**Abstract of Cost**

|  |  |  |
| --- | --- | --- |
| **Sl No.** | **Description of Items** | **Amount in Taka** |
| 01. | **Construction of Annex Building** | **Tk. 2771845734.62** |
| 02. | External Electrification |  |
|  | 1. 1500 KVA Electrical Sub-Station Equipment | Tk. 25000000.00 |
|  | 1. 400 KVA Auto Diesel Generator (with ATS & Canopy) | Tk. 18000000.00 |
|  | 1. Different type Passenger Lift/Bed Lift/Fire Lift (5 nos) | Tk. 43100000.00 |
|  | 1. Escalator (2 nos) | Tk. 15000000.00 |
|  | 1. Central Air Conditioning System (2500 ton) | Tk. 325000000.00 |
|  | 1. Centrifugal, Submersible and Pressure Pump Motor | Tk. 2700000.00 |
|  | 1. Fire Detection System | Tk. 15000000.00 |
|  | 1. Fire Protection System | Tk. 30000000.00 |
|  | 1. PABX/Intercom System | Tk. 1000000.00 |
|  | 1. PA System | Tk. 5000000.00 |
|  | 1. Conference System | Tk. 1500000.00 |
|  | 1. Multimedia System | Tk. 2000000.00 |
|  | 1. Stage Light and Sound System | Tk. 15000000.00 |
|  | 1. CCTV System (Camera, DVR, monitor and wiring etc.) | Tk. 5500000.00 |
|  | 1. Parking Automation System | Tk. 2000000.00 |
|  | 1. Audio Device at Plaza Area | Tk. 2800000.00 |
|  | 1. Lighting Automation at Reading Area | Tk. 16000000.00 |
|  | 1. Bag Scanner and Metal Detector | Tk. 35000000.00 |
|  | 1. Day Light Harvesting and Motion Sensor | Tk. 13500000.00 |
|  | 1. Computer Networking System (Lan/Wi-Fi) | Tk. 1000000.00 |
|  | 1. Compound / Security Lighting with Gate and Garden | Tk. 1500000.00 |
|  | 1. Surge Protection Device with Chemical Earthing | Tk. 1600000.00 |
|  | 1. Special Light Fitting | Tk. 3000000.00 |
|  | 1. Force ventilation System (Basement) | Tk. 5000000.00 |
|  | 1. Dehumidifier | Tk. 1000000.00 |
|  | 1. PDB/DPDC/DESCO/REB Charge | Tk. 4800000.00 |
|  | 1. Solar PV System (80 KWp) (Gridfree type) | Tk. 10400000.00 |
| 03 | **Renovation of Existing Museum Building** | Tk. 1397333289.00 |
| 04 | External Electrification |  |
|  | 1. 1500 KVA Electrical Sub-Station Equipment | Tk. 12500000.00 |
|  | 1. 400 KVA Auto Diesel Generator (with ATS & Canopy) | Tk. 9000000.00 |
|  | 1. Escalator | Tk. 15000000.00 |
|  | 1. Central Air Conditioning System (2500 ton) | Tk. 195000000.00 |
| 05 | Construction of Director General Residence | Tk. 18365145.31 |
| 06 | Construction of Officers Residential Building | Tk. 61591916.85 |
| 07 | Construction of Staff Residential Building | Tk. 65661273.44 |
| 08 | Construction of Under Ground Water Reservoir | Tk. 7700000.00 |
| 09 | Sinking of 6-inch Deep Tube Well including Distribution line | Tk. 9302042.06 |
| 10 | Construction of Compound Drain | Tk. 1484175.09 |
| 11 | Construction of Approach Road | Tk. 2043849.87 |
| 12 | Construction of RCC Boundary Wall | Tk. 12625467.68 |
| 13 | Construction of Sewerage Treatment Plant | Tk. 50000000.00 |
| 14 | Soil Investigation, Digital Survey, PDA Test | Tk. 2500000.00 |
| 15 | Testing of Materials | Tk. 1000000.00 |
| 16 | Arboriculture/Land Scaping | Tk. 5000000.00 |
| 17 | Contingency (PWD and Architecture) | Tk. 2500000.00 |
| **Grand toral** | | **Tk. 5241852893.91** |
| **In Words: Fifty Two Thousand Four Hundred Eighteen Point Five Three Lac Only** | | |

**Abstract of Cost**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl No. | **Description of Items** | **Unit** | **Area (Sqm)** | **Estimated Cost in Taka** | **Rate per Unit** |
| 01 | **Construction of Annex Building** | Sqm | 47111.67 | Tk. 2771845734.62 | Tk. 58835.65 |
| 02 | External Electrification | Job | 27.00 | Tk. 601400000.00 |  |
| 03 | Renovation of Existing Museum | Job | 1.00 | Tk. 1397333289.00 |  |
| 04 | External Electrification | Job | 4.00 | Tk. 231500000.00 |  |
| 05 | Director General Residence | Sqm | 368.82 | Tk. 18365145.31 | Tk. 49794.06 |
| 06 | Officers Residential Building | Sqm | 1704.76 | Tk. 61591916.85 | Tk. 36129.45 |
| 07 | Staff Residential Building | Sqm | 1834.82 | Tk. 65661273.44 | Tk. 35786.23 |
| 08 | Under Ground Water Reservoir | Gal | 100000 | Tk. 7700000.00 | Tk. 77.00 |
| 09 | Sinking of 6-inch Deep Tube Well | Job | 1.00 | Tk. 9302042.06 | Tk. 9302042.06 |
| 10 | Construction of Compound Drain | Sqm | 304.07 | Tk. 1484175.09 | Tk. 4881.00 |
| 11 | Approach Road | Sqm | 743.22 | Tk. 2043849.87 | Tk. 2750.00 |
| 12 | RCC Boundary Wall | Rm | 761.96 | Tk. 12625467.68 | Tk. 16569.66 |
| 13 | Sewerage Treatment Plant | Job | 1.00 | Tk. 50000000.00 | Tk. 50000000.00 |
| 14 | Soil Investigation, Digital Survey, PDA Test | Job | 1.00 | Tk. 2500000.00 | Tk. 2500000.00 |
| 15 | Testing of Materials | Job | 1.00 | Tk. 1000000.00 | Tk. 1000000.00 |
| 16 | Arboriculture/Land Scaping | Job | 1.00 | Tk. 5000000.00 | Tk. 5000000.00 |
| 17 | Contingency | Job | 1.00 | Tk. 2500000.00 | Tk. 2500000.00 |
| **Grand Total** | | | | **Tk. 5241852893.91** | |
| **In Words: Fifty Two Thousand Four Hundred Eighteen Point Five Three Lac Only** | | | | | |

**Construction of Museum Annex Building:**

|  |  |  |
| --- | --- | --- |
| Building Type | **:** | Non-Residential |
| Building Category | **:** | Special |
| Type of Structure | **:** | RCC Frame Structure with 1:1.25:2.5 Concrete (Stone Chips) |
| Foundation For | **:** | 15-Storey including 2 Basements |
| Foundation Type | **:** | Pile Foundation |
| Basis of Estimate | **:** | PWD Schedule of rates 2018 |
| To Be Constructed | **:** | 15-Storey including 2 Basements |
| Plinth Area | **:** | 507110.00 sft / 47111.67 sqm |

**External Electrification:**

|  |  |
| --- | --- |
| 1. 1500 KVA Electrical Sub-Station Equipment (2 nos) | Tk. 25000000.00 |
| 1. 400 KVA Auto Diesel Generator (with ATS & Canopy) (2 nos) | Tk. 18000000.00 |
| 1. Different type Passenger Lift/Bed Lift/Fire Lift (5 nos) | Tk. 43100000.00 |
| 1. Escalator (2 nos) | Tk. 15000000.00 |
| 1. Central Air Conditioning System (2500 ton) | Tk. 325000000.00 |
| 1. Centrifugal, Submersible and Pressure Pump Motor with standby | Tk. 2700000.00 |
| 1. Fire Detection System | Tk. 15000000.00 |
| 1. Fire Protection System | Tk. 30000000.00 |
| 1. PABX/Intercom System | Tk. 1000000.00 |
| 1. PA System | Tk. 5000000.00 |
| 1. Conference System | Tk. 1500000.00 |
| 1. Multimedia System | Tk. 2000000.00 |
| 1. Stage Light and Sound System | Tk. 15000000.00 |
| 1. CCTV System (Camera, DVR, monitor and wiring etc.) | Tk. 5500000.00 |
| 1. Parking Automation System | Tk. 2000000.00 |
| 1. Audio Device at Plaza Area | Tk. 2800000.00 |
| 1. Lighting Automation at Reading Area | Tk. 16000000.00 |
| 1. Bag Scanner and Metal Detector | Tk. 35000000.00 |
| 1. Day Light Harvesting and Motion Sensor | Tk. 13500000.00 |
| 1. Computer Networking System (Lan/Wi-Fi) | Tk. 1000000.00 |
| 1. Compound / Security Lighting with Gate and Garden | Tk. 1500000.00 |
| 1. Surge Protection Device with Chemical Earthing | Tk. 1600000.00 |
| 1. Special Light Fitting | Tk. 3000000.00 |
| 1. Force ventilation System (Basement) | Tk. 5000000.00 |
| 1. Dehumidifier | Tk. 1000000.00 |
| 1. PDB/DPDC/DESCO/REB Charge | Tk. 4800000.00 |
| 1. Solar PV System (80 KWp) (Gridfree type) | Tk. 10400000.00 |
| **Sub-Total** | **Tk. 601400000.00** |

**Renovation of Existing Museum Building:**

|  |  |  |
| --- | --- | --- |
| Building Type | **:** | Non-Residential |
| Building Category | **:** | Special |
| Type of Structure | **:** | RCC Frame Structure with 1:1.25:2.5 Concrete (Stone Chips) |
| Basis of Estimate | **:** | PWD Schedule of rates 2018 and Analysis rates |

**Construction of Director General Residence:**

|  |  |  |
| --- | --- | --- |
| Building Type | **:** | Residential |
| Building Category | **:** | Special |
| Type of Structure | **:** | RCC Frame Structure with 1:1.5:3 Concrete (Stone Chips) |
| Foundation For | **:** | 2-Storey |
| Foundation Type | **:** | Pile Foundation |
| Basis of Estimate | **:** | PWD Schedule of rates 2018 |
| To Be Constructed | **:** | 2-Storey |
| Plinth Area | **:** | 3970.00 sft / 368.82 sqm |

**Construction of Officers Residential Building:**

|  |  |  |
| --- | --- | --- |
| Building Type | **:** | Residential |
| Building Category | **:** | Super |
| Type of Structure | **:** | RCC Frame Structure with 1:1.5:3 Concrete (Stone Chips) |
| Foundation For | **:** | 6-Storey |
| Foundation Type | **:** | Pile Foundation |
| Basis of Estimate | **:** | PWD Schedule of rates 2018 |
| To Be Constructed | **:** | 6-Storey |
| Plinth Area | **:** | 18350.00 sft / 1704.76 sqm |

**Construction of Staff Residential Building:**

|  |  |  |
| --- | --- | --- |
| Building Type | **:** | Residential |
| Building Category | **:** | Super |
| Type of Structure | **:** | RCC Frame Structure with 1:1.5:3 Concrete (Stone Chips) |
| Foundation For | **:** | 6-Storey |
| Foundation Type | **:** | Pile Foundation |
| Basis of Estimate | **:** | PWD Schedule of rates 2018 |
| To Be Constructed | **:** | 6-Storey |
| Plinth Area | **:** | 19750.00 sft / 1834.82 sqm |

|  |  |
| --- | --- |
| **cÖK‡íi mvims‡ÿc** | |
| cÖKí GjvKv | 350840 dzU |
| MÖxY Gwiqv | 52400 dzU |
| Rjvavi | 75919 dzU |
| **cÖK‡íi ˆewkó¨mg~nt**   * we`¨gvb Rv`yN‡ii AvaywbKvqb * 03wU †eR‡g›Umn 01wU 12 Zjv G‡b· feb wbg©vY * cÖKí GjvKvi †mŠ›`h©¨ e„w×‡Z j¨vÛ¯‹¨vwcs I Rjvavi wbg©vY * AwWUwiqvg wbg©vY * 06 Zjv wewkó AvevwmK feb I wØZj wWwR feb wbg©vY | |

|  |
| --- |
| **Rv`yN‡ii AvaywbKvqbt**   * wewfbœ †d¬v‡i M¨vjvix ‡¯úm e„w× = 47,970 eM©dzU * mvwf©m Gwiqv e„w× = 8050 eM©dzU * RvZxq Rv`yN‡ii AvaywbKvq‡bi d‡j M¨vjvix msL¨v 45wU †\_‡K e„w× †c‡q 60wU n‡e * `k©bv\_©x‡`i myweavi Rb¨ bZzb 2wU wmwo ms‡hvRb Kiv n‡e * M¨vjvixmg~n AvšÍR©vwZK gv‡b DwbœZ Ki‡Z we`¨gvb mKi M¨vjvixi Avf¨šÍixY mvRm¾v cwieZ©bmn, AZ¨vaywbK jvBwUs, Air Conditioning, Plumbing, Security System BZ¨vw` ms‡hvRb Kiv n‡e * Rv`yN‡ii evwn¨K †mŠ›`h©¨ e„w×‡Z Façade Treatment, Landscaping, we`¨gvb Rjvk‡qi cyb:Lbb I Pvicv‡k IqvKI‡q wbg©vY Kiv n‡e * GQvovI 750 Avmb wewkó GKwU AwWUwiqvg wbg©vY Kiv n‡e |

|  |
| --- |
| **G‡b· febt** |
| **G‡b· fe‡bi myweavw`t**   * 03wU †eR‡g›U †d¬v‡i 120wU cvwK©s‡qi mye¨e¯’v * 3q †eR‡g›U †d¬v†i 250 Avmb wewkó AwWUwiqvg * MÖvDÛ †d¬v†i e¨vsK, wWcvU©‡g›Uvj †÷vi * 1g, 2q, 3q I 4\_© Zjvq WiwgUix, AwWUwiqvg (150 Avmb) AvU© M¨vjvix, wKD‡iUi Awdm, cÖkvmwbK Awdm, cvVK mgv‡ek, AvBwU Kbdv‡iÝ iæg, cÖ‡KŠkj kvLv BZ¨vw`i ms¯’vb n‡e * 5g Zjvq evwYwR¨K ¯’vcbv, 6ô Zjvq †W-‡Kqvi †m›Uvi, wPwKrmv †K›`ª, dzW †KvU© \_vK‡e * 7g I 8g Zjvq History Store I Tall Store \_vK‡e * 9g I 10g Zjvq National History Division Gi Awdm I Store \_vK‡e * 11 Zjvq Chemistry Division Office, j¨ve‡iUix I †÷vi, Contemporary Art and Civilization Gi Awdm \_vK‡e * 12 Zjvq jvB‡eªix \_vK‡e |

|  |
| --- |
| **06 Zjv wewkó AvevwmK feb wbg©vY**   * we`¨gvb 04 Zjv wewkó feb †f‡½ 06 Zjv wewkó feb wbg©vY Kiv n‡e * wbwg©Ze¨ 06 Zjv AvevwmK fe‡b d¬¨vU msL¨v n‡e-   700 eM©dzU = 20 wU  1000 eM©dzU = 05 wU  1200 eM©dzU = 05 wU  me©‡gvU = 30 wU |