Bangalore Turf Club Ltd.

DT: 28.3.2013

ENQUIRY NO - P/CCTV/SUV.CAM/72/2013-14
ENQUIRY DATE: 28.3.2013

CLOSE CIRCUIT SECURITY SURVEILLANCE SYSTEM REQUIRED FOR THE CLUB AT ALL GATES, 1st ENCLOSURE, 2nd ENCLOSURE AREA INCLUDING BOOKMAKERS, STANDS, THE COMPLETE REQUIREMENT AREA OF THE PREMISES IS ENCLOSED. THE COMPANY REQUIRES AROUND 130 CAMERAS.

A. OPTIC FIBER NETWORK

1) 2 Megapixel Full HD IR IP PTZ Dome camera is -14 No's
2) 3.0 Megapixel Full HD IR IP BULLET camera is - 96 No's.
3) 3.0 Megapixel Full HD IR IP INDOOR DOME camera is -20 No's.
4) The minimum technical specifications required for PTZ, IR Bullet, Indoor Dome cameras are enclosed.
5) The Recording platform of camera should be Network Video Recorders, The minimum No.of Network Video Recorders required are 9 No's of 16 Channels. Recording should be for a minimum of 60 days, accordingly HDD should be mentioned. Minimum technical specifications required for Network Video Recorders is enclosed.
6) Optic Fiber Network should be adopted for the complete Network; accordingly the complete configuration should be undertaken. In case of expansion required for the cameras, the Network should be easily available.

B. ANALOG COMPOSITE VIDEO NETWORK

1) PTZ Dome camera is -14 No's.
2) IR BULLET camera is -96 No's.
3) IR INDOOR DOME camera is -20 No's.
4) The minimum technical specifications required for PTZ, IR Bullet, Indoor Dome cameras are enclosed.
5) The Recording platform of camera should be Digital Video Recorders, The minimum No.of Digital Video Recorders required are 9 No's of 16 Channels. Recording should be for a minimum of 60 days, accordingly HDD should be mentioned. Minimum technical specifications required for Digital Video Recorders is enclosed.
6) Analog Composite Video cabling Network should be adopted for the complete Network; accordingly the complete configuration should be undertaken. In case of expansion required for the cameras, the Network should be easily available.

1. The Control room shall be located at Gate no.1

2. The Agencies have to visit our premises, undertake complete survey of the premises as per list enclosed.

3. Agencies should suggest the Number /or variance if any PTZ cameras, IR Bullet cameras as per the details provided. All cameras should be weatherproof, vandal proof and with appropriate protections for lightning etc.

4. The Agencies shall undertake the measurements for power and Network cabling from the cameras points to control room and vice versa and quote accordingly for A & B Network separately.

5. The requirements at the control room should be specified including reputed make UPS, Monitors and Internet connectivity both for A & B separately. Monitoring should also be provided at Managing Committee Room and Secretary's room. The same should also be quoted in the tender.

6. The specified Cameras and Network Video Recorders by supplier should provide a demo at our premises is compulsory. The dates will be intimated later.

7. All civil works and mechanical works required for the above complete project should be undertaken by the Agencies. The above system should be fool proof working for 24 Hrs/365 Days.

8. The quotations should be attached with following details:
   C. Outright purchase of the above complete system: A & B separately
   1. Supply, installation and commissioning
   2. Hardware, Software and Networking cost
   3. Cabling, Civil, Mechanical and any other requirements
   4. Man power requirements and Training cost
   5. Warranty period for a period of 3 years
   6. To supply, install, commissioning, operations and maintenance with your trained manpower and training to the security personals should be undertaken.

   D. Hiring of the above complete system: A & B separately
   To supply, install, commissioning, operations and maintenance with your trained manpower and training to the security personals should be undertaken.

$\mathcal{B}angalore\ \mathcal{T}urf\ \mathcal{C}lub\ \mathcal{L}td.$

-3-

9. The quotations should reach us on are before DT: 15.4.2013 in a sealed envelope addressed to:

THE SECRETARY,
BANGALORE TURF CLUB LTD.,
POST BOX NO: 5038, RACE COURSE ROAD,
BANGALORE-560 001

10. For any further clarifications please contact
Mr. B.N. Nagaraju (Sr.Manager Telecasting)
Contact No. - 22262391 (Ext: 249)
TV Control room - 22375364
Mobile: 93438 29926

SECRETARY

2 Megapixel Full HD IR IP PTZ Dome Camera
DAY & NIGHT   HD 1

Features

1/2.8" 2Megapixel progressive scan Exmor CMOS
Powerful 20x optical zoom and 16x digital zoom
H.264 & Dual-stream video encoding and JPEG image capture
Max 25/30fps@1080P resolution
The longest distance of the build-in IR LED is over 100m
OSD and operation prompts of various languages
Up to 255 preset, 5 auto scan, 8 tour, 5 pattern
Build-in 7/2 channel alarm input/output
IP66 all-environments protection, 4000V thunder-proof,
Built-in Web server, CMOB & KVMS(CMS)

SPECIFICATIONS

Image Sensor	1/2.8" progressive scan Exmor CMOS
Effective Pixels	Approx. 2 Megapixels
Synchronization	Internal
Video Output	BNC(1.0Vp-p / 75_), PAL / NTSC
S/N Ratio	More than 50 dB
Minimum Illumination	1.8Lux/F1.6
White Balance	AWB(3200to7500K);ATB(2000to10000K);Indoor(3200K); Outdoor(5800K);Manual
Electronic Shutter	NTSC:1/4~1/10000s, PAL:1/3~1/10000s
Optical Zoom	20x
Digital Zoom	16x
Pan Travel	0°~360°endless
Tilt Travel	-2°~90° auto -ip 180° to continue monitor
Manual Speed	Horizontal: 0.1°~300°/s, Vertical: 0.1°~150°/s
Presets	255
Preset Speed	Horizontal: 400°/s, Vertical: 180°/s
Privacy Masking	ON/OFF (up to 24 privacy masking areas)
Special Features	The longest distance of the build-in IR LED is over 100m,5 Auto Pattern, 8 Auto Tour, 5 auto scan
Remote Operation	Monitor, PTZ control, Voice Intercom, System setting, Playback, File download, Log information, Maintenance & Upgrade
Day/Night: IR Cut Filter	Auto(ICR) / Color / B/W
Video Compression	H.264/MJPEG
Video Streaming	Main Stream: PAL: 1080P/720P(1~25fps), Extra Stream: PAL: D1(1~25fps)
Frame Rate	25 frames/second @ D1 Resolution
Audio Comprerssion	G.711a(32Kbps) / AMR(10.2Kbps)
Networking	RJ-45 (10/100Base-T)
Protocols	HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server

Alarm	7/2 alarm input/output, Triggering Preset/Tour/Pattern/Scan//Alarm output
Security	User Account and Password Protection
Supported Web Browser	Windows – Microsoft Internet Explorer 6.x or later
Max Remote Users	20 Users simultaneously
Operating Temperature	-30°C ~ 60°C
Weather Proof Standard	IP66, 4000V thunder, surge and wave protection
Dimension	Φ229.6 (mm) x 381 (mm)
Weight	7.0kg
Power Source	AC 24V/3A(±10%)
Power Consumption	12W/30W(IR LED ON)
Regulatory	CE, FCC & RoHs

3.0 Megapixel Full HD IR IP Bullet Camera/

OutDoor   /Indoor Dome Day & Night   HD 2

Features

1/2.8" 3.0 Megapixel progressive scan CMOS
High-Performance DSP
H.264 Video Compression and JPEG Image Capture
Max 20fps@3M, 25/30fps@1080P Resolution
IR Range max up to 20M
Support Alarm I/O
Supports PoE and IP66 Rating
Max 32GB Micro SD Card for Local Storage
Dual Encoding Streams Supported
Built-in Web server, CMOB & KVMS(CMS)

SPECIFICATIONS

Image Sensor	1/2.8" 3.0 Megapixel progressive scan CMOS
Minimum Illumination	0.2LUX/F1.4
Shutter Speed	Auto/Manual, 1/3~1/10,000s
White Balance	Auto/Manual
Gain Control(AGC)	Auto/Manual
Lens	3.3-12mm
S/N Ratio	More than 50 dB
Video Compression	H264/ MJPEG
Video Output	1 channel BNC(1.0Vp-p, 75Ω)
Resolution	3.0M(2048×1536) / 1080P(1920×1080) /720P(1280×720) / D1(704×576) /CIF(352×288)
Frame Rate	HD 25/30 fps, Full HD 30 fps
Snapshot	Fastest 1fps JPEG capture
ICR	Supported
Audio Input	1 channel, 3.5mm JACK LINE IN
Audio Output	1 channel, 3.5mm JACK SPEAK OUT
Audio Compression	G.711a / G.711u / PCM
Alarm IN	2 Input
Alarm Out	1 Output
Interface	RJ-45 (10/100Base-T)
Protocol	HTTP,TCP/IP,ARP,IGMP
Internet Browser	Internet Explorer (6.0+), Chrome, Firefox, Safari
IR	IR Range max upto 20 Mtrs
Micro SD	Max 32GB, local storage
Auto Iris	Supported
Operating Temperature	-10°C~+60°C, 10%~90%
Power Source	DC12V(AC24V optional), PoE
Power Consumption	Max 10W
Weatherproof Standard	IP66
Regulatory	CE, FCC and RoHS
Dimension	φ104 mm × 306.7 mm
Weight	1.25Kg

16 Channel 2U Network Video Recorder

Features

16 channel 2U standalone Network Video Recorder

Dual-core CPU presents the powerful preview, recording, playback and network performance

Up to 4 channel 1080P cameras realtime live view

H.264/MPEG-4 dual codec decoding

Up to 16 channel@D1, 8 channel@720P, 4 channel@1080P realtime recording

All channel simultaneous realtime playback, GRID interface & smart search

Support Multi-brand network cameras such as: Dahua, Arecont Vision, AXIS, Canon, Dynacolor, Panasonic, SAMSUNG, SANYO, SONY and ONVIF

Support remote network camera encoding setting & image adjust

IP Search feature to auto discover network cameras

Support 8 SATA HDDs up to 24TB, 1 eSATA up to 12TB, 4 USB2.0

Built-in web server, CMS(DSS/PSS) & DMSS

Specifications

System	
Main Processor	High performance Dual-core embedded microprocessor
Operating System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
Control Mode	Front panel, USB mouse, IR remote control, Keyboard,
Video & Audio	
IP Camera Input	16ch@D1 /8ch@720P /4ch@1080P
IP Camera	
Supported List	Dahua, Arecont Vision, AXIS, Canon, Dynacolor, Panasonic,
	SANYO, SONY, ONVIF
Video Output	1 HDMI(video & audio), 1 VGA
Voice Intercom	1 channel input, BNC(200-2800mV, 30KΩ), 1 channel
	BNC(200-3000mV, 5KΩ)
Display	Display Split 1/4 1/4/8/9 1/4/8/9/16
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Tour Display Support	
Privacy Masking	4 self-defined four-sided zones for privacy masking for
OSD	Camera title, time, video loss, camera lock, motion detection, recording
Recording Compression	H.264 / MPEG4
Recording	
Resolution	1080P(1920×1080) / 720P(1280×720) / D1
Max Recording	
Speed	400/480fps@D1,
	200/240fps@720P ,
	100/120fps@1080P
Recording Bit Rate	Up to 32Mbps
Recording Quality	CBR, VBR(1~6 level, level 6 is the best)

Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss),
Recording Priority	Manual >Alarm >MD >Regular
Recording Interval	1~120 min (default: 60 min)
Video Detection & Alarm	Trigger Events Recording, PTZ movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips
Motion Detection Zones:	396(22×18), Sensitivity: 1~6 (level 6 is highest)
Alarm Input	16 channel
Relay Output	6 channel
Playback & Backup	
Playback Channel	1/2/4/All
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	Flash drive/ USB HDD/ USB CD&DVD-RW / eSATA Device / Built-in SATA burner/ Network download
Network	
Ethernet RJ-45 port	(10/100M/1000M)
Network Function	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter,PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS etc)
Max Remote Users	20 Users simultaneously
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	Hard Disk 8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-
eSATA 4 External SATA ports, up to 12TB	
Space Occupation Max 3.6GB/H per channel	
HDD Management	HDD Group, HDD hibernation technology, HDD faulty alarm &Raid(Redundancy)
Auxiliary Interface	
USB Interface	4 USB2.0 ports, For mouse control & backup
RS232	Dahua keyboard, PC communication
RS485	PTZ control
Environmental	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	20W(without HDD)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension	2U, 440mm×460mm×89mm(W×D×H)
Weight	6.0KG(without HDD)

Video Signal System	PAL
Total / Effective Pixels No.	520K / 490K 610K / 570K
Imaging Sensor	4.5mm (1/4 Type) Super HAD II CCD
ISP	XDI-II
Lens Type	x37 Zoom (F 1.5 (Wide End), F 4.1 (Tele End) f =3.5 ~ 129.5 mm)
Optical Zoom Ratio | Digital Zoom	x37 | x12
IRIS Control	Auto / Manual
Sync. System	Internal
Scanning Frequency (H/V)	15.734 KHz / 59.94 Hz 15.625 KHz / 50 Hz
Horizontal Resolution	600 TV Lines
S/N Ratio	50 dB (AGC Off)
Minimum Illumination	Color : 0.2 Lux (Sens-up : 0.003 Lux)
(30IRE)	B/W : 0.01 Lux (Sens-up x128 : 0.00001 Lux)
Video Output Signal	1Vp-p Composite (75Ω)
Operational Day & Night	ICR D&N (Auto / Day / Night)
Backlight Compensation	WDR (ACE) / BLC / HSBLC / Off
DNR	3D-DNR (Off / Low / Middle / High)
Auto Gain Control	Off / on
Electronic Shutter Speed	1/60 ~ 1/120,000 1/50 ~ 1/120,000
Sens-up	Off / Auto (x2, x3, x4, ...x128) / Manual (x2, x3, x4, ...x512)
White Balance	Auto / ATW (1,700 ºK ~ 11,000 ºK) / One Push / Manual
Motion Detection	O
Privacy Zone Masking | Stabilzer (EIS)	8 Mask Zones | On / Off
Auto Tracking | Digital Effect	O | Auto Flip
Pan & Tilt Panning Range & Speed	0°~360°, Max 500°/Sec
Tilting Range & Speed	0°~180°, Max 500°/Sec
Auto Panning (Swing)	2 ~ 8 points
Preset / ID	256 / 256
Group Touring | Pattern	Max. 10 Groups | 4
Interface Alarm Input / Output	04-Feb
Communication	RS-485, Coaxial
Power Power Source | Power Consumption	AC 24V | 22W
Environmental Operating Temperature / Hu	-20°C ~ 50°C / 0% ~ 80%RH (Non-Condensing)
Storage Temperature / Humidity	-30°C ~ 60°C / 0% ~ 90%RH (Non-Condensing)
Certifications	FCC, CE, ETL, KCC
Mechanical Ingress Protection	Vandal Proof / IP66
Dimension (H x V x D)	Ø 234.6 x 269.9 mm (w / o Adaptor)
Weight	4.17 Kg

MINIMUM SPECIFICATIONS FOR BULLET/INDOOR DOME ANALOG DAY & NIGHT CAMERAS

Infra Red Box camera Specifications (For Indoor & Outdoor Application)

Feature	
Signal System	PAL
Total / Effective Pixels No.	520K / 480K
Imaging Sensor	6mm (1/3 Type) Exview HAD CCD II
Horizontal Resolution	650TVL @ Color / 700TVL @ B/W
Image Signal Processor	XDI-V
Lens Type	2.8~11mm Vari-focal Lens, F1.2
Minimum Illumination (30 IRE)	Color :0.03 Lux @ Sens-up Off, F1.2, 0.0003 Lux @ Sens-up Auto, F1.2, 0.0001 Lux @ Sens-up x512, F1.2, **B/W : 0 Lux (IR LED ON)**
Day & Night	ICR (Auto / Day / Night)
IRIS Control	DC
Sync. System	Internal / Line Lock
Scanning Frequency (H/V)	15.734 KHz / 59.94 Hz
S/N Ratio	50dB
Video Output Signal	1Vp-p Composite (75Ω)
IR LED	32 LED's
IR Distance	50m
SmartIR	IR Anti-Saturation
Operational Backlight Compensation	BLC / HSBLC / Off
DNR	2D+3D DNR
Exposure	ALC / ELC
Auto Gain Control	Off / Low / Middle / High
Electronic Shutter Speed	1/60 ~ 1/120,000
Sens-up	Off / Auto (x2, x3, x4, ...x512) / Manual (x2, x3, x4, ...x512)
White Balance	Auto / ATW (1,700 ºK ~ 11,000 ºK) / One Push / Manual
Motion Detection	8 Zones
Privacy Zone Masking	14 Mask Zones
Digital Zoom	x16
Digital Effect	Off / V-Flip / Mirror / Rotate
OSD Language	English, Chinese, Korean, Japanese, French, Italian, Spanish, Portuguese, Dutch, German, Polish, Russian, Turkish, Arabic, Hebrew
Communication	RS-485 (LG, Pelco-D, Pelco-P) Coaxial Communication
General Power Source	DC12V / AC24V
Power Consumption	5.9W @ DC12V, 5.9W @ AC24V
Input Current	DC12V : 490mA / AC 24V : 390mA
Operating Temperature/Humidity	-10°C ~ 50°C / 0% ~ 80%RH
Storage Temperature/Humidity	-20°C ~ 60°C / 0% ~ 90%RH
Certifications	FCC, CE, UL, KCC
Ingress Protection	IP66
Dimension (H x V x D)	84(W) x 83.5(H) x 320(D)

Digital Video Recorder Features

Video Input	16ch Composite (BNC)
Video Output	Main Output (Simultaneous) : VGA, Composite
Spot Output :	Composite (up to 16 division)
Operating System	Embedded Linux
Compression	H.264 Hardware Codec
Multiplex Function	Pentaplex (Live, Recording, Playback, Network, Backup)
Recording	FPS D1, Half D1, CIF
Frame Rate	480fps (NTSC),400fps (PAL) at CIF Resolution
Recording Mode	Continuous, Alarm, Motion, Instant
Playback	Mode Calendar, Date/Time, Event (Motion, Alarm), Bookmark
Display Mode	1, 4, 9, 16, 1+5, 1+7, 1+12
Audio	4 lines Input / 1 line Output
Two-way Communication	Two-way audio support
Digital Signal Input output	Sensor Input / Alarm Out 8 Lines (NC/No Selectable) / 4 Lines(NC/No Selectable)
Storage	2 SATA HDD, e-SATA HDD 1 SATA HDD, e-SATA HDD
Backup	USB Memory, Network, External USB ODD USB Memory, Network, Internal ODD /External USB ODD
Export USB Storage,	Network, External / Internal ODD
Network	10/100/1000 base Ethernet, DDNS, TCP/IP, ADSL/VDSL, DHCP
Data retention Support	(Auto Delete setting on Setup)
NTP Support	Available
Health Check Support	Available
Watchdog Support	Available
Operation Control Front Key, Mouse and Remote Controller	Available

BTC SURVEILLANCE CAMERA POSITIONS STATEMENT V A

SL NO	POSITION OF CAMERAS	PTZ CAMERA	FIXED CAMERA
1	GATE NO'1,2,3,4 (OUT SIDE PREMISES)		
2	GATE NO. 1,2,3 (INSIDE PREMISES)		
3	COMPLETE AREA UPTO RUPESH CANTEEN		
	WEIGHING ROOM PASSAGE		
	MAIN OFFICE STAIRCASE AREA		
	MAIN OFFICE PASSAGE UPSTAIRS		
4	MEDICAL ROOM ENTRANCE GATE UP TO STABLE ENTRANCE		
5	JOCKEY STAND(UPSTAIRS)		
	(DOWN STAIRS)		
6	WEIGHING ROOM INSIDE		
7	JOCKEY ROOM INSIDE DRESSING ROOM		
	HORSE TRAINING ROOM		
	JOCKEY ROOM PASSAGE(SWEAT BOX ROOM ENTRANCE)		
8	PADDOCK AREA COMPLETE		
9	ENTRYING UB STAND (OPTIONAL)		
	TURNSTYLE PASSAGE GATES & UB STAND SMALL PASSAGE		
	UB STAND FACING PADDOCK SMALL PASSAGE		
10	UB STAND AREA		
	UB STAND TOTES DOWN STAIRS FACING PADDOCK		
	UB STAND TOTES DOWN STAIRS FACING TRACK		
	UB STAND PASSAGE DOWN STAIRS		
	UB STAND FACING MAIN TRACK		
	NEAR TV ROOM TO COVER COMPLETE AREA		
	BACK SIDE OF TV ROOM		
	TRAINERS OWNERS STAND FACING TRACK		
11	PADDOCK TOTES FACING PADDOCK		
	PADDOCK TOTES OPP UB STAND SMALL PASSAGE		
12	STEWARDS AND MEMBERS ENTERING GATE COMPLETE AREA		
	STEWARDS AND MEMBERS ENTERING LIFT AREA		

	BTC SURVEILLANCE CAMERA POSITIONS STATEMENT V B		
13	GATE NO 2		
	GATE NO 2 COMPLETE AREA,COVERING TOTES		
14	BANK AREA TOTES		
15	TOTE MANAGER AREA(SMALL PASSAGE /GATES)		
16	1st TOTE BOOKIE RING INSIDE		
17	QUINELLA TOTES		
	PASSAGE BETWEEN FRUIT STALL & TV ROOM		
18	CANTEEN INSIDE 1st TOTE		
	CANTEEN INSIDE 2nd TOTE		
19	GATE NO 3 INSIDE		
	GATE NO 3 COMPLETE AREA INC TOTES (OPTION)		
	CASH SECTION OUT SIDE COUNTERS		
	CASH SECTION INSIDE ROOM & SHROF		
	STRONG ROOM		
	JACK POT TOTES AND TOTES TO 2nd TOTE PASSAGE		
20	2nd TOTE GATE NO 4 (2 GATES+1 ADJ GATE & GARBAGE YARD) & TOTE		
	2nd TOTE BOOKIERING		
	2nd TOTE PASSAGE TOWARDS ELEC DEPT, RIGHT SIDE TOTES,LEFT SIDE		
	2nd TOTE TOTES,CARPENTER AREA		
	2nd TOTE TOTES LEFT		
21	ELECTRICAL SECTION TOTES & PASSAGE		
	ELECTRICAL SECTION TOTES ADJ PASSAGE NEAR TOWER 2		
22	GENERATOR ROOM		
23	2nd TOTE PASSAGE UPSTAIRS		
24	2nd TOTE STANDS FACING TRACK		
25	GRAND STAND BIRIYANI COUNTER AREA		
	GRAND STAND TOTES AND PASSAGE		
	GRAND STAND FACING TRACK		
	MEMBERS STAND AREA FACING TRACK		
26	MEMBERS BOOTH STAND CANTEEN(THOROUGH BRED ENTERANCE)		
27	UNRESERVED STAND FACING TRACK		
	UNRESERVED CANTEEN AREA		
	COMPUTER ENTRANCE TOTES(2 NO.)		

	BTC SURVEILLANCE CAMERA POSITIONS STATEMENT V C		
	GURUSWAMY HALL		
	GURUSWAMY HALL PASSAGE		
28	VIP STAND & TRAINER,OWNERS STAND FACING TRACK		
	VIP STAND INSIDE		
29	TRAINERS OWNERS STAND INSIDE		
	TRAINERS OWNERS SATND CANTEEN COMPLETE AREA & DOWN PASSAGE		
30	RESERVE BOX TOTES IN/ OUT		
	NEW PRESS ROOM AREA		
	COMENTATOR AREA		
31	CONFERENCE HALL ENTRANCE		
	CONFERENCE HALL INSIDE		
	ENTERING TOWARDS STEWARDS & COMMITTEE ROOM PASSAGE		
32	SUBWAY		
	VEHICLES PARKING AREA (OUTSIDE THE RACECOURSE)		
33	MAIN OFFICE		
34	STORE SECTION		
35	PURCHASE SECTION		
36	ACCOUNTS SECTION		
37	COMPUTER ROOM		
38	CCTV ROOM		

TOTAL

GRAND TOTAL