

## Equipment for 1 System (1 Camera) SMOKE MONITORING system

CONFIGURATION						
Part No	Rod Bill Ref	Item	Unit R	Unit Trade R	Qty	Total R
		<b>PC</b>				
		HP P4, 3GHz, 512MB RAM, 19" FLAT SCREEN Monitor, Windows	23,033.33	17,275.00	1	23,033.33
		Keyboard and Mouse Switch	1,000.00	750.00	1	1,000.00
		Cabling per metre, supply and install	6.00	4.50	5	31.50
		Commissioning	20,000.00	15,000.00	1	20,000.00
		Software to integrate to Existing database	0.00	0.00	0	0.00
		<b>SUB-TOTAL</b>	<b>44,064.83</b>			
		<b>SMOKE MONITORING SOFTWARE</b>				
		MEDIA CYBERNETRICS IMAGE PRO PLUS	53,200.00	39,900.00	1	53,200.00
		Frame Grabber Card	6,666.67	5,000.00	1	6,666.67
		I/O Cards	6,666.67	5,000.00	1	6,666.67
		On site installation and support	6,700.00	5,000.00	1	6,700.00
		Training	10,000.00	7,500.00	1	10,000.00
		<b>SUB-TOTAL</b>	<b>83,233.33</b>			
		<b>Video</b>				
				46,434.00		
		Outdoor IP68 Rugged PTZ Camera with integrated PTZ driver - Aluminium 6" DAY/NIGHT Speed Dome - 1/4" Hitachi CCD Module, 480TV lines, 0.1 lux (Color) 0.01 lux (B/W), 23x optical zoom - 24VAC Operation - 4 Alarm Inputs, 1 Alarm Output - RS485 Control - 64 Presets - Clear Glass - External Wiper Option - Stainless Steel Version	62,000.00		1	62,000.00
		240VAC Input PSU For the E-MIC1-400	6,500.00	4,801.00	1	6,500.00
		25 Mtr Connection Cable with Interface Plug	1,800.00	1,333.00	1	1,800.00
		4" PCD Mounting Base - Stainless Steel Version	2,400.00	1,799.00	1	2,400.00
		Medium Weight Wall Bracket	1,100.00	761.00	1	1,100.00
		4" PCD Mounting Base Conduit Adaptor	300.00	200.00	1	300.00
		Sundries	1,100.00	795.00	1	1,100.00
		<b>SUB-TOTAL</b>	<b>81,900.00</b>			
		<b>Video Installation</b>				
		Camera installation including back box , rawbolts, focusing and setup	4,666.67	3,500.00	1	4,666.67
		RG59 installed	5.40	4.05	25	135.00
		RG59 Crimp connectors	4.67	3.50	2	9.33

Cable Cabtyre 3 core 1 mm Installed	10.00	7.50	25	250.00
Cable Cabtyre 3 core 2.5mm installed	14.00	10.50	25	350.00
Sundries	6,666.67	5,000.00	1	6,666.67
<b>SUB-TOTAL</b>	12,077.67			
<b>Rack and UPS</b>				
8 KVA 2hrs Backup with manual override	50,666.67	38,000.00	0	0.00
25U 19" rack, 800 deep. Keyboard tray and keyboard included. 3 x m	16,000.00	12,000.00	0	0.00
Rack preparation	3,200.00	2,400.00	0	0.00
Sundries	3,333.33	2,500.00	0	0.00
<b>SUB-TOTAL</b>	0.00			
<b>Digital Video Recorder</b>				
Digital recorder (Geovision) - 4 input card	7,200.00	5,400.00	1	7,200.00
IO Card & Contact Boxes	5,200.00	3,900.00	1	5,200.00
<b>SUB-TOTAL</b>	12,400.00			
<b>Containment and PSU</b>				
25mm bosal installed /m	86.67	65.00	25	2,166.67
204 Box	1,226.67	920.00	1	1,226.67
204 Box mounting kit	160.00	120.00	1	160.00
20 mm adaptaflex	63.67	47.75	5	318.33
20 mm adaptaflex connectors	42.27	31.70	5	211.33
Electrical sub db installed Dirty power	1,866.67	1,400.00	1	1,866.67
Electrical sub db UPS with 16way box and CB's	2,826.67	2,120.00	1	2,826.67
Sundries	2,666.67	2,000.00	1	2,666.67
<b>SUB-TOTAL</b>	11,443.00			
<b>Electronic Display</b>				
Display Board software	13,400.00	10,000.00	0	0.00
Display Board, excluding installation	18,100.00	13,540.00	0	0.00
On site installation and support	6,700.00	5,000.00	0	0.00
<b>SUB-TOTAL</b>	0.00			
<b>WIRELESS COMMUNICATION</b>				
Base Station	13,400.00	10,000.00	0	0.00
Connector to base station	13,400.00	10,000.00	0	0.00
PC Board	13,400.00	10,000.00	0	0.00
Install				
<b>SUB-TOTAL</b>	0.00			
<b>Contingency and Project Management</b>	46,666.67	35,000.00	1	46,666.67
<b>MAINTENANC</b>				
Based on a 24 hrs turnaround (per month)	13,066.67	9,800.00	0	0.00
				0.00

