model and sample shall be approved by the Engineer.

6.15.1 Exit Light

Gloria cat no-GEXT 54, 3W
ENERGY + model no- (green / red)
EPES - 34001 (3 W) (green) & EPES - 34005 (3 W) (red)
Cosmo cat no-SE-01
Asha Exit Light 3W-Asha Cat No. ACS SIGN 001
or equivalent.



920.00 920.00 918.00 918.00

6.15.2 Welcome Light

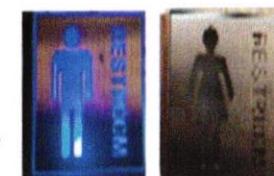
Gloria cat no-GWC.003, 3W
ENERGY + model no- EPES - 35004 (3 W)
Cosmo cat no-BDTCL-SWC-01
Asha Welcome Light 3W-Asha Cat No. ACS-SIGN 005
or equivalent.



2,168.00 2,168.00 2,166.00 2,166.00

6.15.3 Restroom Light

Gloria cat no-GRR-33, 3W/GRR-22, 3W
Energy+ cat no-EPES-35006
Cosmo cat no-BDTCL-SWC-01
Asha Restroom Light 3W- Asha Cat No. ACS-SIGN 007
or equivalent.



2,334.00 2,334.00 2,331.00 2,331.00

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.15.4	Asha No Smoking Light 3W- Asha Cat No. ACS-SIGN 010 Cosmo cat no-BDTCL-SRR-01 Energy+ cat no-EPES-35002 Gloria cat no-GSM.44, 3W or equivalent.			2,334.00	2,334.00	2,331.00
6.15.5	Wi-Fi Light Gloria cat no-GWL-FL.30, 3W Energy+ cat no-EPES-35009 Cosmo cat no-SWIFI-01 Asha Wi-Fi Light 3W-Asha Cat No. ACS-SIGN 011 or equivalent.					
6.15.6	VIP Light Gloria cat no- GVIP.50, 3W Energy+ cat no-EPES-35010 Cosmo cat no-BDTCL-SVIP-01 Asha VIP Light 3W-Asha Cat No. ACS-SIGN 012 or equivalent.			2,257.00	2,257.00	2,254.00
6.15.7	Disabled Light Gloria cat no- GDS.99, 3W Energy+ cat no-EPES-35013 Cosmo Cat No. BDTCL-SNDIS-01 Asha Light 3W-Asha Cat No. ACS-SIGN 013 or equivalent.			2,257.00	2,257.00	2,254.00
6.16	<u>LED WALL WASHER LIGHT FITTINGS</u>		1,693.00	1,693.00	1,691.00	1,691.00


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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
	<p>Supply & fixing LED Wall Washer Light Fittings of following specifications: Luminous efficacy: 100lm/w(minimum), Power Factor: minimum 0.95 Colour Rendering Index(Ra) :70≤Ra<85 Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(P HILIPS) or equivalent Ingress Protection: IP 65 LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent. Colour temperature : 3500K-6500K (Warm- White) Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).</p>					
6.16.1	Gloria cat no- GAOL, 2126, 12W Energy+ EPLWW-29032 Cosmo Cat No. BDTCL-BWW-05 Asha Cat No. ACS-LWL 1787 or equivalent.		2,709.00	2,709.00	2,707.00	2,707.00
6.16.2	Gloria-GAOL-2123 Energy+ EPLWW-29012 Cosmo Cat No. BDTCL-LWW-02 ADEX AD SHY 840 Asha Cat No. ACS-LWL 1797 or equivalent.		5,117.00	5,117.00	5,114.00	5,114.00
6.16.2.1	12 W		8,982.00	8,982.00	8,980.00	8,980.00
6.16.2.2	36 W					
6.17	<u>LED STRIP LIGHT FITTINGS</u>					

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.17.1	<p>Supply & fixing LED track strip light fittings of following specifications:</p> <p>Luminous efficacy: 80 lm/w(minimum),</p> <p>Power Factor: minimum 0.95</p> <p>Colour Rendering Index(Ra) :i) For Residential building Ra≥80</p> <p>ii) For office and other types of buildings 70≤Ra<85</p> <p>Driver: Should be of IEC standard such as MEANWELL/OSRAM/ENERGY+/SIGNIFY(PHILIPS) or equivalent</p> <p>LED chips :EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent.</p> <p>Colour temperature : 3500K-6500K (Warm-White)</p> <p>Ingress Protection: IP 65</p> <p>Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty).</p> 	mtr	1,412.00	1,412.00	1,411.00	1,411.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
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6.17.2 DC FLEXIBLE STRIP of the following model number of Cosmo/Energy+ or similar product of GLORIA / Asha/Adex etc.
BDTCL-Strip-01
Energy+ EPSS-46008



mtr

1,560.00

1,560.00

1,558.00

1,558.00

6.18 HALOGEN LAMP

Supply & Fixing of the following halogen lamp having 12V/230V/250V, 50Hz manufactureres by OSRAM / SIGNIFY(PHILIPS) / GE / HARMONICS or equivalent brand accepted / approved by the Engineer-in-charge (with 2 years warranty).

- 6.18.1 35 / 50 watt halogen lamp
6.18.2 300 / 500 watt halogen lamp
6.18.3 1000 / 1500 watt halogen lamp

199.00	199.00	198.00	198.00
530.00	530.00	529.00	529.00
1,180.00	1,180.00	1,179.00	1,179.00

6.19 METAL HALIDE LAMP

Supply & fixing of the following metal halide lamp having 230V / 250V, 50Hz manufactureres by OSRAM / SIGNIFY(PHILIPS) / GE / HARMONICS or equivalent brand accepted / approved by the Engineer-in-charge (with 2 years warranty).

- 6.19.1 250 watt metal halide lamp
6.19.2 400 watt metal halide lamp

2,111.00	2,111.00	2,108.00	2,108.00
2,233.00	2,233.00	2,231.00	2,231.00

6.20 LED BULBS & TUBE LAMPS

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna, Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
	Supply & fixing of the following LED bulbs & tube lamps manufacturers by OSRAM / SIGNIFY(PHILIPS) / ENERGYPAC / CBE / CORONA / HAVELLS / GE / EDISION / EASTERN / PRODIP / MEP / METRO / Megaman/ Walton/ HARMONICS / SUPERSTAR/ TRANSTEC / ENERGY+ / Gloria / Adex / PASHA / SQ / Click / COSMO or equivalent brand accepted / approved by the Engineer-in-charge (with 2 years warranty).					
6.20.1	3 watt LED bulb		153.00	153.00	153.00	153.00
6.20.2	5 watt LED bulb		160.00	160.00	160.00	160.00
6.20.3	7 watt LED bulb		209.00	209.00	209.00	209.00
6.20.4	9 watt LED bulb		233.00	233.00	233.00	233.00
6.20.5	12 watt LED bulb		294.00	294.00	294.00	294.00
6.20.6	15 watt LED bulb		319.00	319.00	319.00	319.00
6.20.7	18 watt LED bulb		380.00	380.00	380.00	380.00
6.20.8	20 watt LED bulb		405.00	405.00	405.00	405.00
6.20.9	30 watt LED bulb		699.00	699.00	699.00	699.00
6.20.10	600 mm / 2'- 9 / 10 watt-T5 AC LED tube Lamp		393.00	393.00	393.00	393.00
6.20.11	600 mm / 2'- 9 / 10 watt-T8 AC LED tube Lamp		429.00	429.00	429.00	429.00
6.20.12	1200 mm / 4'- 18 / 20 watt-T5 AC LED tube Lamp		466.00	466.00	466.00	466.00
6.20.13	1200 mm / 4'- 18 / 20 watt-T8 AC LED tube Lamp		491.00	491.00	491.00	491.00
6.20.14	4'(18W) 25 mm LED Tube Light		405.00	405.00	405.00	405.00
6.20.15	2'(9W) 25mm LED Tube Light		356.00	356.00	356.00	356.00
6.21	<u>BALLAST FOR MERCURY, SODIUM & METAL HALIDE LAMP</u>					

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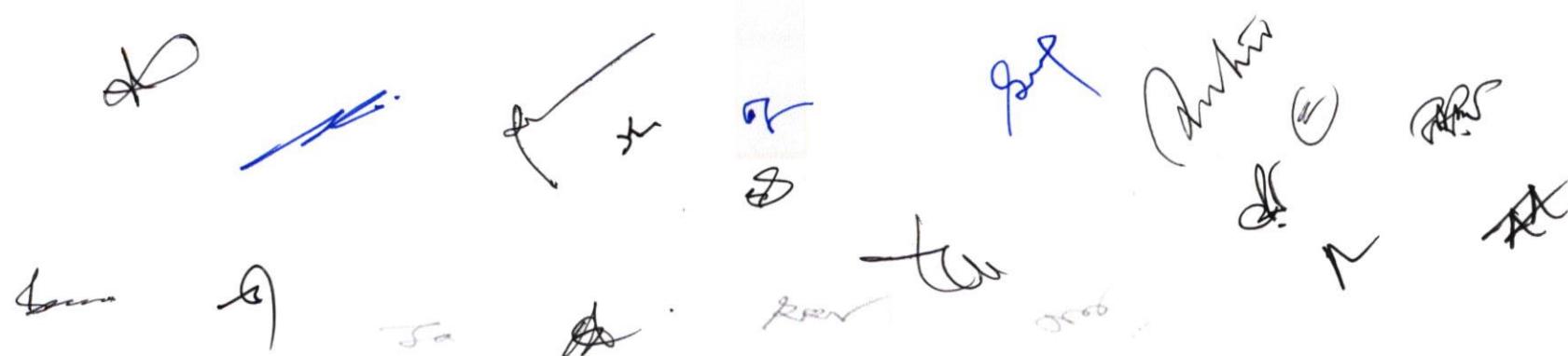
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356.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
	Supply & fixing of the following ballast for mercury, sodium & metal halide lamp manufacturers by SIGNIFY(PHILIPS) / OSRAM / GE / HARMONICS / TRANSTEC or equivalent brand accepted /approved by the Engineer-in-charge (with 2 years warranty).					
6.21.1	High pressure metal halide lamp ballast 70 watt-BHL		2,417.00	2,417.00	2,415.00	2,415.00
6.21.2	High pressure metal halide lamp ballast 150 watt BHL		2,526.00	2,526.00	2,524.00	2,524.00
6.21.3	High pressure metal halide lamp ballast 250 watt BHL		2,891.00	2,891.00	2,888.00	2,888.00
6.21.4	High pressure metal halide lamp ballast 400 watt BHL 400L		3,644.00	3,644.00	3,642.00	3,642.00
6.22	<u>IGNITOR :</u> Supply & fixing of the following size ignitors:					
6.22.1	For 250 / 400 watt Metal Halide lamp		945.00	945.00	942.00	942.00
6.23	<u>LED CHIPS & DRIVER</u> Supply & fixing of the following LED Driver manufacturered by OSRAM / SIGNIFY(PHILIPS) /Done and LED chips manufacturered by EPISTAR / OSRAM / SIGNIFY(PHILIPS) / CREE / BRIDGELUX or equivalent as per IEC standard with 3(three) years warranty,Model & sample approved by the Engineer-in-charge (with 2 years warranty).					
6.23.1	10W LED Wall Spot Light Chips		209.00	209.00	206.00	206.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.23.2	10W LED Wall Spot Light Driver		209.00	209.00	206.00	206.00
6.23.3	20W LED Wall Spot Light Chips		258.00	258.00	255.00	255.00
6.23.4	20W LED Wall Spot Light Driver		258.00	258.00	255.00	255.00
6.23.5	30W LED Wall Spot Light Chips		356.00	356.00	353.00	353.00
6.23.6	30W LED Wall Spot Light Driver		356.00	356.00	353.00	353.00
6.23.7	5W LED Wall Barcket Light Chips		190.00	190.00	188.00	188.00
6.23.8	5W LED Wall Barcket Light Driver		190.00	190.00	188.00	188.00
6.23.9	10W LED Wall Barcket Light Chips		209.00	209.00	206.00	206.00
6.23.10	10W LED Wall Barcket Light Driver		209.00	209.00	206.00	206.00
6.23.11	3W LED Panel Light Chips		141.00	141.00	139.00	139.00
6.23.12	3W LED Panel Light Driver		141.00	141.00	139.00	139.00
6.23.13	6W LED Panel Light Chips		157.00	157.00	155.00	155.00
6.23.14	6W LED Panel Light Driver		157.00	157.00	155.00	155.00
6.23.15	12W LED Panel Light Chips		209.00	209.00	206.00	206.00
6.23.16	12W LED Panel Light Driver		209.00	209.00	206.00	206.00
6.23.17	18W LED Panel Light Chips		239.00	239.00	237.00	237.00
6.23.18	18W LED Panel Light Driver		239.00	239.00	237.00	237.00
6.23.19	24W LED Panel Light Chips		258.00	258.00	255.00	255.00
6.23.20	24W LED Panel Light Driver		258.00	258.00	255.00	255.00
6.23.21	2'x2' LED Panel Light 36W Chips		883.00	883.00	881.00	881.00
6.23.22	2'x2' LED Panel Light 36W Driver		1,068.00	1,068.00	1,065.00	1,065.00
6.23.23	2'x2' LED Panel Light 48W Chips		945.00	945.00	942.00	942.00
6.23.24	2'x2' LED Panel Light 48W Driver		945.00	945.00	942.00	942.00
6.23.25	20W LED Flood Light Chips		442.00	442.00	439.00	439.00
6.23.26	20W LED Flood Light Driver		442.00	442.00	439.00	439.00
6.23.27	30W LED Flood Light Chips		454.00	454.00	452.00	452.00
6.23.28	30W LED Flood Light Driver		521.00	521.00	519.00	519.00
6.23.29	50W LED Flood Light Chips		601.00	601.00	599.00	599.00
6.23.30	50W LED Flood Light Driver		945.00	945.00	942.00	942.00

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.23.31	50W LED Street Light Chips EPISTAR		601.00	601.00	599.00	599.00
6.23.32	50W LED Street Light Chips Cree		1,068.00	1,068.00	1,065.00	1,065.00
6.23.33	50W LED Street Light Driver IEC Standard		945.00	945.00	942.00	942.00
6.23.34	50W LED Street Light Driver Meanwell		2,724.00	2,724.00	2,722.00	2,722.00
6.23.35	100W LED Street Light Driver Meanwell		4,319.00	4,319.00	4,317.00	4,317.00
6.23.36	Athilic Garden RGB Chips		626.00	626.00	623.00	623.00
6.23.37	Athilic Garden RGB Driver		883.00	883.00	881.00	881.00
6.24	MISCELLANEOUS ITEMS					
6.24.1	Tube light holder		200.00	200.00	198.00	198.00
6.24.1.1	two (2) nos in set		212.00	212.00	210.00	210.00
6.24.1.2	L-Type		215.00	215.00	212.00	212.00
6.24.1.3	Round type					
6.24.2	Bakelite holder		202.00	202.00	200.00	200.00
6.24.2.1	Pin type		175.00	175.00	173.00	173.00
6.24.2.2	Pendent / bracket holder		196.00	196.00	194.00	194.00
6.24.2.3	Batten holder					
6.24.3	Brass holder with porcelain base (screw / pin type)		227.00	227.00	225.00	225.00
6.24.3.1	Pin type		227.00	227.00	225.00	225.00
6.24.3.2	Screw type (E-14)		244.00	244.00	242.00	242.00
6.24.3.3	Screw type (E-27)		323.00	323.00	320.00	320.00
6.24.3.4	Screw type (E-40)					


 A series of handwritten signatures and initials are scattered across the bottom of the page, appearing to be placed over the table's footer or signature area. The signatures include: a large stylized 'K' at the top left, followed by 'J', 'T', 'R', 'S', 'P', 'A', 'V', 'R', 'B', 'D', 'N', and 'A' from left to right. There are also some smaller, less distinct marks and initials interspersed among them.

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna,Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
6.25	GI PIPE BRACKET Providing and fixing 1524 mm (5') long 38.1 mm (1.5") dia GI pipe bracket for fixing street light fitting complete with 2 (two) nos. of "D" clamps of required size, nuts, bolts etc. as per sample accepted / approved by the Engineer.					
6.25.1	5' long GI pipe bracket	Each	1,299.00	1,299.00	1,299.00	1,299.00

ANNEXURE: 6**COMMENDED VALUES OF ILLUMINATION FOR DIFFERENT TYPES OF BUILDING****TABLE- 6.1 : FOR RESIDENTIAL**

Area or Activity	Illuminance (Lux)
Dwelling houses	
Bedroom	
General	70
Bed-head, Dressing Table	250
Kitchens	200
Dining Room (Tables)	150
Bathrooms	
General	100
Shaving make-up	300
Stairs	100
Lounges	100
Garages and porches	100
Sewing and dining	600
Reading (casual)	150
Homework and sustain reading	300
Kitchens	
Food stores	100
Working areas	250
Good and passenger lift	70
Cloak room	100
Above mirror in bathroom	300

TABLE 6.2 : FOR SPORTS

Type of sport	Horizontal Illuminance (Lux)	Competition
	Recreation a training	
Football	75	200-500
Handball	75	300
Gymnastics	75	150
Baseball	200	300
Tennis	200	300-500
Volleyball (indoor)	200	300
Diving	200	400
Badminton (indoor)	200	300
Hockey	200	300
Swimming	150	300
Shooting	200	200

TABLE- 6.3 : FOR EDUCATIONAL

Area or Activity	Illuminance(Lux)
Schools and college	
Assembly halls	
General	150
When use for examinants	300
Platforms	300
Class and lecture rooms	
Desks	300
Black boards	300
Embroidery sewing room	500
Laboratories	350
Art rooms	400
Office	300
Staff room and common rooms	150
Corridors	100
Stairs	100
Gymnasium(Messes)	300

TABLE- 6.4 : FOR HEALTH CARE

Area or Activity	Illuminance (Lux)
Hospitals and clinics	
Reception and waiting rooms	150
Outpatient department	150
Ward	
General	150
Beds	150
Operating theatres	
General	300
Table (with adjustable operation lamp lighting)	
Minor	2000
Major	5000
Doctors examination rooms	150
Radiology departments	100
Casualty	150
Stairs and corridors	100
Dispensaries	250

TABLE- 6.5 : FOR ASSEMLY

Area or Activity	Illuminance (Lux)
Cinemas	
Foyers	150
Auditorium	100
Corridors	100
Stairs	150
Libraries	
Shelves (Stacks)	150
Reading rooms (newspapers and magazines)	200
Reading tables	300
Book repair and binding	300
Cataloging, Sorting and stock rooms	150
Museums and art galleries	
Museums	
General	150
Displays	Special lighting
Art galleries	
General	250
Paintings	250
Restaurant	
Dining rooms	150
Cash desks	300
Self-carrying counters	300
Kitchens	200
Cloak rooms and toilets	100
Theatres	
Foyers	150
Auditorium	70
Corridors	90
Stairs	150
Sports Centre	
Halls	200
Swimming pools	250
Tennis court, Table tennis, Badminton (Tournament)	300
Volleyball Tournament	300
Shooting ranges (on target)	300
Football (competition)	500

TABLE :- 6.6:

FLUORESCENT LAMPS (220V), STANDARD (CONSTRUCTION)

Wattage (W)	Length of lamps (mm)	Luminous flux (lm)
8	288	350
16	720	950
20	590	1250
40	1200	3200

TABLE 6.7 : INCANDESCENT FLOOD LIGHT LAMPS

(LUMINOUS FLUX lm)

Type	Wattage (220-230 V)	Luminous Flux (lm)
120 E	100 W	1050
123 E	250 W	3250
125 G	500 W	8000
6036 G	1000 W	19000
7083 U	100 W	2250
162 G	500 W	12600

TABLE 6.8 : HIGH PRESSURE MERCURY VAPOUR LAMP (220 V)

Wattage (W)	Holder Size	Luminous flux (lm)
80	E27	2000
125	E27	6300
250	E40	13500
400	E40	23000
1000	E40	55000

**TABLE 6.9 : LUMEN OUTPUT (lm) OF HALOGEN FLOOD LIGHT LAMP
(PHILIPS)**

Double Ended type	200W	300W	500W	750W	1000W	1500W	2000W
12094R	3200	--	--	--	--	--	--
12113R	-	5100	--	--	--	--	--
7785R	--	--	9500	--	--	--	--
12117R	--	-	--	15500	--	--	--
12013R	--	--	--	--	22000	--	--
13021R	--	--	--	--	--	33000	--
12110R	--	--	--	--	--	--	44000
Single ended type	100W	150W	250W				
	1400	2250	5000				

TABLE 6.10 : REFLECTION FACTORS OF SMOOTH COLOURED SURFACES

Colour	Reflection factor
Flat white	0.75-0.85
Ivory	0.7-0.75
Yellow	0.55-0.65
Light green	0.4-0.5
Grey	0.3-0.5
Blue	0.25-0.35
Red	0.15-0.2
Dark brown	0.1-0.15
Buff	0.6-0.7
Light tan	0.45-0.55