

SINDH SECRETARIAT - SUMMARY	
DESCRIPTION	COST
	Total Price
CR & ANW	42,593,208
CCTV	16,263,240
PACS-VACS Solution	79,819,635
Fire Alarm System	10,027,692
Public Address	13,197,483
Sub Total Equipment	161,901,259
GST @ 17%	27,523,214
Sub Total Equipment + GST	189,424,473
Installation, Commissioning and Integration	16,471,224
GST 14% @ Installation, Commissioning and Integration	2,305,971
Sub Total Services + GST	18,777,195
Total Equipment + Services (Incl GST)	208,201,668
Design, Consultancy, Project Management, Quality Audit, Documentation and Training	2,082,017
<b>GRAND TOTAL</b>	<b>210,283,684</b>
Incase of Extended Warranty (Standard Warranty + 2 year)	45,558,153
<b>GRAND TOTAL with Include Extended Warranty (Standard Warranty + 2 year)</b>	<b>255,841,837</b>

Note:

Quotation is valid for a period of 30 days and is subject to fluctuation in US Dollar Rate.

Current Quote is at US Dollar 1 \$ = Rs 139.11

PROJECT SINDH SECRETARIAT - Explosive Vehicle Scanner - Optional	
DESCRIPTION	FOB Price in US
	Dollar
	Price/Unit
Cargo System - Truck Z portal system	4,123,325
Mobile System Z Backscatter Van (ZBV) Cargo and Vehicle Screening System	1,667,500

Note: Explosive Vehicle Scanners are exclusive of Duties and Taxes

SINDH SECRETARIAT CGTV				
DESCRIPTION	A/U	QTY	COST	
			Unit Price	Total Price
<b>PTZ Camera</b>				
4MP Smart IP Camera 150M IR Range	Nos	6	125,038	750,231
Pendant Mount	Nos	6	5,923	35,537
PTZ Camera Total				<b>785,768</b>
<b>Outdoor Motorized Bullet Camera</b>				
4MP Smart IP Camera 50M IR Range	Nos	79	31,589	2,495,505
Power intake Box	Nos	70	3,685	257,974
Verticle Pole Mounts	Nos	9	4,343	39,091
Outdoor Motorized Bullet Camera Total				<b>2,792,570</b>
<b>Indoor Dome Cameras</b>				
4MP Smart IP Camera 30M IR Range	Nos	203	16,452	3,339,844
Wall Mounts	Nos	203	3,685	748,125
Indoor Dome Cameras Total				<b>4,087,969</b>
<b>Facial-Recognition Cameras</b>				
Deep in View Dual-Lens Face Recognition camera	Nos	9	217,172	1,954,549
Deep in Mind NVR for Face Recognition camera	Nos	1	1,963,312	1,963,312
Total for Facial Recognition				<b>3,917,861</b>
<b>Video Management System</b>				
Netwrok Video Recorder 64CH with 16HDD	Nos	5	250,077	1,250,385
Hard Disk 6TB	Nos	70	45,409	3,178,610
Network Keyboard Controller	Nos	2	125,038	250,077
Total for VMS				<b>4,679,072</b>
<b>Grand Total</b>				<b>16,263,240</b>

CONTROL ROOM AND ACCESS NETWORK				
DESCRIPTION	A/U	QTY	COST	
			Unit Price	Total Price
<b>Video Wall</b>				
Video Wall Screens	Nos	8	506,472	4,051,774
Modular bracket Frame part	Nos	8	34,221	273,768
Modular bracket Pedestal part	Nos	8	82,131	657,044
Video Wall Controller	Nos	1	705,229	705,229
HDMI Output Cards for Controller to Video Wall	Nos	2	244,750	489,501
HDMI Input Cards for Connecting NVR to Controller	Nos	2	248,036	496,071
High Quality HDMI Cable for Connecting to-&-from NVR to Screens	Nos	16	5,758	92,134
Operators Furniture	Nos	4	60,545	242,180
UPS for Control Room 20 KVA	Nos	1	2,303,341	2,303,341
<b>Video Wall Total</b>				<b>9,311,041</b>
Layer 2 Managed Industrial Switch 8x10/100TX POE with 2 Gigabit Copper & SFP Combo ports	Nos	27	110,856	2,993,125
Power Supply for above Industrial Switch	Nos	27	38,951	1,051,690
WebSmart switch with PoE+, 10 port 10/100/1000T, 8 POE capable, + 2 SFP Combo ports	Nos	11	72,391	796,298
WebSmart switch with PoE+, 16 port 10/100/1000T, 16 POE capable, + 2 SFP Combo ports	Nos	13	151,362	1,967,711
24-port 100/1000X SFP stackable switch with 4 SFP+ ports and 2 fixed power supplies	Nos	4	421,872	1,687,488
SFPs for mentioned switches and ODFs	Nos	242	16,693	4,039,778
24-port 10/100/1000T managed Basic Layer 3 switch with 4 combo SFP bays	Nos	2	512,759	1,025,518
Layer 3 Lisence	Nos	2	206,092	412,185
42-U Rack for Control Room Equipment	Nos	2	190,848	381,696
Rack PDU for above Racks	Nos	4	125,544	502,176
ODF 4-Port for Patching of Fiber Optic \ APA	Nos	51	4,607	234,941

ODF 24-Port for Patching of Fiber Optic \ APA	Nos	2	28,298	56,596
FO Patch Cord Duplex Cables - 3 meter \ APA	Nos	242	856	207,037
FO Pig Tails Single Mode \ APA	Nos	272	461	125,302
UTP CAT6 23AWG (305 Meter) Roll \ APA	Roll	29	22,073	631,782
Fiber Optic Cable 24-core Single mode \ Approx quantity \ APA	MTR	3,700	290	1,071,382
Joint Enclosures \ APA	Nos	5	19,743	98,715
Route Marker \ APA	Nos	46	1,564	72,318
40mm HDPE Pipe for OFC and power \ APA	MTR	3,700	290	1,071,382
4U Rack wall mount for indoor	Nos	35	32,905	1,151,670
IP-66 Enclosure for above Network Managed Switches Including Circuit Breaker.	Nos	16	59,229	947,660
Power Cable 2-core, 1.5 mm <sup>2</sup> \ APA	MTR	1,100	112	123,064
Cabinet in built power	Nos	51	24,350	1,241,830
Concrete foundation for poles	Nos	10	72,391	723,907
10' pole with 3' arm for Fixed/PTZ cameras (4 - 10' feet & 5-15' feet)	Nos	4	96,082	384,329
25' pole with 3' arm for PTZ cameras	Nos	6	184,267	1,105,603
L-Shape Brackets for Cameras to be placed on boundary [Length 5', Arm 2']	Nos	13	8,555	111,218
<b>Access Network / Fiber Optic / UTP Cabling Total</b>				<b>24,216,403</b>
<b>Services</b>				
Fiber Splicing Charges \ APA	Nos	512	658	336,946
Cable (2 Core Power + UTP) Laying for poles	MTR	9,900	86	846,971
Digging and back filling + GI Pipe Mounting and Burried	MTR	3,700	1,119	4,139,432
<b>Services Total</b>				<b>5,323,349</b>

**Sindh Secretariate Fire Alarm System**

PRODUCT NAME	QTY	COST	
		Unit Price	Total Price
Conventional Fire Alarm Control Panel	26	30,272	787,084
Conventional Optical Smoke Detectors	1,159	3,290	3,813,674
Manual Call Points with base	52	2,632	136,884
Conventional Sounders	52	3,685	191,638
Cabling, Testing & Commissioning	1,289	3,159	4,071,780
CO2 Fire Extinguisher 5KG	52	19,743	1,026,632
<b>Grand Total</b>			<b>10,027,692</b>

8

Sindh Secretariate Public Address System			
PRODUCT NAME	QTY	COST	
		Unit Price	Total Price
Power Amplifier	40	105,296	4,211,823
Paging Station	2	73,707	147,414
Horn Speaker	151	13,162	1,987,454
Software	1	111,877	111,877
Power Backup UPS	40	105,296	4,211,823
4U Rack for power amplifier	40	50,015	2,000,616
Cabling and Installation	40	13,162	526,478
<b>Grand Total</b>			<b>13,197,483</b>