

1. CNS/ATCT System

Project Description	Design, Supply, Installation & Commissioning of the following CNS/ATCT System: ● ATC VHF & UHF Radio Communication Systems ● Voice Communication Control System (VCCS) ● Professional ATC Operator Consoles ● ATC Voice Recorder System ● HF Radio System ● Master Clock System ● Crash Alarm System ● Airport Rotating Beacon ● Signal Light Gun
Contract Position	Main Contractor
Client	UAE Government
Project Year	2019
Project Location	Abu Dhabi,UAE
Project Type	Airside

2. Public Address System

Project Description	Supply, Installation, System Configuration, Testing and Commissioning of new PAVA Head end system in Abu Dhabi International Airport Ancillary Facilities (Fire Station 13R ,Fire Station 13L, Police Complex,T3 Sky Park Building), Al Ain International Airport and Al Bateen Executive Airport
Contract Position	Main Contractor
Client	ADAC
Project Year	2019
Project Location	Al Ain,UAE
Project Type	Other

3. Design & Build of VHF Radios Communication System

Project Description	Abu Dhabi International Airport Design, Supply, Installation and Commissioning of 11 channels VHF Radio System for Abu Dhabi International Airport Midfield Terminal Building(MTB) and
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	Etihad(EY) Operations.
Contract Position	Main Contractor
Client	ADAC
Project Year	2018
Project Location	Abu Dhabi,UAE
Project Type	Air Traffic Management

4. Flight Information Display System

Project Description	Supply, installation and commissioning of Flight Information Display System (FIDS) including: a. Automatic Flight Announcement System (AFAS) b. Advertising Module (ADS) c. Licenses and Touch Panels for the Baggage Reclaim Belts d. Integration with CUTE and AODB e. Displays (Staff monitor displays, Indoor displays and Outdoor displays) f. Display Controllers g. Configuration of existing display controllers f. 1 Year Warranty & Maintenance Support
Contract Position	Main Contractor
Client	Sharjah Airport Authority
Project Year	2018
Project Location	Sharjah,UAE
Project Type	Air Traffic Management

5. Active Network for Midfield Terminal - Landside Facilities

Project Description	Supply, installation, configuration, testing and commissioning of Active Network Equipments for Midfield Terminal Landside construction facilities. - Access Switches - Wireless Indoor Access points
Contract Position	Subcontractor
Client	PIVOT Engineering /ADAC
Project Year	2018

Project Location	Abu Dhabi,UAE
Project Type	Air Traffic Management

6. Automated Tag Reader for Baggage Areas

Project Description	Supply, installation, testing and commissioning of Automated Tag Readers (ATR) in Arrival Baggage Area at Abu Dhabi International Airport Terminal 1 & 3.
Contract Position	Main Contractor
Client	ADAC
Project Year	2018
Project Location	Abu Dhabi,UAE
Project Type	Terminals

7. Fiber Optic Network for MLAT & SMR

Project Description	Supply, Laying, Termination and Testing of Fiber Optic cabling for SMR/MLAT & LSCB Loops at Abu Dhabi International Airport.
Contract Position	Sub Contractor
Client	ADB Safegate / ADAC
Project Year	2018
Project Location	Abu Dhabi,UAE
Project Type	Terminals

8. CCTV Surveillance System for ISR Compliance

Project Description	Supply, Installation, Testing & Commissioning of CCTV Systems for Airfield Shelters, VCRs and Equipment Rooms at Dubai & Al Maktoum International Airports.
Contract Position	Main Contractor

Client	Dubai Air Navigation Services (DANS)
Project Year	2018
Project Location	Dubai,UAE
Project Type	Service

9. Infrastructure Works for ATCT Simulator

Project Description	Civil & MEP Works in Aerodrome Simulator & Pseudo Pilot Rooms at Abu Dhabi International Airport includes civil, electrical & air conditioning works and Equipment Installation in 2 Rooms: 1. Aerodrome Simulator Room 2. Pseudo-pilot Room
Contract Position	Sub Contractor
Client	Micro NAV Ltd / ADAC
Project Year	2018
Project Location	Abu Dhabi,UAE
Project Type	Airside

10. Voice Communication and Control System

Project Description	Supply, Installation, Testing and Commissioning of new Voice Communication and Control System (VCCS) for Sharjah International Airport.
Contract Position	Main Contractor
Client	Sharjah International Airport
Project Year	2018
Project Location	Sharjah,UAE
Project Type	Airside

11. ATM Unified Technical Control Desk

Project Description	Supply & Installation of KVM solution, Video
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Wall, Console Furniture and IT Equipment for a centralized 2 operator maintenance Control Center by extension of PC sources.

Contract Position	Main Contractor
Client	ADAC
Project Year	2018
Project Location	Abu Dhabi,UAE
Project Type	Other

12. Runway Debris Management System (RDMS)

Project Description	Supply, installation, testing and commissioning of a fully operational new Runway Debris Management System (RDMS) workstation extensions for the new Airport Operations Control Centre (AOCC) at Dubai International Airport and Maintenance Support.
Contract Position	Main Contractor
Client	Dubai International Airport
Project Year	2018
Project Location	Dubai,UAE
Project Type	Airside

13. AGL, ATM, NAVAIDS and Surveillance Systems

Project Description	<p>Bayanat is the Master System Integrator contractor selected by ADAC & FIA to deliver the Complete Airfield, ATCT and CNS Systems Package of this major airport expansion project; the scope includes Design , supply, installation, testing and commissioning of the following systems: - Airfield Ground Lighting System (AGL) - CNS-ATM Systems for the new ATCT a. ATC System (ATM Automation) b. VHF/ UHF Radio Communication System c. Voice Communication System (VCCS) d. Wide Area Multilateration (WAM) extension e. Automated Weather Observing System (AWOS) extension f. Time Reference System g. Automated Terminal</p>
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Information System (ATIS) h. Navigational Aids i. AIS System extension j. Console Furniture for the ATCT - Airfield Infrastructure works including: a. Electrical cabling and equipments i. Direct Buried Primary Circuit cabling between the Primary Substation to AGL SS1 and AGL SS2 ii. Low voltage cabling from AGL Substations to meteorological systems (existing/new equipments), new windsocks (obstacle lights), NAVAIDS (ILS LOC-GP including new ILS GP Shelter, VOR) and New Air/Ground RX Com Center iii. Step up and step down transformers b. Duct Banks, conduits and manholes for communication cables to connect Energy Complex, new Air Traffic Control Tower, AGL SS 1 and AGL SS 2. c. Airport wide Telecommunication Network - AGL Substations

Contract Position	Main Contractor
Client	ADAC
Project Year	2018
Project Location	Fujairah,UAE
Project Type	Airside

14. Airfield Ground Lighting System for Military Site

Project Description	Supply, Installation, Testing and Commissioning of Taxiway Lighting and illuminated guidance signs.
Contract Position	Sub Contractor
Client	
Project Year	2018
Project Location	Abu Dhabi,UAE
Project Type	Airside

15. AWOS & VDR Recording System

Project Description	Integration of VDR Recording System in AUH Airport AWOS Integration for ALCMS & EFS/DMAN System at Abu Dhabi International
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	Airport
Contract Position	Sub Contractor
Client	ADAC
Project Year	2018
Project Location	Abu Dhabi,UAE
Project Type	Airside

16. Helipad Renovation

Project Description	Helipad Renovation Works at Crown Prince AUH
Contract Position	Main Contractor
Client	Crown Prince Court
Project Year	2018
Project Location	Abu Dhabi,UAE
Project Type	Other

17. Centralised Remote Control Monitoring System (CRCMS)

Project Description	Supply, Installation, Testing and Commissioning of Centralised Remote Control Monitoring System (CRCMS) and Computerized Maintenance Management System (CMMS) at Dubai and Al Maktoum International Airports
Contract Position	Main Contractor
Client	DAEP
Project Year	2018
Project Location	Dubai,UAE
Project Type	Airside

18. Public Address System

Project Description	Supply, Installation, System Configuration, Testing and commissioning of new IP based PAVA Head end System in Terminal 3 at Abu Dhabi International Airport.
Contract Position	Main Contractor
Client	ADAC
Project Year	2018
Project Location	Abu Dhabi,UAE
Project Type	Airside

19. Flight Information Display System (FIDS)

Project Description	Supply, Installation Support, Testing & Commissioning of Flight Information Display System (FIDS) at Erbil International Airport, IRAQ
Contract Position	Sub Contractor
Client	Laval Main. & Services / Erbil International Airport
Project Year	2018
Project Location	Abu Dhabi,UAE
Project Type	Other

20. Upgrade & Maintenance of MET/AWOS/Weather RADAR Systems

Project Description	Upgrade and Maintenance of the Meteorological Systems at Hamad International Airport and the Construction of Steel Tower with Weather Radar Installation in the Batna Area
Contract Position	Main Contractor
Client	Civil Aviation Authority - Qatar
Project Year	2018
Project Location	Doha,Qatar
Project Type	Airside

21. DIA Communication Systems Upgrade

Project Description	Supply, Installation Testing & Commissioning of New Voice communication System(VCCS), D-ATIS System, and Recorder and Replay system at Doha International Airport (DIA).
Contract Position	Main Contractor
Client	Civil Aviation Authority - Qatar
Project Year	2018
Project Location	Doha,Qatar
Project Type	Other

22. Sequence Flashing Lighting System

Project Description	Supply, Installation , testing and commissioning of Sequence flashing lighting system at King Khalid International Airport, Riyadh
Contract Position	Main Contractor
Client	Riyadh Airport Company (RAC)
Project Year	2018
Project Location	Doha,Saudi Arabia
Project Type	Other

23. CNS Systems for ATC Tower

Project Description	Design, Supply, Installation, Testing, Commissioning and Onsite Training of CNS/ATC systems for ATC Tower System Project at an undisclosed location in the middle-east.
Contract Position	Main Contractor
Client	UAE Government
Project Year	2018
Project Location	Abu Dhabi,UAE

Project Type Other

24. Design & Build of VHF Radios Communication System

Project Description	Design, Supply, Installation and Commissioning of 11 channels VHF Radio System for Abu Dhabi International Airport Midfield Terminal Building(MTB) and Etihad(EY) Operations.
Contract Position	Main Contractor
Client	ADAC
Project Year	2018
Project Location	Abu Dhabi,UAE
Project Type	Other

25. Infrared Thermal Body Temperature Screening System

Project Description	Supply, installation and commissioning of Infrared Body Temperature Screening System with standard configuration which includes; a) FLIR Infrared thermal core b) Simultaneous visual image with video recording package c) DUAL High resolution 24" LCD display for monitoring and screening d) Control workstation for camera control and setup through TCP/IP network e) Mobile trolley booth with camera protective casing, adjustable mounting pole, ventilating fans and lockable 4 wheels. f) Uninterruptible Power Supply (UPS) for 30 mins power backup
Contract Position	Main Contractor
Client	Qatar Airways, Hamad International Airport, Qatar
Project Year	2017
Project Location	Doha,Qatar
Project Type	Terminals

26. Maintenance of Radio Communication System for Military Site

Project Description	Maintenance Services of M7X Military VHF/UHF Radio Communication Systems. The scope includes the following: - Preventive Maintenance - Corrective Maintenance - Onsite Support - Status reporting - Telephone Support
Contract Position	Main Contractor
Client	
Project Year	2017
Project Location	Abu Dhabi,UAE
Project Type	Air Traffic Management

27. Communication Systems

Project Description	Supply, installation and commissioning of the following systems at Abu Dhabi Police Airwing Operations Room in Al Bateen Executive Airport: a. Voice Communication Control System (VCCS) b. VHF Airband Radio Solution c. Digital Voice Recorder System d. Operations Room Console Furniture e. 3 Years Warranty & Maintenance Support
Contract Position	Main Contractor
Client	Ministry of Interior - Abu Dhabi Police GHQ
Project Year	2017
Project Location	Abu Dhabi,UAE
Project Type	Air Traffic Management

28. MALMS Maintenance

Project Description	Calibration, Renewing DGPS License and Technical Support Services of Mobile Airfield Light Monitoring Systems (MALMS) for the Dubai International Airport and Al Maktoum
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	International Airport
Contract Position	Main Contractor
Client	Dubai Airports
Project Year	2017
Project Location	Dubai,UAE
Project Type	Service

29. VHF Radios and Supported Infrastructure

Project Description	<p>Supply, Installation, Testing and Commissioning of VHF Radios, ATC Voice & Data Recorder, as well as Supported Infrastructure and Equipment for the expansion of Abu Dhabi International Airport Approach Control Facility to provide Approach Services for Al Ain International Airport and Sweihan Airbase, as well as for the Independent Parallel Runway Operations(IPO). This project includes the following key elements:</p> <p>a) Interairport CNS/ATM Network: The scope of the network is to provide a fully redundant WAN over the Etisalat IP VPN, interconnecting the 3 remote airports(Al Ain, Sweihan and Al Bateen) to the central ATCC in Abu Dhabi International Airport Tower Complex. This network will transport the Voice and RADAR circuits, as well as the status/control signals for Nav aids & MET. The ATM Grade performance shall be ensured by Platinum COS VPN combined with careful QoS configuration.</p> <p>b) ATC UHF/UHF Radio Communication System:</p> <ol style="list-style-type: none">New 3-channel VHF Main & Standby Radio System in Alain, to be connected to Abu Dhabi main VCCS.New 1-channel VHF Main & Standby Radio System for Sweihan, to be connected to Abu Dhabi main VCCS.VHF Radio System re-tuning in the existing Abu Dhabi Main TX/RX Station with new filters/re-configurations as per the new frequency plan.Emergency Radio System in Abu Dhabi International Airport: based on Parkair new Sapphire series, 13 sets of Emergency Transceivers will serve as fallback to the M&S Radios.Tuneable Radios: These are additional backup radios for Sweihan & Alain <p>c) ATC Digital Voice & Data Recorder: This recorder is a fully redundant legal recording system, with 300 channels voice(including Analog, E1 and IP), 16 channel RADAR data, 60</p>
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screens recording d) Providing the IT/ELV support infrastructure including fiber and Cat6 links between ATC Equipment room and Approach Control room, as well as for Remote Observer Positions in Alain, Sweihan and Bateen.

Contract Position	Main Contractor
Client	ADAC
Project Year	2016
Project Location	Abu Dhabi,UAE
Project Type	Airside

30. Radio Communication System

Project Description	Supply and Installation of Air Traffic Radio Communications Systems.
Contract Position	Main Contractor
Client	Office National Des Aeroports (ONDA), Morocco
Project Year	2016
Project Location	Abu Dhabi,Morocco
Project Type	Air Traffic Management

31. Radio Communication System

Project Description	Supply and Installation of Air Traffic Radio Communications Systems
Contract Position	Main Contractor
Client	Office National Des Aeroports (ONDA)
Project Year	2016
Project Location	Abu Dhabi,Morocco
Project Type	Air Traffic Management

32. Monopulse Secondary Surveillance RADAR (MSSR)

Project Description	Design, Supply, Installation, testing, integration and commissioning of a new MSSR in Alain International Airport, and associated civil/MEP infrastructure works including all accessories, cables, equipment and tools, onsite training, documentation, warranty and DLP support.
Contract Position	Main Contractor (Joint Venture)
Client	Abu Dhabi Airport
Project Year	2015
Project Location	Abu Dhabi,UAE
Project Type	Airside

33. Grip tester for Abu Dhabi Airports

Project Description	Supply, testing and commissioning of MK2 Runway/ paved surface Grip Testers for Al Bateen Executive Airport & Sir Bani Yas Island Airport
Contract Position	Main Contractor
Client	Abu Dhabi Airport
Project Year	2015
Project Location	Abu Dhabi,UAE
Project Type	Other

34. ICT Systems for Terminal 1 In-Line Screening

Project Description	<p>As part of Abu Dhabi Airports Capacity Enhancement Programme(CEP), this T1 expansion project scope is to Supply, Installation, testing and commissioning of the following ICT systems:</p> <ul style="list-style-type: none"> • Flight Information Display System (FIDS) • Computer Network Equipment (CNE)-ADAC IT LAN Structured Cabling System (SCN)
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- Rack Uninterruptible Power Supply (UPS)

Contract Position	Sub Contractor
Client	Abu Dhabi Airport
Project Year	2015
Project Location	Abu Dhabi,UAE
Project Type	Terminals

35. ICT Systems for Terminal 3 Check-In Expansion

Project Description As part of Abu Dhabi Airports Capacity Enhancement Programme(CEP), this T3 expansion project scope is to Supply, Installation, testing and commissioning of the following ICT systems:

- Flight Information Display System (FIDS)
- Clock Displays
- Public Address System Extension
- Computer Network Equipment (CNE)-ADAC IT LAN & WLAN
- Structured Cabling System (SCN)
- CUTE Systems for 29 desks

Contract Position	Sub Contractor
Client	Abu Dhabi Airport
Project Year	2015
Project Location	Abu Dhabi,UAE
Project Type	Terminals

36. Maintenance Support/SLA for US Customs & Border Protection (USCBP) PCF at Abu Dhabi International Airport

Project Description This is the renewed contract to provided SLA & Maintenance Support for IT/ELV and Special Airport Systems in USCBP's Pre-Clearance/Baggage Facility at Abu Dhabi, with a 3 shift team of engineer s and technicians present on-site including to provide preventive

and corrective maintenance services for the following systems: USCBP Dedicated (standalone) Systems:

- USCBP Physical Security Systems;
- CCTV
- Access Control System
- Duress System
- Intrusion Detection Systems
- Public Address Systems
- Video Display Systems
- Queue Management Systems
- Video Conferencing Systems
- IP Telephony
- APC Kiosk System
- Active (CNE) Network for USCBP Systems only
- Structured Cabling System Infrastructure

ADAC IT Systems extended to USCBP:

- FIDS
- Video information display system
- IPTV
- Clock Displays
- ADAC IT ACTIVE Network (CBP 51, CBP BHF RM12); and
- WIFI network (CBP building, CBP BHF out Side and ULD area)

Contract Position	Main Contractor
Client	ADAC
Project Year	2015
Project Location	Abu Dhabi,UAE
Project Type	Service

37. Airfield Lighting Photometric System- Al Bateen Executive Airport

Project Description	Supply, Installation, Testing and Commissioning of Airfield Lighting Photometric Measuring/calibration System at Al Bateen Executive Airport. The scope includes the following:
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- MALMS Mobile (Enhanced) System
- MALMS Transverse System
- MALMS Photometric Bench

Contract Position	Main Contractor
Client	ADAC
Project Year	2015
Project Location	Abu Dhabi,UAE
Project Type	Airside

38. Airfield Lighting Control System Services

Project Description	Support Services Associated with upgrade of Airfield Ground Lighting system / Advance Surface Movement Guidance and Control System (ALCMS/A-SMGCS) - Stage 1: detailed survey and assessment of existing AGL/ALCMS installation across the entire airfield at Abu Dhabi International Airport.
Contract Position	Sub Contractor
Client	ADAC
Project Year	2015
Project Location	Abu Dhabi,UAE
Project Type	Air Traffic Management

39. Survey, Design and Investigation Services for Terminal 1 In-Line Screening

Project Description	<p>Site Survey, Solution Design and Investigation services for the Terminal 1 In line Screening Area Expansion at Abu Dhabi International Airport. The scope includes the following:</p> <ul style="list-style-type: none"> • Trace and Identify the location of each system components existing • Verify the condition of System components • Identifying routes and tracing cable installation • Preparing and Submitting detailed investigation report.
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- Preparing and Submitting design for the implementation stage.

The systems to be investigated/enhanced under this scope include:

- Special Airport Systems (FIDS, CUTE etc.)
- Security Systems (CCTV, Access Control)
- IT Infrastructure (Data, Telephone points)

Contract Position	Sub Contractor
Client	ADAC
Project Year	2015
Project Location	Abu Dhabi,UAE
Project Type	Terminals

40. Survey, Design and Investigation Services for Terminal 3 Check-In Expansion

Project Description Site Survey, Solution Design and Investigation services for the T3 Check-In Area Expansion at Abu Dhabi International Airport. The scope includes the following:

- Trace and Identify the location of each system components existing
- Verify the condition of System components
- Identifying routes and tracing cable installation
- Preparing and Submitting detailed investigation report.
- Preparing and Submitting design for the implementation stage.

The systems to be investigated/expanded include:

- Special Airport Systems (FIDS, CUTE etc.)
- Security Systems (CCTV, Access Control)
- IT Infrastructure (Data, Telephone points)

Contract Position	Sub Contractor
Client	Abu Dhabi Airport

Project Year	2015
Project Location	Abu Dhabi,UAE
Project Type	Terminals

41. ATC Backbone Fiber Optic Links - under Utility Plant Construction

Project Description	<p>Optical Fibre Links for ATC Communication - for ADAC support facilities - Utility Plant & Distribution and East midfield & Perimeter roads Construction Supply, reroute and install of Fibre Optic cables for ATC communication system. 2X9 links of 24 of C SM Fibre Optic Cable for airside. Supply, installation and commissioning of Fibre Optic and Copper for ATC communication system: - Supply of 48 strands S.M. Fiber Optic Cables for ATC System (53,840mtr) -Supply of 20 twisted pair copper cable for Communication Systems, 19 AWG(32,029mtr) -Supply of fiber optic and copper termination accessories - Cable laying, termination, testing and Documentation Additional Work: -Repair/Replacement of AGL and Optical fiber cables between SS103 - Supply of 48C Single mode fiber optic cable (1000 mtrs)</p>
Contract Position	Sub Contractor
Client	ADAC
Project Year	2015
Project Location	Abu Dhabi,UAE
Project Type	Air Traffic Management

42. Air Traffic Maintenance Services - NDIA

Project Description	<p>Engineer for onsite technical assistance for the following systems:</p> <ul style="list-style-type: none"> • DVOR/DME • VCCS • AFTN/AMHS • MLAT
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Contract Position	Sub Contractor
Client	Selex Sistemi Integrati
Project Year	2015
Project Location	Doha, Qatar
Project Type	Service

43. Grip Testing on Sharjah International Airport Runway

Project Description	Grip Testing Contract on Sharjah International Airport Runway - 1 year of grip testings to be done on the runway, this is an extension to previous year of grip testing.
Contract Position	
Client	Sharjah International Airport
Project Year	2015
Project Location	Sharjah, UAE
Project Type	Airside

44. CCTV & Access Control Systems for Airfield Ground Lighting (AGL) Substations

Project Description	<p>Installation of Access Control CCTV System, and Security Doors for AGL Substations. Our scope of work are the following;</p> <ol style="list-style-type: none">1. Access Control System<ul style="list-style-type: none">• Entry by Card reader, Exit by Push Button and Emergency Exit by Break Glass.• Door Alarm for all controlled doors• Replacing the doors in Substations E, 102 & 103.2. CCTV System<ul style="list-style-type: none">• Outdoor cameras for monitoring of controlled doors and surroundings.
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- Indoor dome cameras to view persons entering through the controlled doors and general monitoring of the substations.

3. Control & Monitoring

- Integrated CCTV/Access Control Monitoring workstations in ATCT Substation and AGL workshop
- Digital Video Recording Servers with 30 days storage in AGL workshop

4. Active Network Equipment

- Network switches in ring configuration utilizing the existing communication backbone (fiber ring) for the substations.

Contract Position	Main Contractor
Client	ADAC
Project Year	2015
Project Location	Abu Dhabi, UAE
Project Type	Other

45. Airfield Ground Lighting and Flood Lighting

Project Description	Supply & installation of Airfield Ground Lighting (Taxiway Edge & Centerline Lights, Signs), Flood Lighting and associated cabling/infrastructure/services for Military Airbase in Al Ain. Our scope includes: <ol style="list-style-type: none"> 1. AGL: Supply & installation of AGL (Taxiway Edge & Centerline Lights, Signs) for the Apron in Zone1 and Zone 2. 2. Floodlighting: Supply & installation of High Mast Flood lights, Feeder pillars and the cabling from the respective substation to the LCP/Feeder Pillars & to the Flood Lights.
Contract Position	Sub Contractor
Client	Al Ain Military Airbase (Military)
Project Year	2015

Project Location	Al Ain,UAE
Project Type	Other

46. Instrument Landing System

Project Description	Design, supply and install of ILS and DME systems, Fiber Optics backbone and Flight Calibrations for successful ICAO CAT I certification
Contract Position	Main Contractor
Client	ADAC
Project Year	2014
Project Location	Al Ain,UAE
Project Type	Other

47. Airfield Ground Lighting System for Military Airbase

Project Description	Supply, Installation, Testing, Commissioning of airfield ground lighting system and apron flood lighting.
Contract Position	Sub Contractor
Client	(Military)
Project Year	2014
Project Location	Abu Dhabi,UAE
Project Type	Other

48. Wake Vortex Detection System (LIDAR)

Project Description	Supply, Installation & Commissioning of a complete Wake Vortex Detection System at Dubai International Airport, for the measurement and recording of the In-Ground(ING) and Outer-Ground(ONG) effects of
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wake turbulence at approaches to Runways 12 and 30 at Dubai International airport. The wake vortex detection system is based on the pulsed Doppler Light Detection & Ranging(LIDAR) technology, and the collected wake vortex data is fed into an analysis project as part of several inputs, to construct a safety case and approval for dual stream approaches in Dubai Airport, in order to improve airport capacity. The scope originally included 2 LIDARs, and a 3rd LIDAR was ordered additionally as per the analysis requirements.

Contract Position	Main Contractor
Client	Dubai International Airport
Project Year	2014
Project Location	Dubai,UAE
Project Type	Other

49. Airports Systems and Airfield Works for Military Airbase

Project Description	The Airbase consists of 3800m CAT II Runway with 1 parallel taxiway and related Apron stands. Our scope consist of Design, Supply, Installation, Integration, Commissioning, Flight Calibration and DLP support of all airports and electrical airfield works such as: - Airfield Lighting and Control and Monitoring Systems - All Nav aids Systems (2 ILS/DME, VOR/TACAN, NDB) - RVR, AWOS and MET System - Ground to Air VHF/UHF Communication stations - All necessary Fiber Optic cabling and electrical cabling Infrastructure. - Cable Hook and Net Barrier aircraft arresting system - Voice Communication and Legal Recoding Systems - Electronic Flight Strips System - Operator Consoles and Miscellaneous ATC Systems
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Contract Position	
Client	(Military)
Project Year	2014
Project Location	Abu Dhabi,UAE
Project Type	Other

50. Special Airport and Security Systems - Pre-Clearance Facility (PCF)

Project Description	<p>Design & Implementation of IT, Security and Special Systems for Pre-Clearance Facility(PCF) at Abu Dhabi International Airport Our scope consist of Design, Supply, Installation, Integration, Commissioning, and DLP support for the following special airport systems: - Physical Security Systems(PSS), consisting of: a. CCTV Surveillance System, b. Access Control & Management System, c. Intrusion Detection System, and d. Duress Alarm System - Queue management System - Video Information Display & Guidance System - Tetra Radio Communication System - Passenger WiFi System - IP telephony system - Public Address (PA) - Extension of existing airport security surveillance & access control system(SACS ADIA) - Supply of all specialised IT hardware(servers, workstations, peripherals, displays) and software for USCBP exclusive use - Airport Special Systems Extensions - FIDS, IPTV, Master Clock - Active(CNE) & Passive(SCN) Network Design & Implementation to serve all the above systems and network uplinks to existing core rooms in the airport.</p>
Contract Position	Sub as Design & Build Specialised Contractor
Client	ADAC
Project Year	2014
Project Location	Abu Dhabi,UAE
Project Type	Other

51. ATC Tower Consoles-Sharjah International Airport

Project Description	<p>Supply and installation of ATC CWP consoles for Air Traffic Control Tower VCR. Our scope includes the design, fabrication and installation of consoles for the 2 ATC Towers in Sharjah:</p> <ul style="list-style-type: none"> • The new Emergency Control Tower • Existing Main Control Tower (refurbishment)
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Contract Position	Main Contractor
Client	Sharjah International Airport Authority
Project Year	2014
Project Location	Sharjah,UAE
Project Type	Air Traffic Management

52. RVR Retrofit Maintenance Access

Project Description	Supply and Installation of Frangible maintenance tower structures for existing Runway Visual Range (RVR) at Abu Dhabi International Airport. This will provide ICAO compliant frangible maintenance platforms for the Air Traffic Engineering/Maintenance Personnel to safely access the RVR/Transmissiometer field equipment close to the runways
Contract Position	Sub Contractor
Client	ADAC
Project Year	2014
Project Location	Abu Dhabi,UAE
Project Type	Other

53. High Speed Runway Sweeper - Al Ain International Airport and Al Bateen Executive Airport

Project Description	Supply, Delivery, Testing and Commissioning Of High Speed Runway Sweeper (2) for Al Ain International Airport and Al Bateen Executive Airport.
Contract Position	Main Contractor
Client	ADAC
Project Year	2014
Project Location	Abu Dhabi,UAE
Project Type	Other

54. Photometric Measurement System - Dubai International Airport

Project Description	Supply and Commissioning of a MALMS Mobile Photometric Measurement Equipment, Photometric Bench Tester and Airfield Signs Measurement System.
Contract Position	Main Contractor
Client	Dubai Airport
Project Year	2014
Project Location	Dubai,UAE
Project Type	Other

55. Information Communication Technology & Security Systems for T1 Segregation

Project Description	Design, Supply, Installation, Testing and Commissioning of Information Communication Technology, Special Airport Systems and Security systems, including:a. Flight Information Display System b. Video Info Display System c. Master Clock Displays d. Public Address System e. Airport Security Physical Security Systems (PSS) - CCTV, Access Control Systems and associated VMS, Storage and Network f. ADAC IT Network- LAN and WLAN g. Structured Cabling System h. Uninterrupted Power Supply (UPS) i. Fibre Re Routing works and Relocation of Cat6A cables j. Datacenter/Comms Room Refurbishment Work
Contract Position	
Client	Abu Dhabi International Airport
Project Year	2014
Project Location	Abu Dhabi,UAE
Project Type	Terminals

56. ATC Consoles

Project Description	Design, Supply & Installation of Specialised ATC operator console furniture and associated infrastructure in the Alain ATC Tower VCR(Visual Control Room) inclusive of: a. Height adjustable CWP operator consoles with slatwall (total 6 nos) b. ATC Supervisor & Engineering Maintenance consoles (total 2 nos) c. Surface fitouts for special CNS/ATM equipment in the consoles d. Flight strip bays, Pedestal Storage and Operator Chairs (for all consoles)
Contract Position	Sub Contractor
Client	Al Ain International Airport
Project Year	2014
Project Location	Al Ain,UAE
Project Type	Air Traffic Management

57. A380 Stands/Gate Expansion in Terminal 3

Project Description	Supply, Installation, Testing and Commissioning of Special Airport Systems and Security systems and related ICT work, including: a. CCTV System , including: -Supply & Installation of 30 nos of cameras - includes Camera Licenses and failover camera licenses - - 30 days storage for proposed cameras -Supply & Installation of Video Analytic Servers for 28 cameras -Relocation of 12 cameras b. Access Control System, including: -Supply & Installation of hardware and software for 10 nos of Access Portals -Relocation of 10 nos of Access Portals c. Public address and Voice Announcement System d. Displays for FIDS/ADVT/IPTV/VDS e. Airfield Ground Lighting System(AGL) f. Relocation of Highmast Flood Lights DBS and VDGS Panels g. Structured Cabling System h. Active Network Switches for ADIA PSS LAN. i. Active components (LAN & WLAN) System for ADAC ICS LAN
Contract Position	Sub Contractor
Client	Abu Dhabi International Airport
Project Year	2014

Project Location	Abu Dhabi,UAE
Project Type	Terminals

58. Emergency VHF Transceiver System

Project Description	Supply , Installation, & Project Management Services for Approach Emergency Radio system in DWC Al Maktoum International Airport, including: VHF and UHF Airband Radio Basestations, with pre-wired racks, filters and associated Antennas, RF Cabling and accessories Dedicated Shelter to house the radio cabinets, 25metre tower mast for antennas, and associated civil/MEP works including UPS, Electrical fitouts. Fiber Optic Links realisation and configuration to remote controllers in ATC Approach Control Rooms
Contract Position	Sub Contractor
Client	DWC - Al Maktoum International Airport
Project Year	2014
Project Location	Jebel Ali,UAE
Project Type	Air Traffic Management

59. Air Traffic Control Systems for a Military Site

Project Description	Turnkey Project: Air Traffic Control Systems
Contract Position	Main Contractor
Client	(Military)
Project Year	2014
Project Location	Dubai,UAE
Project Type	Other

60. Automated Runway Lighting Fixture Cleaning System

Project Description	Supply, Testing, Commissioning and Warranty Support of an Automated Runway Lighting Fixtures Cleaning System at Dubai Airports, To support easy and expedited cleaning of Runway Lights with minimum runway occupancy time. The MALMS AGL Cleaner is a tool efficient and effective cleaning of airfield ground lighting. The MALMS AGL Cleaner is a trailer based system that can either automatically clean an uni or bi-directional inset edge fitting, either 1, 2 or 3 lamp fitting as well as manual
Contract Position	Main Contractor
Client	Dubai International Airport
Project Year	2014
Project Location	Dubai,UAE
Project Type	Other

61. ELV Systems for Terminal 3 Expansion

Project Description	Supply, Installation, Testing and Commissioning of Passive and Active network infrastructure, Wireless Local Area Network, Public Address System, Security Systems, Flight Information Displays and Clock system.
Contract Position	Sub Contractor
Client	ADAC
Project Year	2013
Project Location	Abu Dhabi,UAE
Project Type	Other

62. ELV Systems for Retail Corridor Expansion

Project Description	Supply, Installation, Testing and Commissioning of Passive and Active network infrastructure including Wireless Local Area Network , Security Systems and Flight Information Displays
Contract Position	Sub Contractor

Client	ADAC
Project Year	2013
Project Location	Abu Dhabi,UAE
Project Type	Other

63. Airfield Ground Lighting System for Abu Dhabi Airport Taxiway Z

Project Description	Design, Supply and Installation of Airfield Ground Lighting (AGL), Control and Monitoring Systems (ALCMS) and Signage system including testing & commissioning to allow CATIIB routing system.
Contract Position	Main Contractor
Client	ADAC
Project Year	2013
Project Location	Abu Dhabi,UAE
Project Type	Other

64. Special Airport and Security Systems for T1/T3 Arrival Hall

Project Description	Design, Supply, Installation, testing and commissioning of Special Airport & Security Systems such as: - CCTV Security System - Access Control System (ACS) - Public Address (PA) - Structured Cabling Network (SCN) - Computer Network Equipment (CNE)
Contract Position	Sub Contractor
Client	ADAC
Project Year	2013
Project Location	Abu Dhabi,UAE
Project Type	Other

65. Runway Debris Monitoring System (RDMS)

Project Description	Supply, Installation & Commissioning of intelligent Airfield/Runway Surveillance and Foreign Object & Debris (FOD) Detection System (RDMS) at Dubai International Airport. Providing 100% coverage the 2 runways and 4 taxiway crossings, it will help prevent potential aircraft damage and fatalities caused by FOD, ensuring airside safety and security. The major component and system solution of this project, is Developed by Stratech, the market leader in RDMS solutions, the iFerret™ system is the world's first intelligent Vision-based FOD detection system, providing real-time, automated FOD detection, location, classification, measuring and recording approved by the US FAA (Federal Aviation
Contract Position	Main Contractor
Client	Dubai International Airport
Project Year	2013
Project Location	Abu Dhabi,UAE
Project Type	Other

66. Baggage Reclaim Expansion in Terminal 1

Project Description	Supply, Installation, Testing and Commissioning and DLP support for the following special airport systems: 1. Structured Cabling System (SCS) 2. Video Surveillance System (CCTV) 3. Local Area Network (LAN) 4. Wireless Local Area Network (WLAN) 5. Public Address and Announcement System (PA) 6. Audi Visual Accessories
Contract Position	Main Contractor
Client	ADAC
Project Year	2013
Project Location	Abu Dhabi,UAE
Project Type	Other

67. Constant Current Regulator

Project Description	Supply, Installation and Maintenance of 17 Constant Current Regulators at Abu Dhabi International Airport
Contract Position	Main Contractor
Client	ADAC
Project Year	2013
Project Location	Abu Dhabi,UAE
Project Type	Other

68. Wake Vortex Detection System (LIDAR)

Project Description	Supply, Installation & Commissioning of a complete Wake Vortex Detection System at Dubai International Airport, for the measurement and recording of the In-Ground(ING) and Outer-Ground(ONG) effects of wake turbulence at approaches to Runways 12 and 30 at Dubai International airport. The wake vortex detection system is based on the pulsed Doppler Light Detection & Ranging(LIDAR) technology, and the collected wake vortex data is fed into an analysis project as part of several inputs, to construct a safety case and approval for dual stream approaches in Dubai Airport, in order to improve airport capacity. The scope originally included 2 LIDARs, and a 3rd LIDAR was ordered additionally as per the analysis requirements.
Contract Position	Main Contractor
Client	Dubai International Airport (Military)
Project Year	2012
Project Location	Dubai,UAE
Project Type	Other

69. Special Airport and Security Systems - Pre-Clearance Facility (PCF)

Project Description	Design & Implementation of IT, Security and Special Systems for Pre-Clearance Facility(PCF) at Abu Dhabi International Airport Our scope consist of Design, Supply, Installation, Integration, Commissioning, and DLP support for the following special airport systems: - Physical Security Systems(PSS), consisting of: a. CCTV Surveillance System, b. Access Control & Management System, c. Intrusion Detection System, and d. Duress Alarm System - Queue management System - Video Information Display & Guidance System - Tetra Radio Communication System - Passenger WiFi System - IP telephony system - Public Address (PA) - Extension of existing airport security surveillance & access control system(SACS ADIA) - Supply of all specialised IT hardware(servers, workstations, peripherals, displays) and software for USCBP exclusive use - Airport Special Systems Extensions - FIDS, IPTV, Master Clock - Active(CNE) & Passive(SCN) Network Design & Implementation to serve all the above systems and network uplinks to existing core rooms in the airport
Contract Position	Sub as Design & Build Specialised Contractor
Client	ADAC
Project Year	2012
Project Location	Abu Dhabi,UAE
Project Type	Other

70. Instrument Landing System

Project Description	Supply, Installation and Commissioning of Category 1 Instrument Landing System for Fujairah International Airport, including: • ILS replacement site survey and design • Installation & Commissioning of LOC & GP systems • Installation & Commissioning of Remote Control & RMM • Flight Check and in
Contract Position	Main Contractor
Client	Fujairah Civil Aviation

Project Year	2012
Project Location	Fujairah,UAE
Project Type	Other

71. RELOCATION SERVICES FOR PASSIVE NETWORKS FOR VARIOUS APRON SYSTEMS

Project Description	Removal,re-installation,testing and commissioning of passive network infrastructure(Fiber & copper) for VDGS DCS/BRS ,CCTV for the new remote hardstsnds at Abudhabi international Airport.
Contract Position	Subcontractor
Client	SCADIA/ADAC
Project Year	2012
Project Location	Abu Dhabi,UAE
Project Type	Other

72. Relocation of Existing DVOR and DME

Project Description	Dismantling the Existing DVOR/DME and reinstalling the same in another location inside Sharjah International Airport and Commissioning & SAT
Contract Position	Sub Contractor
Client	Wade Adams Sharja LLC
Project Year	2011
Project Location	Sharjah,UAE
Project Type	Other

73. Airfield Infrastructure and Support Systems for ATC, Comms, Nav aids and Surveillance

Project Description	Design, Supply, Installation, Testing and Commissioning of all NDIA Airfield Shelters with all the ancillary works/subsystems including: redundant power supplies (UPS and DC power), Fire Suppression (FM200), Redundant Air conditioning, Intrusion Detection, monitoring of temperature and other equipment status with interface to general alarm system and complete fit out with Raised Flooring, Cable containment system, Electrical lighting wiring and Distribution panels. In addition, the project scope includes supply and installation of special GRP cable containment system for the middle marker piers, shallow water installation of middle marker shelters, in-building cable containment systems for Air Traffic Control Tower (ATCT) building and VCR, Apron Tower Cabs, MET Station, Transmitter and Receiver buildings and cross site 3-phase cabling from all the shelters to power feeder substations. Bayanat executed this project as turnkey, from initial design through detailed design, construction, testing & commissioning, and handing over, in close co-ordination with the main stakeholders and authorities.
Contract Position	Sub Contractor
Client	Selex Sistemi Integrati
Project Year	2011
Project Location	Doha, Qatar
Project Type	Other

74. VHF/UHF Radio and VCCS System Requirements

Project Description	Design, Supply, Install, Testing and Commissioning of Al Ain International Airport UHF/VHF and VCCS System requirement
Contract Position	Main Contractor
Client	ADAC
Project Year	2011
Project Location	Al Ain, UAE
Project Type	Other

75. Operability and Maintenance of the Site Office-NDIA

Project Description	Operation & Maintenance of CP35 Contractor's Site offices and laydown area.
Contract Position	Sub Contractor
Client	Selex Systemi integrati
Project Year	2011
Project Location	Doha,Qatar
Project Type	Service

76. Relocation of Existing DVOR and DME

Project Description	Dismantling the Existing DVOR/DME reInstalling the same in another location inside Sharjah International Airport Commissioning & SAT.
Contract Position	Subcontractor
Client	Wade Adams Sharja LLC
Project Year	2011
Project Location	Sharjah,UAE
Project Type	Other

77. Ricochet additional Screen Recording

Project Description	Supply, Installation, Testing, Commissioning and SAT of Ricochet additional screen recording.
Contract Position	Main Contractor
Client	Dubai Airport
Project Year	2011
Project Location	Dubai,UAE
Project Type	Other

78. Airfield Ground Lighting System

Project Description	Detailed Design of airfield Ground Lighting(AGL) System.
Contract Position	Subcontractor
Client	Galfar Engineering & Contracting S AOG
Project Year	2011
Project Location	Dubai,Oman
Project Type	Other

79. Airfield Infrastructure and Support Systems for ATC, Comms, Nav aids and Surveillance

Project Description	<p>Design, Supply, Installation, Testing and Commissioning of all NDIA Airfield Shelters with all the ancillary works/subsystems including: redundant power supplies (UPS and DC power), Fire Suppression (FM200), Redundant Air conditioning, Intrusion Detection, monitoring of temperature and other equipment status with interface to general alarm system and complete fit out with Raised Flooring, Cable containment system, Electrical lighting wiring and Distribution panels. In addition, the project scope includes supply and installation of special GRP cable containment system for the middle marker piers, shallow water installation of middle marker shelters, in - building cable containment systems for Air Traffic Control Tower (ATCT) building and VCR, Apron Tower Cabs, MET Station, Transmitter and Receiver buildings and cross site 3 - phase cabling from all the shelters to power feeder substations. Bayanat executed this project as turnkey, from initial design through detailed design, construction, testing & commissioning, and handing over, in close co - ordination with the main stakeholders and authorities.</p>
Contract Position	Subcontractor
Client	Selex Sistemi Integrati

Project Year	2011
Project Location	Doha,Qatar
Project Type	Other

80. VHF/UHF Radio and VCCS System Requirements

Project Description	Design, Supply, Install, Testing and commissioning of Al Ain International Airport UHF/VHF and VCCS System requirement.
Contract Position	Main Contractor
Client	ADAC
Project Year	2011
Project Location	Al Ain,UAE
Project Type	Other

81. Terminal 1 Refurbishment

Project Description	Supply and installation of structural cabling system package,voice cabling and CUTE devices.
Contract Position	Subcontractor
Client	ADAC
Project Year	2011
Project Location	Abu Dhabi,UAE
Project Type	Other

82. Passive and Active Network for Various Apron Systems

Project Description	Design, Supply, Installation, testing and commissioning of Passive and Active network infrastructure for VDGS,DCS/BRS, CCTV for the new remote Hardstands at Abudhabi
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	International Airport.
Contract Position	Subcontractor
Client	SCADIA/ADAC
Project Year	2011
Project Location	Abu Dhabi,UAE
Project Type	Other

83. Antennas for Multilateration Surveillance System, Shelter, Civil works

Project Description	Installation of antennas for Multilateration Surveillance Systems along required shelters and civil works.
Contract Position	Sub Contractor
Client	Qatar Civil Aviation
Project Year	2010
Project Location	Doha,Qatar
Project Type	Other

84. Master System Integration, VHF radio solutions and Recording System

Project Description	Performed master system integration for watch room and supplied and installed VHF Radio solutions and recording system.
Contract Position	Main Contractor
Client	DCAA
Project Year	2010
Project Location	Jebel Ali,UAE
Project Type	Other

85. Infrastructure works for ATC Tower Integration

Project Description	Supply, installation and commissioning of Data distribution Systems (Fiber optic & copper) and power distribution works for the Jebel Ali AMIA Main ATC tower and Technical Block.
Contract Position	Subcontractor
Client	NG Park Air Systems
Project Year	2010
Project Location	Dubai, UAE
Project Type	Other

86. ATC Legal Recording System

Project Description	Supply and Installation of Air Control Legal recording system.
Contract Position	Main Contractor
Client	DCAA
Project Year	2010
Project Location	Jebel Ali, UAE
Project Type	Other

87. Fibre Optic Backbone for ATC systems and supply of various Telecommunication Devices

Project Description	Supply, installation and commissioning of new fiber optics Links enabling connectivity of Abu Dhabi Airport's new ATCC with other remote building to serve as new backbone for the new tower. In order to ensure Connectivity channels, BAES IS also scoped to design, supply and install a complete ring of multiplexing devices with appropriate modules. In addition to the above, BAES is to design, supply and install interface between Radio center and new voice switch supplied for new ATCC.
Contract Position	Main Contractor

Client	SCADIA/ADAC
Project Year	2010
Project Location	Abu Dhabi,UAE
Project Type	Other

88. Antennas for Multilateration Surveillance System, Shelter, Civil works

Project Description	Installation of antennas of Multilateration Surveillance Systems along required shelters and civil works.
Contract Position	Subcontractor
Client	Qatar Civil Aviation
Project Year	2010
Project Location	Doha,Qatar
Project Type	Other

89. Multilateration Surveillance System

Project Description	Project Management , Installation of Multilateration Surveillance Systems including Civil and Electrical works at Dubai International Airport.
Contract Position	Main Contractor
Client	DCAA
Project Year	2010
Project Location	Dubai,UAE
Project Type	Other

90. Instrument Landing System

Project Description	Design,supply and install of ILS and DME
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systems, Fiber Optics backbone and Flight calibration for successful ICAO CAT I certification.

Contract Position	Main Contractor
Client	SCADIA/ADAC
Project Year	2010
Project Location	Abu Dhabi, UAE
Project Type	Other

91. Service Level Agreement (24x7)

Project Description	Awarded SLA for the onsite maintenance of all Abu Dhabi terminals (1, 1A, 2, 3 and City Terminal) with coverage of the FIDS, Master clocks, PA/PV, LAN network and other IT systems. BAES will ensure throughout the duration of contract a team of 7 (Engineers and help desk operators).
Contract Position	Main Contractor
Client	SCADIA/ADAC
Project Year	2010
Project Location	Abu Dhabi, UAE
Project Type	Other

92. Structure Cabling and Infrastructure Works

Project Description	Provided structures cabling and infrastructures works for ATC main tower and equipment room.
Contract Position	Subcontractor
Client	ADAC
Project Year	2010
Project Location	Abu Dhabi, UAE
Project Type	Other

93. Maintenance for Mobile Airfield Lighting Monitoring System

Project Description	Maintenance Service for Mobile Airfield Light Monitoring System at ADIA.
Contract Position	Subcontractor
Client	ADAC
Project Year	2009
Project Location	Abu Dhabi,UAE
Project Type	Other

94. Legal Voice and Radar Recording and Replay Systems

Project Description	Supply, installation and commissioning of the legal voice and radar recording and replay systems to facilitate the operations through renovations and upgrades of the Bateen Airport as per the client's request.
Contract Position	Main Contractor
Client	SCADIA/ADAC
Project Year	2009
Project Location	Abu Dhabi,UAE
Project Type	Other

95. Wind Indicator & PAPI System

Project Description	Supply and installation of Wind direction Indicator and precision Approach Path Indicator (PAPI) Systems with necessary CCR and civil works infrastructure.
Contract Position	Main Contractor
Client	SCADIA/ADAC

Project Year	2009
Project Location	Abu Dhabi,UAE
Project Type	Other

96. Mobile Airfield Lighting Monitoring System

Project Description	Supply of MALMS-Mobile Airfield Lighting Monitoring Systems for Abu Dhabi Airport, including Photometric Commissioning of the North Runway Airfield Ground Lights.
Contract Position	Subcontractor
Client	SCADIA/ADAC
Project Year	2009
Project Location	Abu Dhabi,UAE
Project Type	Other

97. Voice Communication Control System

Project Description	Project Management and Installation of VCCS system at Al Maktoum International Airport (DWC)
Contract Position	Subcontractor & Agent
Client	DCAA - for DWC
Project Year	2008
Project Location	Jebel Ali,UAE
Project Type	Other

98. UHF/ VHF Radio Communication System

Project Description	Project Management and Installation of UHF/VHF Radio system
Contract Position	Subcontractor & Agent

Client	DCAA – for DWC
Project Year	2008
Project Location	Jebel Ali,UAE
Project Type	Other

99. Instrument Landing System

Project Description	Supply, Installation, Commissioning and Flight Check of 2 ILS/DME catIIIB (Instrument Landing System, Distance measurement Equipment) on the North Runway.
Contract Position	Main Contractor
Client	SCADIA / ADAC
Project Year	2008
Project Location	Abu Dhabi,UAE
Project Type	Other

100. UHF/VHF Radio Communication System

Project Description	Supply, Installation, Testing and Commissioning of UHF/VHF Ground to Air Radio Communication System.
Contract Position	Sub Contractor
Client	SCADIA / ADAC
Project Year	2008
Project Location	Abu Dhabi,UAE
Project Type	Other

101. Surface Movement Guidance System and Multilateration Systems

Project Description	Project Management, Installation of SMGS, GMR
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	and Multilateration systems
Contract Position	Subcontractor & Agent
Client	DCAA - for DWC
Project Year	2008
Project Location	Jebel Ali,UAE
Project Type	Other

102. Digital End to End Communication for new centre

Project Description	Install Digital End to End Communication Systems for new ATC centre of GCAA (inclusive of UHF/VHF Ground to Air and VCCS Systems)
Contract Position	Subcontractor & Agent
Client	GCAA
Project Year	2008
Project Location	Abu Dhabi,UAE
Project Type	Other

103. Public Address / Voice Evacuation Systems

Project Description	Supply and installation of Public Adress/Voice Evacuation System for the North Runway Fire Stations in Abu Dhabi international Airport.
Contract Position	Main Contractor
Client	SCADIA/ADAC
Project Year	2008
Project Location	Abu Dhabi,UAE
Project Type	Other

104. IntelliDAR TM system for advance surface surveillance

Project Description	Supply, Installation and Commissioning of IntelliDAR™ system for Advanced Surface Surveillance and Hot Spot Monitoring for the North Runway.
Contract Position	Main Contractor
Client	SCADIA/ADAC
Project Year	2008
Project Location	Abu Dhabi,UAE
Project Type	Other

105. Frangible Masts

Project Description	Supply of Frangible Masts (according to ICAO Aerodrome Design) to allow for CAT 111 certification, whereas all Masts within the range of 120M from centerline to be replaced into frangible masts.
Contract Position	Supplier & Agent
Client	DCAA
Project Year	2008
Project Location	Dubai,UAE
Project Type	Other

106. Visual Docking Guidance System

Project Description	Installation of the Visual Docking Guidance System and Gate Operating system at Abu Dhabi Airport including the related LAN network Cabling infrastructure.
Contract Position	Subcontractor
Client	SCADIA/ADAC
Project Year	2008
Project Location	Abu Dhabi,UAE
Project Type	Other

107. Fibre Optic Backbone for AGL system

Project Description	Supply, Installation and Commissioning of Fiber Optics Backbone for the control of the AGL system.
Contract Position	Subcontractor
Client	SCADIA/ADAC
Project Year	2008
Project Location	Abu Dhabi,UAE
Project Type	Other

108. Special Airport Systems Integration

Project Description	As part of Terminal 3 Construction, BAES provided the Special Airports Systems Package with the design, supply, installation & commissioning and maintenance of the following systems: •Baggage Reconciliation Systems (BRS) •Common Use Terminal Equipment (CUTE) •Flight Display System (FIDS) •Public Address Systems & Voice Alarm (PA/VA) •Master Clocks Systems (MCS) •Master Antenna Television (MATV) •Suspect Baggage Tracking System •Digital Dynamic Signage System •Local Area And Wireless Network •MOI/Police/Customs LAN •Structured Cabling System for all the above systems. •Telephone Cabling
Contract Position	Subcontractor
Client	SCADIA/ADAC
Project Year	2008
Project Location	Abu Dhabi,UAE
Project Type	Other

109. Mobile Airfield Lighting Monitoring System

Project Description	Supply, install and commission the MALMS
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mobile airfield lighting calibration system including a photometric bench at Dubai International Airport.

Contract Position	Sub Contractor
Client	DCAA
Project Year	2007
Project Location	Dubai,UAE
Project Type	Other

110. Baggage Handling System

Project Description	Rebuilding of Dubai Airport's Royal Wing Terminal baggage handling System to simplify operation and integration with the X-ray Machine and Building monitoring system.
Contract Position	Main Contractor
Client	DCAA
Project Year	2007
Project Location	Dubai,UAE
Project Type	Other

111. Instrument Landing System

Project Description	Project Management, Installation of 2 Instrument Landing Systems
Contract Position	Subcontractor & Agent
Client	DCAA - for DWC
Project Year	2007
Project Location	Jebel Ali,UAE
Project Type	Other

112. Instrument Landing System

Project Description	Supply, installation and commissioning of 2 Instrument Landing Systems for Dubai International Airport North Runway.
Contract Position	Subcontractor & Agent
Client	DCAA
Project Year	2007
Project Location	Dubai,UAE
Project Type	Other

113. Refurbishment of Flight Information Display Systems

Project Description	Refurbishment of FIDS Displays including replacing old CRT displays by new TFT.
Contract Position	Main Contractor
Client	SCADIA/ADAC
Project Year	2007
Project Location	Abu Dhabi,UAE
Project Type	Other

114. Refurbishment of FIDS Display systems

Project Description	Refurbishment of FIDS Displays including replacing old CRT displays by new TFT.
Contract Position	Main Contractor
Client	SCADIA/ADAC
Project Year	2007
Project Location	Abu Dhabi,UAE
Project Type	Other

115. Digital Recording and Replay System (Radar and Data)

Project Description	Supply, installation and commissioning of Digital Recorder and Playback for the ATC Tower.
Contract Position	Main Contractor
Client	ADAC
Project Year	2006
Project Location	Al Ain,UAE
Project Type	Other

116. Instrument Landing Systems

Project Description	Supply, installation and commissioning of 1 Instrument Landing Systems.
Contract Position	Agent & Subcontractor
Client	Sharjah Civil Aviation
Project Year	2006
Project Location	Sharjah,UAE
Project Type	Other

117. Safety NETS and Recording and Playback Systems

Project Description	Supply and Installation of Safety NETS and RPS systems for airborne movement monitoring and information storing and retrieving.
Contract Position	Main Contractor
Client	Fujairah Civil Aviation
Project Year	2006
Project Location	Fujairah,UAE
Project Type	Other

118. Digital Recording and Replay System (Radar and Data)

Project Description	Supply, installation and commissioning of Digital Recorder and Playback for the ATC Tower.
Contract Position	Main Contractor
Client	ADAC
Project Year	2006
Project Location	Al Ain,UAE
Project Type	Other

119. Instrument Landing Systems

Project Description	Supply, installation and commissioning of 1 Instrument Landing Systems.
Contract Position	Subcontractor & Agent
Client	Sharjah Civil Aviation
Project Year	2006
Project Location	Sharjah,UAE
Project Type	Other

120. Local Area Networks and Structured Cabling Systems

Project Description	Supply, installation and commissioning of Airport (Local Area Networks and Structured Cabling Systems for the SITA Cute Networks.
Contract Position	Sub Contractor
Client	Fujairah Civil Aviation
Project Year	2006
Project Location	Fujairah,UAE
Project Type	Other

121. Radar Integration

Project Description	ATC Radar Integration with wide area radar network
Contract Position	Agent & Subcontractor
Client	
Project Year	2005
Project Location	Abu Dhabi,UAE
Project Type	Other

122. Refurbishment of FIDS Database

Project Description	Updating the Existing FIDS Database to cater for new requirements
Contract Position	Agent & Subcontractor
Client	ADIA
Project Year	2005
Project Location	Abu Dhabi,UAE
Project Type	Other

123. Local Area Networks and Structured Cabling Systems

Project Description	Supply, installation and commissioning of Airport (Local Area Networks and Structured Cabling Systems) for the Cute Networks
Contract Position	Subcontractor
Client	Sharjah Civil Aviation
Project Year	2005
Project Location	Sharjah,UAE
Project Type	Other

124. Special Airport Systems Integration

Project Description	Extending all the services of FIDS / CUTE and PA for T1A and T2 including all the necessary networks (Fibre , UTP and active switching).
Contract Position	Sub Contractor
Client	ADIA
Project Year	2005
Project Location	Abu Dhabi,UAE
Project Type	Other

125. Instrument Landing Systems

Project Description	Supply, installation and commissioning of 2 Instrument Landing Systems for Dubai International Airport South Runway.
Contract Position	Agent & Subcontractor
Client	DCAA
Project Year	2004
Project Location	Dubai,UAE
Project Type	Other

126. Departure Control System & Baggage Reconciliation System

Project Description	Supply, installation and Commissioning of SITA Common use Terminal Equipment (CUTE) in addition to Passenger Handling systems, Baggage Reconciliation system (BRS) and Local Departure Control System (LDCS) with all necessary passive and active network and containment works
Contract Position	Contractor
Client	ADIA

Project Year	2004
Project Location	Al Ain,UAE
Project Type	Other

127. Approach Radar Display

Project Description	Supply, installation and Commissioning of NOVA Approach Display Radar
Contract Position	Contractor
Client	Fujairah Civil Aviation
Project Year	2004
Project Location	Fujairah,UAE
Project Type	Other

128. Mobile Airfield Lighting Monitoring System

Project Description	Supply, installation and commissioning of an airfield lighting Calibration System
Contract Position	Main Contractor
Client	
Project Year	2004
Project Location	Abu Dhabi,UAE
Project Type	Other

129. Fibre optic backbone for PSR/MSSR

Project Description	Supply, installation and commissioning Fibre network along with a Multiplexing solution for Primary and Secondary Radars at Abu Dhabi and Al Ain International Airports
Contract Position	Sub Contractor
Client	ADIA

Project Year	2004
Project Location	Al Ain,UAE
Project Type	Other

130. Airfield Ground Lighting System for South Airfield Development and Rehabilitation (Package 1)

Project Description	Part of runway refurbishment work we are contracted to do: - Supply and installation of Airfield Ground Lighting (AGL) system and Airfield Lighting and Control and Monitoring Systems (ALCMS) including testing and commissioning to achieve fully operational CATIIB routing system. - Supply and installation of 2 new CATIIB Instrument Landing System - Refurbishment and relocation of RVR System
Contract Position	Sub Contractor
Client	ADAC
Project Year	2003
Project Location	Abu Dhabi,UAE
Project Type	Other

131. A-SMGCS (Advanced Surface Movement Guidance and Control System)

Project Description	Supply, installation and commissioning of ground movement Radars for Abu Dhabi International Airport.
Contract Position	Agent & Subcontractor
Client	ADIA
Project Year	2003
Project Location	Abu Dhabi,UAE
Project Type	Other

132. Ground Movement Radar

Project Description	Supply, installation and commissioning of 3-ground movement Radars for Dubai International Airport.
Contract Position	Agent & Subcontractor
Client	DCAA
Project Year	2003
Project Location	Dubai,UAE
Project Type	Other

133. Air Traffic Control Systems for Emergency control Tower

Project Description	Supply, installation and commissioning of Air Traffic Control Systems for Abu Dhabi Emergency Tower
Contract Position	Sub-Contracto
Client	ADIA
Project Year	2003
Project Location	Abu Dhabi,UAE
Project Type	Other

134. Control and monitoring Center

Project Description	Supply, installation and commissioning 30 CCTV cameras over IP network belonging to the Immigration Department in Dubai Airport. Design and install a control centre for the same
Contract Position	Contractor
Client	DCAA
Project Year	2003
Project Location	Dubai,UAE
Project Type	Other

135. Interactive TV system for the Airport Hotel

Project Description	Supply, installation and commissioning of hospitality system for Abu Dhabi Airport Hotel
Contract Position	Contractor
Client	
Project Year	2003
Project Location	Abu Dhabi,UAE
Project Type	Other

136. Refurbishment of Announcement Systems and FIDS in new Passenger Halls and Transit hotels

Project Description	Supply, installation and commissioning of new plasma displays and extending the Public address to cover the new areas with announcement capabilities.
Contract Position	Contractor
Client	ADIA
Project Year	2002
Project Location	Abu Dhabi,UAE
Project Type	Other

137. Radar Simulator omdb

Project Description	Supply, installation and commissioning of Radar Simulator omdb for Dubai International Airport.
Contract Position	Prime Contractor
Client	DCAA
Project Year	2002
Project Location	Dubai,UAE

Project Type Other

138. Meteorological information display systems

Project Description	Supply, installation and commissioning of MET information integration with FIDS systems.
Contract Position	Prime Contractor
Client	
Project Year	2001
Project Location	Abu Dhabi,UAE
Project Type	Other

139. Renewal and Development of Instrument Landing Systems

Project Description	Renewal and development of automatic instrument landing systems.
Contract Position	Sub Contractor
Client	ADIA
Project Year	2000
Project Location	Abu Dhabi,UAE
Project Type	Other

140. Flight Information Display System

Project Description	Supply, installation & commissioning Flight Information Display
Contract Position	Prime Contractor
Client	ADIA
Project Year	1999
Project Location	Al Ain,UAE

Project Type

Other

141. Flight Information Display System and Public Address System

Project Description

Supply, installation & commissioning Flight Information Display

Contract Position

Prime Contractor

Client

ADIA

Project Year

1999

Project Location

Abu Dhabi,UAE

Project Type

Other