

## Bill of Material Quantity

### Forensic Sciences Laboratory Building Project, Wildlife Conservation Office

Type of work: Forensic Sciences Laboratory Building Project, Wildlife Conservation Office  
 Agency: National Park, Wildlife and Plant Conservation Department  
 Construction Location: Behind Building No. 130, National Park, Wildlife and Plant Conservation Department,  
 No. 61 Paholyothin Road, Ladyao Sub-district, Chatuchak District, Bangkok  
 Metropolis 10900

No.	Description	Quantity	Unit
1.	Landscape Work -Landscape Gardening -Slate Decoration -Building Signage	1	Task
2.	Electrical System		
	3.1 DISTRIBUTION BOARD WITH BREAKER	1	Set
	3.2 CONSUMER UNIT		
	- CONSUMER UNIT 6 CHANNEL WITH BREAKER		
	3.3 Electrical Cable		
	Electrical Cable Type NYY		
	-10 mm2	400.00	meter
	-25 mm2	15.00	meter
	-95 mm2	360.00	meter
	Electrical Cable Type THW		
	-2.5 mm2	-	meter
	-4 mm2	200.00	meter
	-25 mm2	20.00	meter
	3.4 Conduit & Raceway		
	HDPE Conduit		
	-HDPE Dia 1 1/4"	-	meter
	-HDPE Dia 3"	90.00	meter
	IMC Conduit		
	-IMC Dia 1 1/4"	200.00	meter
3.	Water Supply System		
	4.1 Water Pipe and Equipment	90.00	meter
	4.2 Water Pump	1	Set
	4.3 Water Tank	1	Set
4.	Male / Female Restrooms including large stainless steel washbasin and concrete floor with stone tiles	1	Set
5.	Furnitures in Forensic Sciences Laboratory		
	5.1 Wall Cabinet (WC-01) Size 3000x400x600 mm	1	Set
	5.2 Wall Laboratory Desk (WB-11) Size 1800x600x800 mm	1	Set
	5.3 Wall Laboratory Desk (WB-10) Size 3000x600x800 mm	1	Set
	5.4 Wall Laboratory Desk (WB-09) Size 1300x600x800 mm	1	Set
	5.5 Wall Laboratory Desk (WB-08) Size 2000x600x800 mm	1	Set

No.	Description	Quantity	Unit
	5.6 Wall Laboratory Desk (WB-07) Size 4100x600x800 mm	1	Set
	5.7 Wall Laboratory Desk with Wall Cabinet (WB-06) Size 3000x600x800 mm	1	Set
	5.8 Wall Laboratory Desk (WB-05) Size 2200x600x800 mm	1	Set
	5.9 Wall Laboratory Desk (WB-04) Size 3000x600x800 mm	1	Set
	5.10 Wall Laboratory Desk (WB-03) Size 3950x600x800 mm	1	Set
	5.11 Wall Laboratory Desk (WB-02) Size 4500x600x800 mm	1	Set
	5.12 Wall Laboratory Desk (WB-01) Size 2600x600x800 mm	1	Set
	5.13 Filing Cabinet (LC-01) Size 800x400x800 mm	1	Set
	5.14 Laboratory Chairs (HSC-01) Size 570x570x470-710 mm	11	Set
	5.15 Filing Cabinet (HC-01) Size 800x400x1600 mm	1	Set
	5.16 Counter Desk (CT-01) Size 4140x600x750 mm	1	Set
	5.17 Laboratory Coats Hunger Cabinet (CLC-01) Size 700x600x1800 mm	2	Set
	5.18 Office Chairs (CH-01) Size 650x610x870-970 mm	3	Set
	5.19 Filing Cabinet (CB-01) Size 3000x400x800 mm	1	Set
6	Wastewater Treatment Tank with Piping System	1	Task
7	CCTV cameras with 30 days memory sever	3	set
8	Keyless Entry door system with passcode	3	set
	<b>Material Cost and Wage Total</b>		