

PA24-016 C-SMART Construction Platform

Item	Description				Approved product price (price per unit unless specified)
1					Refer to the description
Item	Description	Unit	Unit Price (HKD)	Total (HKD)	
1	<b>Worker Status Monitoring System</b>			-	
1.1	Worker zoning detection System			-	
	1 工人定位使用授权及服务费	mth	12,145.00	-	
1.1	Happy Workers App			-	
	2 Monthly Subscription	mth	1,800.00	-	
2	<b>Machinery and Equipment Management System</b>			-	
2.1	Machinery Management System			-	
	3 Monthly Subscription	mth	2,040.00	-	
2.2	Tower Crane Status Monitoring			-	
	2 Monthly Subscription	mth	2,040.00	-	
2.3	Dump Truck Monitoring			-	
	2 Monthly Subscription	mth	2,040.00	-	
3	<b>Material Management</b>			-	
3.1	Precast Members Management System (PC/MIC)			-	
	3 Monthly Subscription	mth	2,040.00	-	
3.2	Curtain Wall Management System			-	
	3 Monthly Subscription	mth	2,040.00	-	
3.3	Concrete Management System			-	
	3 Monthly Subscription	mth	2,040.00	-	
3.4	Rebar Management System			-	
	3 Monthly Subscription	mth	2,040.00	-	
3.5	Vehicles Management			-	
	3 Monthly Subscription	mth	2,040.00	-	
4	<b>Quality Management</b>			-	
4.1	Working Procedure Technical Training System			-	
	2 Monthly Subscription	mth	2,040.00	-	
4.2	CDMS (construction Inspection Management System)			-	
4.2.2	2 Monthly Subscription	mth	2,040.00	-	
	a) Subscription Fee			-	
	b) Cloud backup			-	
	c) Technical Support ( non- holiday)			-	
Item	Description	Unit	Unit Price (HKD)	Total (HKD)	
5	<b>Smart Site Safety System</b>			-	
5.1	Tracking System of site Plants, Power tools and Ladders			-	
	2 Monthly Subscription	mth	1,980.00	-	
5.2	Digital Permit to work System			-	
	2 Monthly Subscription	mth	1,980.00	-	
	(a) work in confine space			-	
	(c) work in lift shaft			-	
	(d) Machinery operation or moving on site			-	
	(f) hot work			-	
	(g) use of ladder for work above ground			-	
	(h) Lifting operation works			-	
5.3	Hazard area access control by Electronic Lock & Key System (NFC)			-	
	4 Cloud Platform and Monthly Subscription	mth	1,980.00	-	
5.4	Anti-collision of Mobile Plants			-	
	3 Monthly Subscription	mth	1,980.00	-	
5.5	Tower Crane Lifting Zone Monitoring System			-	
	3 Monthly Subscription	mth	18,000.00	-	
5.6	IP Speaker System			-	
	3 Monthly Subscription of Multi-Language	mth	1,440.00	-	
5.10	AI Safety Monitoring System			-	
	2 Monthly Subscription (every 10 cctv)	mth	19,200.00	-	
	a) Safety Helmet Detection			-	
	b) Safety Belt Detection			-	
	c) Restrict Zones/Danger Zone Intrusion			-	
	d) Maintenance			-	
5.14	Driver Safety Monitoring System			-	
	3 Monthly Subscription	mth	1,800.00	-	
5.16	CDMS Safety Inspection App			-	
	2 Monthly Subscription	mth	1,800.00	-	
Item	Description	Unit	Unit Price (HKD)	Total (HKD)	
6	<b>Progress Management</b>			-	
6.1	Drone Live Broadcast Platform			-	
	1 Monthly Subscription	mth	1,800.00	rate only	
6.2	DWSS System			-	
	2 Monthly Subscription	mth	4,800.00	-	
6.3	Short-term Progress Management			-	
	2 Monthly Subscription	mth	1,680.00	-	
7	<b>Centralized Management Platform</b>			-	
7.1	Centralized Management Platform			-	
	1 Platform System Set Up and Functional Configuration	Item	201,600.00	-	
	2 System Maintenance and Monthly Subscription (From the 13th mth)	mth	6,750.00	-	
	3 On-Site Digitalization Assistant	mth	37,500.00	rate only	