

**Subhead-18**  
**Stage 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)
----------	----------------------	------	---	--	--	--------------------------------------

**18.1 PROFILE SPOT LIGHT**

**18.1.1 Halogen Version**

Supply and fixing of **professional profile spot light (halogen)** of the following features of voltage rating : 230 V AC, 50 Hz, manual zooming system, natural convection cooling, housing in extruded aluminum and steel plate body, scratch resistant epoxy powder paint, projector can tilted by +60 / - 45°.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

18.1.1.1	<b>2000 W</b> (with lamp holder type : 2000 W CP72, socket GY16)	Each	125,527.00	125,511.00	125,453.00	125,453.00
18.1.1.2	<b>1000 W</b> (with lamp holder type: 1000 W CP70, socket GX9.5)	Each	96,078.00	96,062.00	96,004.00	96,004.00
18.1.1.3	<b>650/500 W</b> (with lamp holder type: 650/500 W CP24, socket GX9.5 / GY9.5)	Each	64,788.00	64,772.00	64,715.00	64,715.00

**18.1.2 LED Version**

*[Handwritten signatures and initials in blue ink at the bottom of the page]*

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)
----------	----------------------	------	---	--	--	--------------------------------------

Supplying of fixing of LED profile spot light of the following features of voltage : 230V AC, 50 Hz, replaceable, CRI: Ra>95, zooming System, DMX control, optical system: double condenser with variable zoom and focus, metal filter frame with safety net included , 4 steel shutter blades / beam shaping shutters, heat sink with low noise (fan max 8 dB) available, life time 50000 hr.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

18.1.2.1	<b>300 W</b> (Zoom angle : 11°- 27°; Color temperature : 3150 K, 17000 lm)	Each	404,836.00	404,820.00	404,763.00	404,763.00
18.1.2.2	<b>250 W</b> (Zoom angle : 12°- 23°; Light Color RGBW, 8200 lm)	Each	381,121.00	381,105.00	381,048.00	381,048.00
18.1.2.3	<b>200 W</b> ( Light Color RGBWAL, Beam Angle 26°)	Each	343,390.00	343,374.00	343,316.00	343,316.00
18.1.2.4	<b>160 W</b> (Zoom angle : 18°- 35°; Color temperature : 3000 K)	Each	278,007.00	277,992.00	277,934.00	277,934.00

## 18.2 FRESNEL SPOT LIGHT

### 18.2.1 Halogen Version

Supplying, fitting and fixing of **FR spot light (halogen)** of the following features of voltage 230 V AC, 50 Hz, manual zooming system, natural convection cooling, housing in extruded aluminium and steel plate body, scratch resistant epoxy power paint, projector can tilted by +60 / - 45°.

*[Handwritten signatures and initials are present at the bottom of the page, including a large signature on the left and several smaller ones on the right.]*

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)
----------	----------------------	------	---	--	--	--------------------------------------

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

18.2.1.1	1000 W (with Fresnel Lens ø 150mm. Manual Zoom from 16° to 53°. Lamp holder type : 1000 W, socket GX9.5 T/19 )	Each	64,481.00	64,472.00	64,434.00	64,434.00
18.2.1.2	500 W (with Fresnel lens ø 130mm. Manual Zoom from 16° to 53°. Lamp holder type : 500 W, socket GX9.5 T/25 )	Each	59,573.00	59,563.00	59,525.00	59,525.00

#### 18.2.2 LED Version

Supplying of FR LED spot of the following features of voltage : 230V AC, 50 Hz. CRI>95, DMX control, channels function selectable, adjustable zoom system, digital display, control connections, neutrik XLR 5P / 3P in & out, power connections, neutrik powercon in & out. heat sink with low noise fan, max 8 dB.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

18.2.2.1	300 W (3200K/4200K/5600K optional, Control : DMX512, Dimming : linear 0-100% Electronic zoom : 15-50 degree, IP rating : IP20	Each	362,225.00	362,215.00	362,177.00	362,177.00
18.2.2.1.	250 W	Each	329,156.00	329,146.00	329,108.00	329,108.00

*[Handwritten signatures and marks at the bottom of the page]*



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)
	(3200K, Control : DMX512, CRI RA>95, Beam Angle 25~55 degree, manual adjustable, Sound sensitive; Strobe effect, IP Rating IP20.					
18.2.2.3	<b>200 W</b> (Control: DMX12, LCD display, Zoom: 25°- 50°, IP20, Environment Temperatures:-20°C - 40°C )	Each	261,128.00	261,118.00	261,080.00	261,080.00
18.2.2.4	<b>180 W</b> (3200K, CRI>90. Control:3 DMX channels; LCD display, Zoom 15°-65°. IP20. Operating temperature: -20°C to 40°C.)	Each	224,091.00	224,081.00	224,043.00	224,043.00
18.2.2.5	<b>160 W (Manual Zoom)</b> (DMX Channels 4, Light Color 3150K, Beam Angle 14°÷71°, Max Noise 0÷8 dB, Zoom Manual, CRI > 95 / TLCI > 90.)	Each	246,085.00	246,075.00	246,037.00	246,037.00
18.2.2.6	<b>160 W (Motorized Zoom)</b> (RGB+W, CRI>95 and TLCI>90 (adjustable), DMX 512 control, 5 / 9 DMX Channels, selectable, Zoom:15°~60°, Motorized zoom, Digital display.)	Each	301,302.00	301,292.00	301,254.00	301,254.00
<b>18.3</b>	<b><u>PC SPOT LIGHT</u></b> Supplying, fitting and fixing of <b>PC spot light</b> of the following features of voltage 230 VAC, 50 Hz), manual zooming system, natural convection cooling, housing in extruded aluminium and steel plate body, scratch resistant epoxy power paint, projector can tilted by +60 / - 45°.  Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.  Model & sample to be approved by the Engineer-in-charge.					
<b>18.3.1</b>	<b>Halogen Version</b>					
18.3.1.1	<b>1000 W</b>	Each	64,481.00	64,472.00	64,434.00	64,434.00

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)
----------	----------------------	------	---	--	--	--------------------------------------

(with Fresnel Lens ø 150mm. Manual Zoom from 16° to 53°. Lamp holder type : 1000 W, socket GX9.5 T/19 )

18.3.1.2	<b>500 W</b>	Each	59,573.00	59,563.00	59,525.00	59,525.00
----------	--------------	------	-----------	-----------	-----------	-----------

(with Fresnel lens ø 130mm. Manual Zoom from 16° to 53°. Lamp holder type : 500 W, socket GX9.5 T/25 )

#### 18.4 FLOOD LIGHT

##### 18.4.1 Halogen Version

Supplying and fixing of flood light with halogen lamp of the following features of voltage 230 VAC, 50 Hz, symmetric reflector of high purity aluminum hang able, electric cable complete with color filter frame etc. complete with all other accessories as per approval and direction of the Engineer.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

500 W	Each	17,915.00	17,904.00	17,862.00	17,862.00
-------	------	-----------	-----------	-----------	-----------

##### 18.4.2 LED Version

Supply and Fixing of LED flood Light of the following features of voltage: 230 V AC, 50Hz, light source: SMD LED, C.C.T. : 2700K -5700K, Max Noise 0 dB, CRI > 95 / TLCI > 90.

*[Handwritten signatures and initials in blue ink are scattered across the bottom of the page, including a large signature on the left, a signature in the center, and several initials on the right.]*

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)
----------	----------------------	------	---	--	--	--------------------------------------

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified.& Suitable for use in tropical country like BANGLADESH.

18.4.2.1	200 W	Each	325,904.00	325,893.00	325,851.00	325,851.00
18.4.2.2	180 W	Each	235,102.00	235,091.00	235,050.00	235,050.00
18.4.2.3	100 W	Each	192,156.00	192,145.00	192,103.00	192,103.00

#### 18.5 CYCLOROMA LIGHT

##### 18.5.1 Halogen Version

Supplying and fixing of Cyclorama Light (halogen) having incandescent lamp of the following features of voltage: 230 V AC, 50Hz.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

1000 W	Each	37,548.00	37,537.00	37,495.00	37,495.00
--------	------	-----------	-----------	-----------	-----------

##### 18.5.2 LED Version

Supplying and fixing of 200W LED Cyclorama Light with the features of with the features of voltage 230 V AC, 50 Hz. Control DMX-RDM, DMX CH 5/8, Light Color RGBW, Beam angle Asimmetrical, Max Noise 0÷8 Db, Neutrik XLR 5P in & out / Neutrik Powercon in & out, CRI > 95 / TLCI > 90.

*[Handwritten signatures and initials in blue and black ink]*



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)
----------	----------------------	------	---	--	--	--------------------------------------

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

18.5.2.1	150 W	Each	211,911.00	211,900.00	211,859.00	211,859.00
18.5.2.2	200 W	Each	279,184.00	279,173.00	279,131.00	279,131.00
18.5.2.3	300 W	Each	454,744.00	454,733.00	454,691.00	454,691.00

#### 18.6 PAR

##### 18.6.1 Halogen Version

Supplying and fixing PAR 64 Classic LUX is a projector for PAR64 lamp (halogen) with the features of with the features of voltage 230 V AC, 50 Hz. With classic shape with long body, in 2 sections, with square filter frame and polish finishing, the projector is fitted with a GX16 lamp socket, with PVC cable 3 X 1.5mm 21m and cable seal, front protection grill with dense grid mesh. The top-quality ceramic bulb socket features chromed contracts for higher contract efficiency.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

PAR 64 CAN (1000 W)

Each	23,191.00	23,174.00	23,107.00	23,107.00
------	-----------	-----------	-----------	-----------

*[Handwritten signatures and marks are present below the table, including a large blue signature on the left and several smaller signatures and initials across the bottom.]*

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)
----------	----------------------	------	---	--	--	--------------------------------------

**18.6.2 LED Version**

Supplying of PAR LED with the features of voltage 230 V AC, 50 Hz. RGBWA, DMX, dimmable, CRI ≤90, 9 LED full color 5 in 1, 4203lm, life time 50000hr.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified.& Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

**18.6.2.1 PAR LED (130 W)**

Each

72,273.00

72,256.00

72,188.00

72,188.00

**18.7 SCANNER LIGHT**

Supply and fixing of scanner light with the features of DMX channels : 7 or 11 DMX, connectors : 3 - pin XLR Pan and tilt : 180° / 90°, colors : 8 + white, split colors, continuous scroll at variable speeds gobos : 7 + open (5 metal + 2 glass), rotating, interchangeable, slot-n-lock, continuous scroll at variable speeds, light source : 1 (white) 60 W (2.3 A), 50,000 hours life expectancy, strobe rate: 0 to 35 Hz PWM, frequency : 1,200 Hz, beam angle : 15°, IL luminance : 9,110 lux @ 2 m, power linking: 5 units @ 120 V; 10 units @ 230V input voltage: 100 to 240 VAC, 50 / 60 Hz (auto - ranging) power and current : 104 W, 1.5 A @ 120 V, 60 Hz 102W, 0.8 A @ 230 V, 50 Hz, gobo size : 23.9mm outside, 20.5 mm image, 1 mm max thickness.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

*[Handwritten signatures and initials in blue and black ink]*



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)
----------	----------------------	------	---	--	--	--------------------------------------

Model & sample to be approved by the Engineer-in-charge.

18.7.1	118 W	Each	98,900.00	98,878.00	98,795.00	98,795.00
--------	-------	------	-----------	-----------	-----------	-----------

#### 18.8 LED STROBE LIGHT

Supplying and fixing of LED strobe light with the features of DMX channel : 3, light source : 192 LED's (UV) 0.25W (20mA), 10,000 hours, input voltage 230 V AC, 50 Hz.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

18.8.1	100 W	Each	89,575.00	89,555.00	89,480.00	89,480.00
18.8.2	200 W	Each	72,856.00	72,836.00	72,762.00	72,762.00
18.8.3	300W	Each	59,035.00	59,015.00	58,940.00	58,940.00

#### 18.9 LED MOVING HEAD LIGHT

18.9.1 Spot

*[Handwritten signatures and marks are present below the table, including a large signature in the center and several smaller ones to the left and right.]*

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 and Fixing of **Moving Head Spot Light** with the features of Light Source: 1 LEDs (CW) 170 W, (7.4 A), 8847 K, 50,000 hours life expectancy Color Temperature (at full): 8847 K Front lens diameter: 65 mm CRI: 75.2 Beam Angle: 14° Field Angle: 15.6° Lumens – Source: 12,000 Lumens – Output: 6,700. Pan and Tilt: 540°/250° Pan and Tilt Ranges: 180°, 360°, 540° pan/90°, 180°, 250° tilt Colors: 8 + white, split colors, continuous scroll at variable speeds. Focus: Motorized Iris: Motorized Prism: 3 Facets, motorized, rotating Strobe Rate: 0 to 22 Hz. Control Protocol: DMX, RDM DMX Channels: 16 or 19. Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging). Power and Current: 303 W, 2.34 A @ 120 V, 60 Hz. IP Rating: IP20, dry location.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

18.9.1.1 **230 W**

Each

425,172.00

425,150.00

425,067.00

425,067.00

18.9.2 **Wash**

Supply and Fixing of Moving Head Wash Light with the features of Light Source: 19 LEDs (quad-color RGBW) 15 W, (1 A), 50,000 hours life expectancy Color Temperature (range): 2800 to 10000 K Beam Angle: 8° to 30° Field Angle: 12° to 49°

*[Handwritten signatures and marks in blue and black ink are present below the text, including a large 'X' mark and several initials.]*

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)
----------	----------------------	------	---	--	--	--------------------------------------

Zoom Angle: 12° to 49° Lumens – Source: 8,500 Lumens – Output: 5,800 Illuminance (12°): 8,650 lux @ 5 m Illuminance (49°): 750 lux @ 5 m PWM Frequency: 1,200 Hz. Pan and Tilt: 540°/230° Pan and Tilt Ranges: 180°, 360°, 540° pan/90°, 180°, 230° tilt Dimmer: Electronic Shutter/Strobe: Electronic Zoom: Motorized Strobe Rate: 0 to 20 Hz Standalone Color Mixing: Yes, Color Temperature Presets: Yes Dim Curves: 4 Built-in Automated Programs: Yes Customizable Programs: No Recall Custom Programs: No. Control Protocol: DMX DMX Channels: 15, 17, 22, 33, 54, or 56 Modes/Personalities: 8 personalities (15CH, 17CH, 22CH, 33CH, 33CH MS, 54CH, 54CH MS or 56CH). Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging) Power Linking: 4 units @ 120 V; 8 units @ 208 V; 9 units @ 230 V Power and Current: 339 W, 2.95 A @ 120 V, 60 Hz Power and Current: 324 W, 1.62 A @ 208 V, 60 Hz Power and Current: 324 W, 1.50 A @ 230 V, 50 Hz.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

18.9.2.1	150 W	Each	290,197.00	290,175.00	290,091.00	290,091.00
18.9.2.2	165 W	Each	296,700.00	296,678.00	296,595.00	296,595.00
18.9.2.3	280 W	Each	302,499.00	302,477.00	302,394.00	302,394.00
18.9.2.4	380 W	Each	165,387.00	165,365.00	165,282.00	165,282.00
18.9.3	Beam, Spot and Wash 400 W	Each	335,325.00	335,303.00	335,219.00	335,219.00

*[Handwritten signatures and initials are present below the table rows, including a large signature under 18.9.2.1, a signature under 18.9.2.2, a signature under 18.9.2.3, a signature under 18.9.2.4, and a signature under 18.9.3.]*



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 of LED Beam, Spot, and Wash Light as Light source: 1 x 400W  
 LED engine Included three features: beam, spot, and wash  
 Beam Angle: 1°/3°/6.5°/10°  
 Spot Angle: Fix Gobo: 9°/18°(with zoom lens)  
 Rotating Gobo: 10°/20°(with zoom lens)  
 Wash Angle: 12°-23°  
 input voltage 230 V AC, 50 Hz. Protocols: DMX512, RDM  
 1 rotating gobo wheel with 7 gobos plus open, convenient replacement  
 1 static gobo wheel with 9 gobos plus open  
 1 color wheel with 7 colors plus white  
 6-facet prism, rotating in both directions  
 Independent frost effect  
 Outstanding strobe effect with variable speed

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

#### 18.10 LASER LIGHT

Supplying and fixing of LASER LIGHT with the features of DMX  
 Channels: 2 or 12DMX Connectors: 3-pin XLR Light Source:  
 (moonflower): 2 LEDs (quad-color RGBA) 13 W (4.4 A), 50,000 hours  
 life expectancy (strobe): 12 LEDs (white) 1 W (300 mA), 50,000 hours life  
 expectancy (laser): 532 nm/30 mW (green) laser diode, 650 nm/100 mW  
 (red) laser diode Strobe Rate: 0 to 11 Hz Power Linking: 11 units @ 120  
 V; 21 units @ 230 V; Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-  
 Ranging). Power and Current: 47 W, 0.7 A @ 120 V, 60 Hz 46 W, 0.4 A  
 @ 230 V, 50 Hz.

Handwritten signatures and initials are present at the bottom of the page, including a large signature on the left and several smaller ones on the right.

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)
----------	----------------------	------	---	--	--	--------------------------------------

Product Brand should be European Union/USA/UK/AUSTRALIA standard or equivalent & Suitable for use in tropical country like BANGLADESH.

Complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified.

Model & sample to be approved by the Engineer-in-charge.

18.10.1	30 W	Each	100,517.00	100,498.00	100,423.00	100,423.00
18.10.2	47 W	Each	143,754.00	143,734.00	143,659.00	143,659.00

#### 18.11 LIGHT EFFECT / ANIMATION

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

18.11.1	62 W	Each	93,256.00	93,236.00	93,161.00	93,161.00
18.11.2	90 W	Each	73,563.00	73,543.00	73,468.00	73,468.00

#### 18.12 DIMMER

*[Handwritten signatures and marks are present below the table, including a large blue checkmark, a signature, and various initials.]*

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 and Fixing of Dimmer with the specification of Number of Dimmer Channels, Channel Output Rating 10 Amps, Channel Output Connector Type, 4mm<sup>2</sup> screw terminal, Two Power Option, Option that allows each channel to be set to dimming or direct mains power via relay, Channel MCB Breaking Capacity, 6,000 Amps, Channel MCB Type 1-pole MCB or optional 2-pole RCBO, RCD Protection Option (Qty) (2), Power Switching Component, Triac, Inductor Rise Time 200us, Channel Output Mimic LEDs (Qty) (24), Number of Cooling Fans 2, Fan Cooling Control Variable, 50Hz Frequency Auto-Select, 220V 3-phase Current (per phase) 80 Amps, Chassis Style Wallmount installation dimmer with hinged front door.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

18.12.1	24 Channel (wall mounted)	Each	403,392.00	403,315.00	403,023.00	403,023.00
18.12.2	12 Channel (rack mounted)	Each	306,762.00	306,685.00	306,393.00	306,393.00

#### 18.13 LIGHT CONTROLLER

Supplying and fixing of x- channel light controller with the features of voltage 230 V AC, 50 Hz. y-channel models, recordable up and down fade times, multiple independent chase speeds.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

*[Handwritten signatures and initials in blue and black ink are visible at the bottom of the page, including a large signature in blue ink and several smaller initials and marks.]*



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)
----------	----------------------	------	---	--	--	--------------------------------------

Complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified.

Model & sample to be approved by the Engineer-in-charge.

18.13.1	24 Channel max controlled channel, x=24, useable model channel, y= 12/24	Each	258,907.00	258,576.00	257,324.00	257,324.00
18.13.2	48 Channel max controlled channel, x=48, useable model channel, y= 24/48	Each	334,493.00	334,162.00	332,911.00	332,911.00
18.13.3	<b>DMX -512</b> Supplying and fixing of <b>LED DMX Light Controller</b> with the features of DMX512/1990 , 512 CH output with isolated optical. Up to 30 fixtures to be connected with a max 32 channels each. Users can allocate DMX channel to each intelligent fixture dynamically. The X/Y channel of different intelligent Fixtures can be controlled by modulation wheel. Up to 50 SHAPE generators. SHAPE track control is provided to control such effects like  circles, lines and shapes etc. 30 Chases up to 100 steps each. Trigger mode selectable: synchrono, Auto, Manual speed. 6 chases, 30 scenes operated at the same time. At most 30 intelligent Fixtures can be selected simultaneously. Flash mem-card slot is provided. Each flash me-card can record the whole data of controller. LCD display with backlight. Power supply: AC 90-250 V /50 -60 Hz. Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.	Each	445,050.00	444,719.00	443,468.00	443,468.00

Model & sample to be approved by the Engineer-in-charge.

*[Handwritten signatures and initials are present at the bottom of the page, including a large signature on the left and several initials on the right.]*

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)
18.14	<b><u>SPLITTER</u></b> Supply and Fixing of DMX SPLITTER with the features of DDMX512/1990 Standard- Four ways DMX distributor with one input and four outputs. Input and output electrically isolated. 3 pin connector. Independent driver, data display for each output. An incorporated DMX switch allows to isolate it from the malfunction caused by the DMX input on the case. DMX input: XLR-D3M. DMX through output XLR-D3F. DMX distribute output connector: XLR-D3FX8. Input voltage: 230 Vac 50 Hz.  Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.  Model & sample to be approved by the Engineer-in-charge.	Each	64,187.00	64,165.00	64,081.00	64,081.00
18.15	<b><u>SMOKE MACHINE</u></b>					
18.15.1	<b>Fog Machine (3000 W)</b> Supply of Fog Machine as Input Voltage & Rate: 230 V AC, 50 Hz, Current Limiter Type: Breaker, Current Limiter Specifications: 15A, 250V, Total Power Consumption: 3,000 W, Operating Current: 13.0A Heat Up Time : Appr. 7.0 min, Heater Type : Aluminum Heater Block Fluid Tank Capacity: 1.3 Gal. Max Output Volume: Appr. 30,800 cfm  Product with required accessories and in conformity to specified codes & specification of International Standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH. Model & sample to be approved by the Engineer-in-charge.	Each	81,677.00	81,666.00	81,624.00	81,624.00
18.15.2	<b>Haze Machine (1120-1500 W)</b>	Each	72,963.00	72,952.00	72,910.00	72,910.00

Handwritten signatures and initials are present at the bottom of the page, including a large signature on the left, a blue checkmark, and several other initials and signatures in black and blue ink.

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 of LED Haze / Vertical Fog Machine as Input Voltage : 230 V AC, 50 Hz, Current Limiter Type: Breaker  
 Current Limiter Specifications: 8 A, 250 V, Total Power Consumption: 1,500 W, Operating Current: 6.5 A, Heat Up Time: Appr. 4.0 min  
 Heater Type: Aluminum Heater Block, LED Color: RGB  
 Max Output Volume: Appr. 32,000 cfm

Product with required accessories and in conformity to specified codes & specification of International Standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.  
 Model & sample to be approved by the Engineer-in-charge.

18.15.3	<b>Bubble Machine (42 W)</b> Supply and fixing of Bubble Machine having input Voltage 230 V AC, 50 Hz, Power and Current : 42W, 0.5A@120V, 60Hz, 0.2 A@230V, 50Hz	Each	117,490.00	117,479.00	117,437.00	117,437.00
---------	--	------	------------	------------	------------	------------

Product with required accessories and in conformity to specified codes & specification of International Standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.  
 Model & sample to be approved by the Engineer-in-charge.

#### 18.16 LIGHT BATTEN (LOCAL)

Supplying , Fabrication and fixing of a light batten to be suspended from ceiling with the following specification:  
 Box frame: made of Aluminum sheet 18 SWG box frame size 16' to 20' long, 5" breadth 2" depth.  
 Supporting horizontal bars made of 1" dia 20' length G.I pipe on top and bottom s of the box frame to be linked with box framed by 6" X 1" 3/16" flat iron bar at 4' interval welding finishing etc. complete.

Each	40,623.00	40,512.00	40,095.00	40,095.00
------	-----------	-----------	-----------	-----------

*[Handwritten signatures and marks at the bottom of the page]*



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)
----------	----------------------	------	---	--	--	--------------------------------------

Supplying & fixing 13A/15A3-pin socket, with 8 to 10 nos. socket in each frame.

Having the light batten with ceiling by 4 nos of ½" dia M.S rod with 4 nos M.S hook at bottom of the rod at 6" vertical interval, the rod to be fixed with ceiling by rowel plug and M.S plate with necessary, welding etc. complete i/c enamel painting. LOCAL MADE

Model & sample to be approved by the Engineer-in-charge.

#### 18.17 HALOGEN SPARE LAMP

##### 18.17.1 Quartz (Pin type)

Supplying of Quartz halogen spare lamp (Pin Type Lamp) in conformity to specified codes & specification of international standard.

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified & Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

18.17.1.1	2000 W	Each	9,178.00	9,177.00	9,173.00	9,173.00
18.17.1.2	1000 W	Each	6,686.00	6,685.00	6,681.00	6,681.00
18.17.1.3	500 W	Each	5,892.00	5,891.00	5,887.00	5,887.00

##### 18.17.2 Tungsten Halogen Lamp

Supplying of 1000W/500W tungsten halogen spare lamp in conformity to specified codes & specification of international standard.

*[Handwritten signatures and initials in blue and black ink are present below the text, including a large blue signature on the left and several smaller initials and marks across the bottom.]*

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)
----------	----------------------	------	---	--	--	--------------------------------------

Country of origin : EU/G7 Countries or their licensed manufacturing units located globally complete with required accessories and in conformity to specified codes & specification of international standards & CE / UL / CSA certified.& Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

18.17.2.1	1000 W	Each	1,418.00	1,417.00	1,414.00	1,414.00
18.17.2.2	500 W	Each	1,097.00	1,096.00	1,092.00	1,092.00

#### 18.18 COLOR GELATIN FILTER

Supplying of **Color Gelatin Filter** of size 24"x20" of various color in conformity to specified codes & specification of international standard.

Suitable for use in tropical country like BANGLADESH.

Model & sample to be approved by the Engineer-in-charge.

Each	1,459.00	1,457.00	1,448.00	1,448.00
------	----------	----------	----------	----------

*[Handwritten signatures and initials are present below the table, including a large blue signature on the left and several smaller ones in black and blue ink.]*