



Corporate Profile

BAYANAT AIRPORTS ENGINEERING & SUPPLIES

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INDEX

BAYANAT ENGINEERING DNA	Page 1 - 1
BAYANAT ENGINEERING PLEDGE	Page 2 - 3
BAYANAT ENGINEERING BOUQUET	Page 4 - 5
BAYANAT ENGINEERING GUARANTEE	Page 6 - 6
BAYANAT ENGINEERING POWER OF PARTNERSHIP	Page 7 - 7
COMMERCIAL LICENSE	Page 8 - 9

BAYANAT ENGINEERING DNA



Bayanat Engineering was established in 1983, out of experience and commitment, with the vision to deliver excellence and precision.

This precision is key at Bayanat Engineering, especially, as “Bayanat” refers to DATA in Arabic.

The Group is specialised in Air Traffic Management, Airside and Terminal Systems, with the deployment of a wide range of Communication, Navigation, Surveillance, Meteorological, Traffic Management, Passenger and Operation Management, Lighting, Security and Information Technologies.

The company’s background being ICT, we focus on providing concrete solutions to every challenges.

Bayanat Engineering is an avant-gardist player of the aviation sector in the Middle East Region.

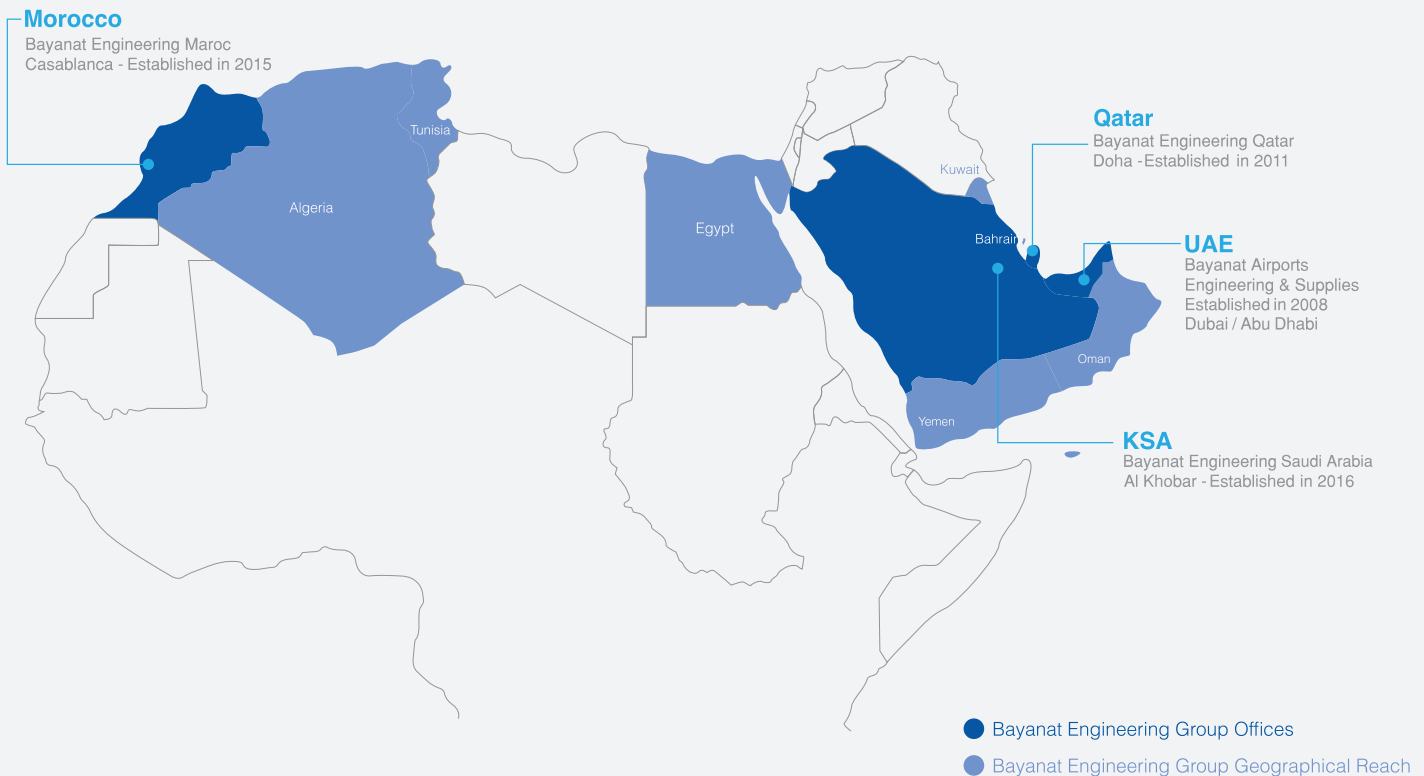
We believe in excellence & on the-dot execution, powered by experience and knowledge. But more than that, **we believe in Trust.**

This trust was earned over the past two decades from our patrons and clients who believe in our efficiency and timely handover of their projects.

It took us beyond Abu Dhabi, to Dubai, Doha, Casablanca and Saudi Arabia.

Our Unique Selling Proposition is simple: excellent track record. The figures speak for themselves: Bayanat Engineering has successfully executed more than 1,200 Civil and Military major airports projects in the UAE and throughout the GCC.

Our reputation is inseparable of the GCC region’s aviation history.



Yes, we have a mission. To build the best airports in the world, that are efficient and safe, by bringing & adapting new technologies.

Since our first airport project in 1998, the Group has been serving existing and new Airport Authorities, Air Navigation Service Providers, Civil Aviation Authorities, Military Authorities, Security & Customs Authorities and Meteorological Departments.

At Bayanat Engineering, we believe in Total Solutions. Right from conceptualisation of airports to execution, and beyond. We participate in the design of systems tailored to airports requirements that are efficient both from technical and commercial aspects.



They trust our professionalism:



Our objective is not only to deliver airport solutions successfully, but to be the leading player and advisor in the aviation industry, while working closely with both civil contractors & airport authorities, to deliver unmatched services as well as a wealth of innovation, in Airports, and beyond.

In fact, our deep knowledge in solutions and engineering does not confine to aviation alone. We are equally providing systems to firms belonging to many other sectors such as oil and gas, defence, maritime and energy.

We will remain a strategic partner with all our clients, and stakeholders, as we set innovation and better technology in the heart of our realizations.

A large, light grey decorative graphic consisting of several concentric circles and radial lines, resembling a stylized target or a circular architectural element, is centered on the page.

“ We value integrity and efficiency more than anything. Our pledge is to strive to deliver the best, flying with innovation, fortified with the best technology available and land your projects safely and timely. ”

BAYANAT ENGINEERING BOUQUET



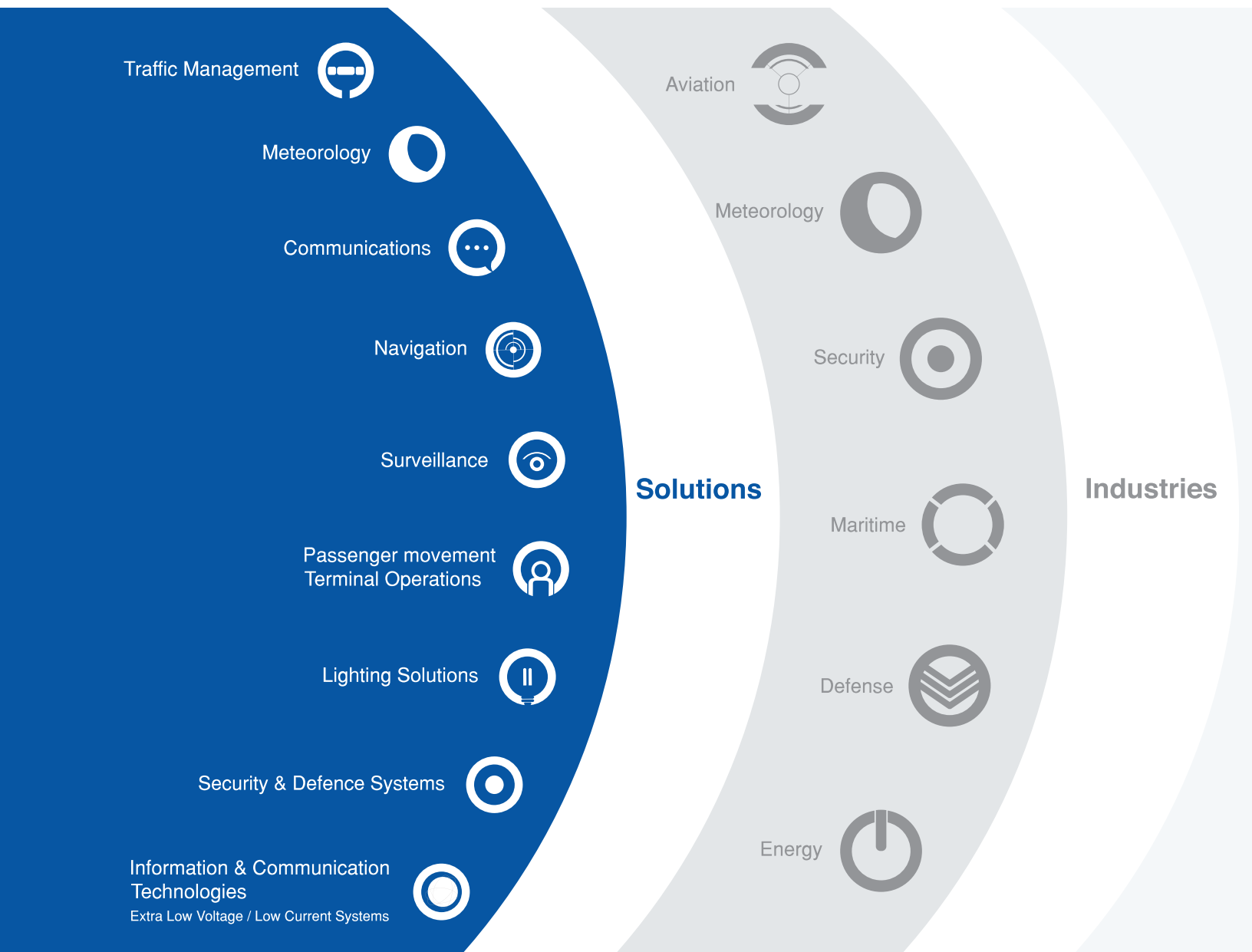
Our strength is our capability to integrate various technologies in environments where quality, safety and security are the main drivers, thus helping clients in achieving sustainability.

We select products suitable for deployment in airports environment.

We integrate them with existing systems thus solving complex interfacing problems.

We offer a unique combination of IT knowledge, connected networks, communication and Electro-Mechanical solutions, in addition to our broad experience in specific airport systems.

Bayanat Engineering's expertise is not limited to supply, contracting and implementation of airport and aviation systems only:





Professional Services

- Supply
- Installation
- Supervision & Technical Support
- Integration
- Commissioning
- Maintenance and Servicing



Capabilities

- Marketing
- Design & Consultancy
- Project Management
- Managed Services
- Training

We are a well trusted company accumulating new orders from our loyal clients.

This is the reward we have for the prompt and efficient execution of projects.

We handle projects with commitment and integrity. Our main motivation is to meet our client requirements and keep them satisfied.

Yes, we can boast of being knowledgeable and transparent while managing projects as we understand the necessity to remain flexible.

Our versatility enables us to manage projects of any stature, from small projects to large-size complex programs, with equal dexterity.

We have also built our reputation on a solid track record of quality, efficiency, dependability and exceptional customer services.

We employ a Quality Management System, and thus Bayanat Engineering was accredited with ISO 9001:2008, BS OHSAS 18001:2007 and ISO 14001:2004, certified by TUV SUD.

We gather the latest Air Navigation Technologies & Procedures, by working closely with the authorities, and being member of relevant organizations such as Civil Air Navigation Services Organisation (CANSO).



BAYANAT ENGINEERING POWER OF PARTNERSHIP

Partnerships make us strong, competitive and allow us to stay ahead of others in the market. We have partnered with leading worldwide technology providers to deliver the latest aviation technologies, with the highest standards.

The quest for new technology is unending. We keep ourselves abreast of the state-of-the-art technology by participating, accompanied by our partners, in major local and international events in order to broaden our partnerships and to align ourselves with the market's offer and demand. Because we want to serve our clients with the latest available technology and innovative solutions.

NORTHROP GRUMMAN
PARK AIR SYSTEMS



FREQUENTIS

Raytheon



MICRONAV



VAISALA



SIEMENS



COMBITECH



Nexans



رخصة تجارية

Commercial License

License No	:	CN-1137892	:	رقم الرخصة
ADCCI No	:	240952	:	عضوية الغرفة
Establishment Card MOHRE	:	636103	:	وزارة الموارد البشرية والتوطين: بطاقة المنشأة
Establishment Card ICA	:		:	الهيئة الاتحادية للهوية والجنسية- بطاقة المنشأة
Legal Form	:	Limited Liability Company	:	شركة ذات مسؤولية محدودة الشكل القانوني
Trade Name	:	BAYANAT AIRPORTS ENGINEERING & SUPPLIES CO. L L C	:	بيانات لهندسة وتجهيزات المطارات ذ م م الإسم التجاري
Establishment Date	:	14/02/2008	:	تاريخ تأسيس المنشأة
Issue Date	:	06/12/2021	:	تاريخ الإصدار
Expiry Date	:	18/12/2022	:	تاريخ الإنتهاء

الصلة Role	الجنسية Nationality	الملاك / الشركاء Owners / Partners	الرمز No.
شريك Partner	الإمارات العربية المتحدة United Arab Emirates	سلطان العالمية القابضة - ذ م م SULTAN INTERNATIONAL HOLDING-L.L.C	41000812
شريك Partner	جزر العذراء البريطانية British Virgin Islands	بيانات انجينيرنج جروب لميتد BAYANAT ENGINEERING GROUP LIMITED	41221294

Commercial Activities :	الأنشطة التجارية
- Telecommunication Systems Equipment Installation and Maintenance	- تركيب وصيانة معدات أنظمة الاتصالات السلكية واللاسلكية
- Security & Surveillance Systems Installation & Maintenance	- تركيب معدات وأجهزة الأمن والمراقبة وصيانتها
- Wholesale of Airport Equipment Trading	- تجارة معدات المطارات - بالجملة
- Computer Infrastructure Establishment, Institution and Maintenance	- انشاء وتأسيس وصيانة البنية التحتية للحاسب الآلي
- Services, Management and Operation of Computer Networks	- خدمات إدارة وتشغيل شبكات الحاسب الآلي
- Electrical Equipment Installation and Operation	- تركيب وتشغيل المعدات الكهربائية
- Wholesale Of Telecommunication Equipment Trading	- تجارة معدات الاتصال السلكية - بالجملة
- Installation of electrical wiring and fixtures	- تركيب التمديدات والتركيبات الكهربائية
- Trading of telecommunication equipment - Wholesale	- تجارة أجهزة ومعدات الاتصال اللاسلكية - بالجملة
- Development of control systems and command and control	- تطوير أنظمة التحكم والقيادة والسيطرة الخاصة
- Wire and Cable Trade - Wholesale	- تجارة الاسلاك والكابلات - بالجملة.
- Onshore And Offshore Oil And Gas Fields And Facilities Services	- خدمات حقول ومنشآت النفط والغاز البرية والبحرية

وثيقة معتمدة وصادرة بدون توقيع أو ختم من دائرة التنمية الاقتصادية - أبوظبي. للتحقق من صحة البيانات الواردة في الرخصة برجاء زيارة الموقع www.adbc.gov.ae

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وزارة الداخلية
القيادة العامة للدفاع المدني
MINISTRY OF INTERIOR
GEN. COMMAND OF CIVIL DEFENSE



رخصة تجارية Commercial License

License Details / تفاصيل الرخصة

License No.	616593	رقم الرخصة
Trade Name	BAYANAT AIRPORTS ENGINEERING & SUPPLIES CO. L.L.C (DUBAI BR)	الإسم التجاري
Legal Type	Branch of Company Registered in other emirates	الشكل القانوني
Expiry Date	17/09/2022 تاريخ الإنتهاء	تاريخ الإصدار
D&B D-U-N-S ®	851178421 الرقم العالمي	رقم الرخصة الام
Register No.	رقم السجل التجاري	عضوية الغرفة
	Issue Date	18/09/2008
	Main License No.	616593
	DCCI No.	152913

License Members / الاطراف

Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الإسم	No./رقم الشخص
	Co. Owner / مالك الشركة	United Arab Emirates / الامارات	بيانات لهندسة و تجهيزات المطارات ذ م م	292317
	Manager / مدير	France / فرنسا	جورج حنوش	292320

License Activities / نشاط الرخصة التجارية

Airport Equipment Trading	تجارة معدات المطارات
Security Control & Alarm Equipment Trading	تجارة أجهزة ومعدات الإنذار والمراقبة
Security Systems & Equipment Trading	تجارة الاجهزة والمعدات الأمنية

Address / العنوان

Phone No	971-4-3306861	تليفون	P.O. Box	390035	صندوق بريد
Fax No	971-4-3306865	فاكس	Parcel ID	346-249	رقم القطعة
Mobile No	971-50-5958807	هاتف متحرك			مكتب رقم 901 ملك الشيخة مريم بنت راشد - بر دبي -- شارع الشيخ زايد

Email / البريد الإلكتروني

Remarks / الملاحظات

** رقم القيد في ابوظبي 1137892
17/10/2018

يرجى استكمال متطلبات و إجراءات إدارة نظم الحماية خلال 30 يوم من تاريخ التجديد أو تاريخ انتهاء الرخصة أيهما أقل و ذلك تفاديا لأي إجراء قانوني

Please complete requirements and procedures of department of protective systems with 30 days of renewal or the license expiry whichever is less, to avoid any legal action

Print Date 03/11/2021 9:57 تاريخ الطباعة Receipt No. 14124547 رقم الإيصال



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REFERENCES LIST

JANUARY 2022

Projects descriptions

Clients

Locations

Suppliers



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1. BACS Weapon Management System Maintenance Abu Dhabi International Airport

Project Description	Maintenance & Support of BACS Weapon Management System at USCBP facility in Abu Dhabi International Airport.
Contract Position	Main Contractor
Client	Abu Dhabi Airports Company (ADAC)
Project Start Date	December 2021
Project Completion Date	Ongoing (till December 2022)
Project Location	Abu Dhabi, UAE
Major Supplier	Leid Products

2. Weather Equipment Upgrade Dubai International Airport

Project Description	<p>Scope includes Design, Supply, Installation, Testing, Commissioning of Meteorological Systems for North Runway 12L - 30R and DXB MET headend upgrade and associated infrastructure at Dubai International Airport including:</p> <ul style="list-style-type: none"> • Upgradation of MET system including field devices of North Runway and Head End systems at DXB. • Maintenance platform for the RVRs. • Fiber links to the field sensor locations from the nearest shelter/ESS for the DAS Network connectivity • Power connection to the field sensor locations from the nearest shelter/ESS including redundant UPS system. • Safety Case assessment and Impact study. • Dismantling of existing North Runway Met system and Head end MET system at DXB during the transition phase. • Warranty & Maintenance services
Contract Position	Main Contractor
Client	Dubai Aviation Engineering Projects (DAEP)
Project Start Date	December 2021
Project Completion Date	Ongoing
Project Location	Dubai, UAE
Major Supplier	Vaisala, Lattix,

3. Mobile Airfield Lighting Monitoring System Dubai International Airport

Project Description	Supply, Commissioning, and Warranty Support of MALMS Photometric Bench Tester and MALMS Tablets at Dubai International Airport.
Contract Position	Main Contractor
Client	Dubai International Airport
Project Start Date	December 2021
Project Completion Date	Ongoing
Project Location	Dubai, UAE
Major Supplier	Tailor Made Systems

4. Bird Dispersal Audible System Al Bateen Executive Airport, Delma and Sir Baniyas Island Airports

Project Description	Scope includes Supply, Installation, Configuration, Testing, Commissioning and Training of Bird dispersal Audible system for safety vehicles for the following Abu Dhabi Airports: <ul style="list-style-type: none"> • Al Bateen Executive Airport • Delma Island Airport • Sir Baniyas Island Airport
Contract Position	Main Contractor
Client	Abu Dhabi Airports Company (ADAC)
Project Start Date	October 2021
Project Completion Date	Ongoing
Project Location	Abu Dhabi, UAE
Major Supplier	Scarecrow Aviation

5. VHF Radio System Warsan 3 – Flydubai Headquarters

Project Description	Supply, Installation, Testing and Commissioning of VHF Radio System for New Flydubai Headquarters at Warsan 3.
Contract Position	Sub Contractor
Client	Flydubai
Project Start Date	March 2021
Project Completion Date	July 2021
Project Location	Dubai, UAE
Major Supplier	Park Air Systems (UK)

6. Control Room Operator Consoles

Dubai International Airport

Project Description	Supply and Installation of Control Room Operator Professional Consoles for AT3 Training Room & OPS Room Supervisor Area
Contract Position	Sub Contractor
Client	Dubai International Airport
Project Start Date	July 2021
Project Completion Date	Ongoing
Project Location	Dubai, UAE
Major Supplier	LundHalsey

7. Crash Alarm System

Abu Dhabi International Airport

Project Description	Design, Supply, Installation, Testing & Commissioning of Crash Alarm and Notification System at Abu Dhabi International Airport (ADIA).
Contract Position	Main Contractor
Client	Abu Dhabi Airports
Project Start Date	October 2020
Project Completion Date	Ongoing
Project Location	Abu Dhabi, UAE
Major Supplier	ACAMS, Jotron, ASL

8. Network Infrastructure

Dubai and Al Maktoum International Airport

Project Description	Supply and installation of Cisco/HPE Aruba Switches for DXB and DWC and Multirole Operations Room (MOR) power and network infrastructure works
Contract Position	Main Contractor
Client	DANS
Project Start Date	October 2020
Project Completion Date	December 2020
Project Location	Dubai, UAE
Major Supplier	CISCO, Corning

9. Contingency Equipment Room (CER) for Dubai Airports

Dubai International Airport (DXB) and Al Maktoum Int'l Airport(DWC)

Project Description	<p>Dubai International Airport (DXB) & Al Maktoum International Airport (AMI/DWC) currently has a single equipment room, to house all of the CNS/ATM Systems required to provide Aerodrome Control Services. Each CNS/ATM equipment has considerable resilience; however, failure of the Equipment Room would cause severe disruption to the delivery of Aerodrome Control Services and the consequential impact on aircraft operations.</p> <p>The same is true for Al Maktoum International Airport (AMI) which also has a single equipment room,</p> <p>To address these concerns about resilience, there is an urgent requirement for two physically separated Contingency Equipment Rooms (CERs), located at DXB and DWC, with separate power and communications, which are totally independent of the associated main equipment room, and can take over the provision of CNS/ATM services to each associated ATCT Visual Control Room (VCR) and the Contingency VCR (CVCR), without any loss in services. Bayanat was awarded this prestigious multi-OEM systems integration project by DAEP in February 2020.</p> <p>Our scope of works in this important CER project include the following:</p> <ul style="list-style-type: none"> • Duplication of the PSR/MSSR RCMS equipment in the MER into the CER (DXB) • Duplication of the GMR RCMS equipment in the MER into the CER (DXB) • Software upgradation of the MLAT equipment in the MERs and duplication into the CERs • Software upgradation of the WAM equipment in the MER and duplication into the CER (DWC). • Splitting of the MET equipment in the MER and relocation in the CER; Local AWOS DB in each Airport; • Replacement of the existing D-ATIS in MERs and duplication of the new D-ATIS into the CERs • A split of the redundant CRCMS/ CMMS servers in the MERs and relocation to CERs • Video Wall in the CERs (to replicate existing MER Video Walls) • Upgradation of existing Voice and Data Recorders (VDR) in the MERs and duplication into CERs • Duplication of the remote control for the ILS/DME system in DXB CER; upgradation of the remote control for the ILS/DME system in DWC including slave panels for the Towers; • Firewall in the CERs • Master Systems Integration
Contract Position	Main Contractor
Client	Dubai Aviation Engineering Projects (DAEP)
Project Start Date	March 2020
Project Completion Date	Ongoing
Project Location	Dubai, UAE
Major OEM / Supplier subcontractors	SAAB Sensis, Frequentis, Guardrec, Vaisala, Lee Dickens, Thales, Indra Navia, CISCO

10. Runway Debris Monitoring System

Dubai International Airport

Project Description	Maintenance Support Service of (RDMS) of Runway Debris Monitoring System at Dubai International Airport.
Contract Position	Main Contractor
Client	Dubai Airports
Project Start Date	October 2020
Project Completion Date	Ongoing – till October 2023
Project Location	Dubai ,UEA
Major Supplier	Bayanat Airports Engineering and Supplies (BAES owned system)

11. Remote Controller for M7 Radio

UAE Air Force and Air Defense

Project Description	Supply of IP Remote Controller for Park Air M7 Radios
Contract Position	Main Contractor
Client	Injazat Data Systems
Project Start Date	October 2020
Project Completion Date	December 2020
Project Location	Abu Dhabi, UAE
Major Supplier	Park Air Systems

12. Automatic Weather Observation Stations

Al Ain International Airport and Al Bateen Executive Airport

Project Description	Automatic Weather Observation Stations Upgrade at Al Ain International Airport (AAIA) and Al Bateen Executive Airport (ABEA)
Contract Position	Main Contractor
Client	ADAC
Project Start Date	October 2019
Project Completion Date	November 2021
Project Location	Abu Dhabi, UAE
Major Supplier	Vaisala

13. Recalibration & Performance Verification of South Runway FOD Sensors

Dubai International Airport

Project Description	This project is a follow-on job on the original Runway Debris Monitoring System(RDMS) implemented in Dubai International Airport by Bayanat, and the scope includes: Re-calibration, Re-configuration, Re-testing, Re-commissioning of RDMS after the Runway Refurbishment works. <ul style="list-style-type: none"> • Annual Performance verification • Relocation of existing CO2 Sensor including Mast Foundation and associated existing power and data cabling, followed by Recalibration and re-commissioning of the sensor.
Contract Position	Main Contractor
Client	Dubai Aviation Engineering Projects (DAEP)
Project Start Date	July 2020
Project Completion Date	January 2021
Project Location	Dubai, UAE
Major Supplier	Bayanat Airports Engineering and Supplies

14. Voice and Data Recorder

Al Ain International Airport

Project Description	Supply, Installation, Testing & Commissioning of Voice & Data Recorder at Al Ain International Airport (AAIA)
Contract Position	Main Contractor
Client	ADAC
Project Start Date	October 2019
Project Completion Date	July 2021
Project Location	Abu Dhabi, UAE
Major Supplier	Jotron

15. Public Address and Voice Alarm System

Sharjah International Airport

Project Description	Supply and Installation of the new PAVA Headend to replace the Existing Terminal PAVA Headend includes replacing the existing BOUYER PAVA system with the following Head end Equipments and Field Equipments:
Contract Position	Main Contractor
Client	Sharjah Airport Authority
Project Start Date	October 2019
Project Completion Date	February 2020
Project Location	Sharjah, UAE
Major Supplier	ASL Middle East

16. Automatic Weather Observation Stations

Delma and Sir Bani Yas Airport

Project Description	Supply, Installation and Commissioning of Automatic Weather Stations at Delma & Sir Baniyas Airports
Contract Position	Main Contractor
Client	ADAC
Project Start Date	October 2019
Project Completion Date	May 2021
Project Location	Abu Dhabi, UAE
Major Supplier	Vaisala

17. MALMS Maintenance

Abu Dhabi International Airport

Project Description	Maintenance Support Contract for Mobile Airfield Lighting Monitoring System; including two no's of MALMS Mobile and one Photometric Bench Tester at Abu Dhabi International Airport. Services includes: Remote support Calibration services Hardware repair Software including updates for new MALMS reporting Database Maintenance MALMS User group Annual Site Visit
Contract Position	Main Contractor (till 2014)/Sub Contractor since then.
Client	ADAC
Project Start Date	October 2009 (renewed previous contracts)
Project Completion Date	February 2021
Project Location	Abu Dhabi, UAE
Major Supplier	TMS

18. Automatic Weather Observation Stations

AI Maktoum International Airport

Project Description	Automatic Weather Observation Stations Upgrade for AI Maktoum International Airport (DWC)
Contract Position	Main Contractor
Client	DANS
Project Start Date	July 2019
Project Completion Date	December 2019
Project Location	Abu Dhabi, UAE
Major Supplier	Vaisala

19. CCTV & Access Control Systems

Dubai International Airport and Al Maktoum International Airport

Project Description	<p>This project is an upgrade of the existing Airfield CCTV system and Access Control Equipment Installation at DXB & DWC (originally delivered by Bayanat in 2018), and the scope includes:</p> <ul style="list-style-type: none"> - Supply and Installation of Network Equipment at DXB & DWC and Improvement Works at DXB ESU SCN - Supply and Installation of KVM Equipments in DXB & DWC to Integrate CCTV Workstations into Existing ATES Video Wall - Preventive and Corrective Maintenance services for the existing DANS CCTV System in DXB & DWC.
Contract Position	Main Contractor
Client	Dubai Air Navigation Services (DANS)
Project Start Date	July 2019
Project Completion Date	April 2021
Project Location	Dubai, UAE
Major Supplier	Axis, Genetec, Aruba/HPE, Corning, APC, Dale, Netrack, KABA, Omnio Technologies

20. Structured Cabling System - Data at Source Infrastructure works

Dubai International Airport and Al Maktoum International Airport

Project Description	Data at Source Infrastructure including UPS works at DWC. Supply, Installation, Testing and commissioning of Fiber Optic Links at Dubai International Airport.
Contract Position	Main Contractor
Client	Dubai Air Navigation Services (DANS)
Project Start Date	July 2019
Project Completion Date	December 2019
Project Location	Dubai, UAE
Major Supplier	Corning, Netrack, APC

21. Public Address System

Abu Dhabi & Al Ain International Airport and Al Bateen Executive Airport

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 Start Date	January 2019
Project Completion Date	November 2019
Project Location	Abu Dhabi International Airport, Al Ain International Airport and Al Bateen Executive Airport
Major Supplier	ASL

22. Design & Build of VHF Radios Communication System

Abu Dhabi International Airport

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 Start Date	December 2018
Project Completion Date	September 2019
Project Location	Abu Dhabi International Airport
Major Supplier	Park Air Systems Ltd

23. CNS Systems for ATC Tower

Limited Disclosure of Information

Project Description	Design, Supply, Installation, Testing, Commissioning and Onsite Training of CNS/ATC systems for ATC Tower System Project at an un-disclosed location in the middle-east.
Contract Position	Main Contractor
Client	UAE Government
Project Start Date	December 2018
Project Completion Date	July 2019
Project Location	Limited Disclosure of Information
Major Supplier	Park Air Systems Ltd, Frequentis AG

24. Bio Acoustic Bird and wildlife Deterrent Dispersal System with Off Aerodrome Reporting (OAR) System

Abu Dhabi International Airport

Project Description	<p>Scope includes Supply, Installation, Testing, configuration, Commissioning and training of bird and wildlife deterrent dispersal equipment system to Abu Dhabi International Airport.</p> <p>Including:</p> <p>2 set of Base Unit (B.I.R.D TAB) and Handheld patrol units.</p> <p>1x Off Aerodrome Reporting (OAR) System to Abu Dhabi International Airport; system comprises:</p> <ul style="list-style-type: none"> • Handheld Tablet PC (10”) with Off Aerodrome Reporting (OAR) software pre-installed • SCARECROW O.A.R. Tablet Software • SCARECROW O.A.R. Reporting Software • 21km Imagery including wetland reserve
Contract Position	Main Contractor
Client	Abu Dhabi Airports
Project Start Date	September 2018 (Phased delivery)
Project Completion Date	August 2020
Project Location	Abu Dhabi, UAE
Major Supplier	Scarecrow Aviation

25. Structured Cabling System

Al Maktoum International Airport

Project Description	Supply, Installation, Testing and Commissioning of fiber cabling and Data Cabling (Fiber links and Copper links) between DWC ATC Equipment room and OPS 1&2
Contract Position	Main Contractor
Client	DANS
Project Start Date	November 2018
Project Completion Date	September 2019
Project Location	Dubai, UAE
Major Supplier	Corning, Netrack

26. Sequence Flashing Lighting System King Khalid International Airport

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 Start Date	May 2018
Project Completion Date	September 2018
Project Location	Riyadh, KSA
Major Supplier	Eaton Crouse-Hinds

27. Flight Information Display System (FIDS) Erbil International Airport

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 Start Date	September 2018
Project Completion Date	February 4, 2019
Project Location	Erbil, Iraq
Major Supplier	Ikusi, LG

28. Public Address System Abu Dhabi International Airport

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 Start Date	July 2018
Project Completion Date	January 2019
Project Location	Abu Dhabi International Airport
Major Supplier	ASL

29. Centralised Remote Control Monitoring System (CRCMS) Dubai and Al Maktoum International Airports (DXB & DWC)

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 Start Date	May 2018
Project Completion Date	November 2019
Project Location	Dubai and Al Maktoum International Airports
Major Supplier	Lee Dickens Ltd., UK.

30. Helipad Renovation Crown Prince Court Abu Dhabi

Project Description	Helipad Renovation Works at Crown Prince AUH
Contract Position	Main Contractor
Client	Crown Prince Court
Project Start Date	May 2018
Project Completion Date	March 5, 2019
Project Location	Abu Dhabi, UAE
Major Supplier	Delta Box

31. AWOS & VDR Recording System

Abu Dhabi International Airport

Project Description	Integration of VDR Recording System in AUH Airport AWOS Integration for ALCMS & EFS/DMAN System at Abu Dhabi International Airport
Contract Position	Sub Contractor
Client	ADAC
Project Start Date	March 2018
Project Completion Date	June 2018
Project Location	Abu Dhabi International Airport
Major Supplier	Vaisala, Jotron(Ricochet)

32. Maintenance Support for LIDAR, ATC Recorder & D-ATIS

Dubai International Airport & Al Maktoum International Airport

Project Description	Maintenance Support Service for three (3) years for the LIDAR & D-ATIS installed at Dubai International Airport (DXB) & Al Maktoum International Airport (DWC). The Systems includes. <ul style="list-style-type: none"> • LIDAR at DXB (LMCT) • ATC Recorder at DXB & DWC (Ricochet / Jotron) • Power System and AC Maintenance for 3 LIDAR sites (LIDAR 1, LIDAR 2 & LIDAR 3) • D-ATIS System (Copperchase) at Dubai International Airport (DXB)
Contract Position	Main Contractor
Client	Dubai Air Navigation Services
Project Start Date	June 2017
Project Completion Date	May 2020
Project Location	Dubai, UAE
Major Supplier	Jotron , Lockheed Martin, Jotron, Copperchase

33. Airfield Ground Lighting System for Military Site

Limited Disclosure of Information

Project Description	Supply, Installation, Testing and Commissioning of Taxiway Lighting and illuminated guidance signs.
Contract Position	Sub Contractor
Project Start Date	March 2018
Project Completion Date	April 2019
Project Location	Abu Dhabi, UAE
Major Supplier	ADB Safegate

34. AGL, ATM, NAVAIDS and Surveillance Systems

Fujairah International Airport

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:</p> <ul style="list-style-type: none"> - Airfield Ground Lighting System (AGL) - CNS-ATM Systems for the new ATCT <ul style="list-style-type: none"> 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 Information System (ATIS) h. Navigational Aids i. AIS System extension j. Console Furniture for the ATCT - Airfield Infrastructure works including: <ul style="list-style-type: none"> a. Electrical cabling and equipments <ul style="list-style-type: none"> 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 Start Date	April 2018
Project Completion Date	Ongoing
Project Location	Fujairah, UAE
Major Supplier	Frequentis, Park Air Systems Ltd, ALES AS, ERA AS , Unika ADB Safegate, Indra Navia AS, CISCO, Hughes/Airsight GmbH, Comsoft GmbH, Opterna, Lund Halsey, Microstep-MIS, Selex(Leonardo) US, TMS, Airsys, FCSL

35. Runway Debris Management System (RDMS)

Dubai International Airport

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 Start Date	March 2018
Project Completion Date	April 2019
Project Location	Dubai, UAE
Major Supplier	Stratech Systems Limited, Singapore

36. ATM Unified Technical Control Desk

Abu Dhabi International Airport

Project Description	Supply & Installation of KVM solution, Video 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 Start Date	January 2018
Project Completion Date	November 2018
Project Location	Abu Dhabi, UAE
Major Supplier	Guntermann & Drunck KVM Solution, Smart AVI Video Wall Controllers, Samsung Displays and Lund Halsey Console Furniture

37. Voice Communication and Control System

Sharjah International Airport

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 Start Date	December 2017
Project Completion Date	July 2018
Project Location	Sharjah, UAE
Major Supplier	Frequentis

38. CNS/ATCT System

Limited Disclosure of Information

Project Description	Design, Supply, Installation & Commissioning of the following CNS/ATCT System: <ul style="list-style-type: none"> ● 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 Start Date	December 2017
Project Completion Date	April 2019
Project Location	Abu Dhabi, UAE
Major Supplier	Park Air Systems/ Frequentis

39. Infrastructure Works for ATCT Simulator

Abu Dhabi International Airport

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: <ol style="list-style-type: none"> 1. Aerodrome Simulator Room 2. Pseudo-pilot Room
Contract Position	Sub Contractor
Client	Micro NAV Ltd / ADAC
Project Start Date	November 2017
Project Completion Date	October 2018
Project Location	Abu Dhabi, UAE
Major Supplier	Multiple Vendors

40. CCTV Surveillance System for ISR Compliance

Dubai International Airport (DXB) & Al Maktoum International Airport (DWC)

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 Start Date	October 2017
Project Completion Date	February 2018
Project Location	Dubai, UAE
Major Supplier	Axis, Genetec, HP, Opterna

41. MALMS Maintenance

Dubai International Airport (DXB) & Al Maktoum International Airport (DWC)

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 International Airport
Contract Position	Main Contractor
Client	Dubai Airports
Project Start Date	October 2009
Project Completion Date	Ongoing till September 2023
Project Location	Dubai, UAE

42. Fiber Optic Network for MLAT & SMR

Abu Dhabi International Airport

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 Start Date	August 2017
Project Completion Date	November 2018
Project Location	Abu Dhabi, UAE
Major Supplier	Opterna/Corning

43. Communication Systems

Police Airwing at Al Bateen Airport

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 Start Date	June 2017
Project Completion Date	December 2017
Project Location	Abu Dhabi, UAE
Major Supplier	Frequentis AG, Park Air Systems UK, ATIS UHER SA, Lund Halsey UK

44. Automated Tag Reader for Baggage Areas Abu Dhabi International Airport

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 Start Date	June 2017
Project Completion Date	July 2018
Project Location	Abu Dhabi, UAE
Major Supplier	Sick FZE

45. Active Network for Midfield Terminal – Landside Facilities Abu Dhabi International Airport

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 Start Date	July 2017
Project Completion Date	September 2018
Project Location	Abu Dhabi International Airport
Major Supplier	Cisco Systems Inc.

46. Maintenance of Radio Communication System for Military Site Limited Disclosure of Information

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
Project Start Date	July 2017
Project Completion Date	January 2021
Major Supplier	Park Air Systems

47. Flight Information Display System Sharjah International Airport

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 Start Date	March 2017
Project Completion Date	September 2018
Project Location	Sharjah, UAE
Major Supplier	Ikusi, Samsung

48. Radio Communication System Morocco Airports

Project Description	Supply and Installation of Air Traffic Radio Communications Systems
Contract Position	Main Contractor
Client	Office National Des Aeroports (ONDA)
Project Start Date	December 2016
Project Completion Date	April 2017
Project Location	Morocco Airports
Major Supplier	Park Air Systems UK

49. VHF Radios and Supported Infrastructure Abu Dhabi International Airport

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 Alain International Airport and Sweihan Airbase, as well as for the Independent Parallel Runway Operations(IPO). This project includes the following key elements:</p> <ul style="list-style-type: none"> 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(Alain, 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. b) ATC UHF/UHF Radio Communication System: <ul style="list-style-type: none"> i. New 3-channel VHF Main & Standby Radio System in Alain, to be connected to Abu Dhabi main VCCS. ii. New 1-channel VHF Main & Standby Radio System for Sweihan, to be connected to Abu Dhabi main VCCS. iii. 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. iv. 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. v. Tuneable Radios: These are additional backup radios for Sweihan & Alain 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 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 Start Date	October 2016
Project Completion Date	December 2017
Project Location	Abu Dhabi, UAE
Major Supplier	Northrop Grumman Park Air Systems, Jotron/Ricochet, Cisco, Vaisala, All Weather Inc.

50. Airfield Ground Lighting System

Al Ain International Airport

Project Description	Design and Build Apron Expansion and Taxiways Widening at Al Ain Airport including: <ul style="list-style-type: none"> • Supply & Installation of Taxiway Edge Light, Halogen type, Blue, Inset Omni-Directional including shallow base and Isolation Transformer • Removal of existing taxiway edge lights including base, Isolation Transformer and Secondary cables • Supply & Installation of Taxiway Centre line Light, Halogen type, Green, Inset, Bi-Directional including shallow base and Isolation Transformer
Contract Position	Sub Contractor
Client	ADAC
Project Start Date	December 2016
Project Completion Date	March 2018
Project Location	Al Ain, UAE
Major Supplier	ADB Safegate

51. Midfield Terminal – IT & ELV Systems for MTB Carpark

Abu Dhabi International Airport

Project Description	Supply, Installation, Testing and Commissioning of the following systems at Midfield Terminal Carpark. <ul style="list-style-type: none"> • Structured Cabling System(SCN) • Local Area Network ADAC (CNE) • Wireless Local Area Network (WLAN)
Contract Position	Sub Contractor
Client	ADAC
Project Start Date	November 2016
Project Completion Date	December 2017
Project Location	Abu Dhabi, UAE
Major Supplier	Cisco Systems Inc., Corning Inc.

52. Multilateration System

AI Maktoum International Airport

Project Description	In country Program Management, Site Survey Support Services & Professional Onsite Installation of Multilateration (MLAT) Surveillance System for AI Maktoum International Airport. <ul style="list-style-type: none"> • Site Survey Support Services, Professional In country Program Management Services to assist SAAB that includes Local Project Management, Quality Management, Document Control & HSE Management, Local Material Handling, Logistic Services and Professional On Site Installation Works of MLAT Equipment at AI Maktoum International Airport.
Contract Position	Sub Contractor
Client	SAAB
Project Start Date	September 2016
Project Completion Date	July 2019
Project Location	AI Maktoum International Airport
Major Supplier	SAAB

53. Wide Area Multilateration (WAM) Surveillance System

Dubai International Airport, AI Maktoum International Airport and Remote Sites in UAE (AUH, AAN, DXB, UAQ)

Project Description	In country Program Management, Site Survey Support Services & Professional Installation Services of Wide Area Multilateration (WAM) Surveillance System for Dubai International Airport and AI Maktoum International Airport. <ul style="list-style-type: none"> • Site Survey Support Services, Professional In country Program Management Services to assist SAAB that includes Local Project Management, Quality Management, Document Control & HSE Management, Local Material Handling, Logistic Services and Professional On Site Installation Works of WAM Equipment in DXB, DWC and various Remote Sites in UAE.
Contract Position	Sub Contractor
Client	SAAB
Project Start Date	September 2016
Project Completion Date	July 2019
Project Location	Dubai International Airport, AI Maktoum International Airport and 14 No's of Remote Sites in UAE (AUH, AAN, DXB, UAQ)
Major Supplier	SAAB

54. Midfield Terminal Airside Works - Structured Cabling System Abu Dhabi International Airport

Project Description	Supply, installation, testing and commissioning of Structured Cabling works & Active network (LAN) equipments for Midfield Airside road tunnel at Abu Dhabi International Airport.
Contract Position	Sub Contractor
Client	ADAC
Project Start Date	September 2016
Project Completion Date	December 2017
Project Location	Abu Dhabi, UAE
Major Supplier	Cisco, Nexans,

55. Emirates Flight Training Academy - ATCT Equipment & Runway Meteorological Systems (MET) Al Maktoum International Airport

Project Description	Design, Supply, Installation, Testing and Commissioning of Runway Meteorological System (MET), VHF Air-to-Ground Radio Communication System, ATC Digital Recorder System, Crash Alarm system, VCCS system and associated interface equipments and integration services for the Airfield & Infrastructure project for EK Flight Training Organization Facilities near Al Maktoum International Airport.
Contract Position	Sub Contractor
Client	Al Maktoum International Airport
Project Start Date	September 2016
Project Completion Date	December 2017
Project Location	Dubai, UAE
Major Supplier	Park Air Systems UK, Indra Navia AS, Vaisala, Jotron/Ricochet AS, Copperchase UK.

56. Outer Automatic Weather Observation System Dubai and Al Maktoum International Airport

Project Description	Supply and Installation of three (3) Outer Automatic Weather Observation Station (AWOS) to supplement observations around Dubai International Airport (DXB) and Dubai World Central (DWC) –Al Maktoum International Airport.
Contract Position	Main Contractor
Client	DAEP
Project Start Date	September 2016
Project Completion Date	August 2017
Project Location	Dubai, UAE
Major Supplier	Vaisala Oyj, Finland

57. Wireless Infrastructure Upgrade

Al Ain International Airport

Project Description	Supply, install, setup, testing and commissioning of Wireless Indoor Access Points
Contract Position	Main Contractor
Client	ADAC
Project Start Date	September 2016
Project Completion Date	February 2017
Project Location	Al Ain, UAE
Major Supplier	Cisco Systems Inc.

58. Airfield Ground Lighting System

Al Ain International Airport

Project Description	Design, Supply, Installation and Commissioning of Airfield Ground Lighting System for the following: <ul style="list-style-type: none"> - AGL works for Taxiway Golf, Hotel and New Taxiway (ADAC area) - AGL works for New Taxiway (SKC area) - Supply & Installation of new Taxiway Edge Lights at widening area (ADAC area) - Additional Works due to Modification in new Taxiway layout (ADAC area) - GP Reflectivity Study for the new Taxiway - Automatic Road Barriers
Contract Position	Sub Contractor
Client	ADAC
Project Start Date	August 2016
Project Completion Date	September 2018
Project Location	Al Ain Airport
Major Supplier	Ocem, Safegate, Indra Navia, Eupen, Came

59. Sequence Flashing Lights and Approach Masts

Al Ain International Airport

Project Description	<p>Design, supply, install, testing and commissioning of AGL Sequence Flashing system at Runway 01 and 19 as listed below:</p> <ul style="list-style-type: none"> • New LED Sequence Flashing lightings and Approach mast of seven (7) barrettes including removal of existing SFL and Approach masts and transfer to scrap yard inside Al Ain International Airport. All civil and electrical works are included to complete the works and to handover the system 100% functionality. • Dismantling and removal of existing SFL, Approach Masts, cabling and thirty-five (35) approach light fitting masts. • Erection of all Sequence Flashing light fittings including thirty-five (35) elevated approach light fittings at Approach 01. <p>Integration of the new LED SFL system with existing ALCMS (based on digital I/O signals of Control for ON and 3 steps and Monitoring for ON, 0 to 3 steps and 1 fault signal)</p>
Contract Position	Main Contractor
Client	ADAC
Project Start Date	August 2016
Project Completion Date	May 2017
Project Location	Al Ain, UAE
Major Supplier	ADB Safegate

60. 3rd Diversion of HV & Multi Pair Cable

Abu Dhabi International Airport

Project Description	Supply, Installation and Commissioning of the diverted cables at MART2 Abu Dhabi International Airport.
Contract Position	Sub Contractor
Client	ADAC
Project Start Date	May 2016
Project Completion Date	October 2016
Project Location	Abu Dhabi, UAE
Major Supplier	Sub Contractor

61. Radio Communication System

Morocco Airports

Project Description	Supply, installation and commissioning of equipment of Radio Communications for the needs of Air Navigation.
Contract Position	Main Contractor
Client	Office National Des Aeroports (ONDA)
Project Start Date	March 2016
Project Completion Date	September 2017
Project Location	Moroco
Major Supplier	Park Air Systems

62. Runway Visual Range Abu Dhabi International Airport

Project Description	Supply, Deliver, Assemble & Installation of nine (9 nos) RVR Transmissiometer equipment. <ul style="list-style-type: none"> - Out of 9 RVRs, two(2 nos) with background Luminous sensors and - remaining 7 without background luminous sensors - including termination of Fiber Optic Communication Cable and Power cables to the equipment.
Contract Position	Main Contractor
Client	Abu Dhabi Airport
Project Start Date	March 2016
Project Completion Date	February 2018
Project Location	Abu Dhabi, UAE
Major Supplier	Vaisala Oyj, Finland

63. Weather Research and Forecast Model Program Abu Dhabi International Airport

Project Description	Weather Research and Forecast model & Output Statistics Enhancement to NCMS Aviation Meteorology for Abu Dhabi Airport Our scope includes the following: <ul style="list-style-type: none"> - Enhancement of the WRF Model Physics and the land surface and sea surface temperature representation. - Implementation of a 4D-VAR variational data assimilation system in the operational CMSWRF model. - Enhanced Identification of very low level humidity Enhanced 2D surface model - Production of Atmospheric Model Output Statistics (MOS)
Contract Position	Main Contractor
Client	National Center of Meteorology & Seismology (NCMS)
Project Start Date	January 2016
Project Completion Date	January 2017
Project Location	Abu Dhabi, UAE
Major Supplier	HP

64. Air to Ground Radio System

Dubai & Al Maktoum International Airports (DXB & DWC)

Project Description	<p>Air to Ground Radio System Upgrade and Ground Data Link at Dubai International and Al Maktoum International Airports.</p> <p>Our scope includes the following:</p> <ul style="list-style-type: none"> • Emergency Radio Site at DXB & DWC (VHF Transceivers with Antenna System) • To refurbish the radio sites at Dubai International Airport(DXB) and Dubai World Central Al Maktoum International Airport(DWC) in order to ensure that the Air-to-Ground (A/G) radio facilities are built to a standard that provides resilient A/G services to ATC operations (VHF /UHF Transmitters and Receivers with Antenna system) • To provide the additional A/G communication links • Upgrade the Recorder system • Shelters including required DBs, cable trays/cable ladder, power cabling, lights, Air conditioning system, Lighting protection system. • FM-200 Fire Suppression & Fire alarm system for the Shelter. • Supply and installation of 45 KVA generator • Dual uninterruptable power supply (UPS) with ATS • New Tower assembly and erection including antenna standoff mounts for the proposed antenna in our offer and for the 2 non- ATC antennas (non-ATC antennas by others). • Associated Civil works
Contract Position	Main Contractor
Client	Dubai Aviation Engineering Projects (DAEP)
Project Start Date	December 2015
Project Completion Date	September 2017
Project Location	Dubai, UAE
Major Supplier	Park Air Systems UK, Indra Navia, Jotron, FCSL

65. Airfield Ground Lighting Systems

Abu Dhabi International Airport

Project Description	Installation of AGL on TWY Stopbars and Confirmation Segments at Abu Dhabi International Airport
Contract Position	Sub Contractor
Client	Abu Dhabi Airport
Project Start Date	December 2015
Project Completion Date	June 2016
Project Location	Abu Dhabi, UAE
Major Supplier	ADB

66. ICT Systems for Terminal 3 Operation Control Centre

Abu Dhabi International Airport

Project Description	Supply, Installation, testing and commissioning of the - ICT Systems at Terminal 3 Operation Control Centre – Abu Dhabi International Airport. Our scope includes the following: <ul style="list-style-type: none"> - Structured Cabling System - ADAC IT LAN System - Video wall & Audio Visual - Operation Consoles
Contract Position	Sub Contractor
Client	Abu Dhabi Airport
Project Start Date	December 2015
Project Completion Date	May 2016
Project Location	Abu Dhabi, UAE
Major Supplier	Cisco, Cyviz, Lund Halsey, Lenovo

67. Staff Access Control Management Systems

Abu Dhabi International Airport

Project Description	Staff Access Control Management System Enhancement at Abu Dhabi International Airport Our scope includes the following: <ul style="list-style-type: none"> • Supply & installation of Structured Cabling Network(SCN) Horizontal links, including cabling & conduiting for the proposed ACMS hardware (Cat 6A F/FTP copper links), to the nearest Comms Room. We have assumed availability of spare network ports in the existing Security Access Switch in each of these Comms Rooms. • Supply & installation of electrical power cabling, including wiring & conduiting, for each Gate Location. • Essential basic Civil Works at each location for Access Gate installation.
Contract Position	Main Contractor
Client	Abu Dhabi Airport
Project Start Date	December 2015
Project Completion Date	May 2019
Project Location	Abu Dhabi, UAE
Major Supplier	KABA

68. Radio and Voice Communication Control Systems AI Bateen Executive Airport & Delma Airport

Project Description	<p>Design, Supply, Installation, Testing and Commissioning of Radio System and Voice Communication Control Systems at AI Bateen Executive Airport (ABEA) & Delma Airport. Our scope includes:</p> <p>AI Bateen Executive Airport</p> <ol style="list-style-type: none"> Supply, installation, testing and commissioning of all equipment, hardware and software for the new radio systems and their associated subsystems, to make the complete system operational. Supply, installation, testing and commissioning of all equipment, hardware and software for the new VCCS and their associated subsystems, to make the complete system operational. Dismantling of existing Radios & VCCS system. Refurbishment of existing room (below the VCR) to Radio equipment including 1Ton split AC (qty 2) & FM200 fire suppression system. We will provide a dry contact interface to interface with the existing FM200 system. Integration works in the existing Fire panel has to be done by the existing Fire alarm sub contractor. <p>Delma Island Airport (DLMA)</p> <ol style="list-style-type: none"> Supply, installation, testing and commissioning of all equipment, hardware and software for the new radio systems and their associated subsystems, to make the complete system operational. Supply, installation, testing and commissioning of all equipment, hardware and software for the new VCCS and their associated subsystems, to make the complete system operational. Dismantling of existing Radios & VCCS system.
Contract Position	Main Contractor
Client	Abu Dhabi Airport
Project Start Date	December 2015
Project Completion Date	August 2016
Project Location	Abu Dhabi, UAE
Major Supplier	Park Air Systems UK, Frequentis AG

69. Atmospheric Profiler Abu Dhabi International Airport

Project Description	Supply and Installation of Atmospheric Profiler at Abu Dhabi International Airport Our scope includes the following: <ul style="list-style-type: none"> - A DeTect XBS-BL Radar Wind Profiling (RWP) - A Radiometrics MP3000A Microwave Profiling Radiometer (MPR) - A VizAir Display System - The Universal Rawinsonde Observation Program (RAOB) - The Integrated Windshear Alerting Algorithm (IWAS) - Communication Feed: - Equipment Shelter:
Contract Position	Main Contractor
Client	Abu Dhabi Airport
Project Start Date	December 2015
Project Completion Date	December 2016
Project Location	Abu Dhabi, UAE
Major Supplier	Weather Decision Technologies(WDT) , Detect Inc, and Radiometrics USA

70. Rubber Removal and Friction Testing Abu Dhabi International Airport

Project Description	Framework Agreement for Rubber Removal and Friction Testing at Abu Dhabi Airport Runways including grip testing to verify the deposit of rubber and rubber removal to keep the permissible Friction Level.
Contract Position	Main Contractor
Client	Abu Dhabi Airport
Project Start Date	November 2015
Project Completion Date	December 2017
Project Location	Abu Dhabi, UAE

71. Voice Communication and Control Systems (VCCS) Sheikh Zayed Air Navigation Centre

Project Description	Supply, Installation and Commissioning of 2 nos of Voice Communication and Control Systems (ACC and EACC) for GCAA including controller work positions, associated power and IT Cabling works.
Contract Position	Main Contractor
Client	GCAA
Project Start Date	October 2015
Project Completion Date	August 2016
Project Location	Abu Dhabi, UAE
Major Supplier	Frequentis AG

72. Design Services for AGL Gantry System Abu Dhabi International Airport

Project Description	Consultancy service to design ADAC Existing Gantry Runway Approach Light Conflicting with E-10 Interchange Project
Contract Position	Sub Contractor
Client	Abu Dhabi Airport
Project Start Date	October 2015
Project Completion Date	March 2016
Project Location	Abu Dhabi, UAE

73. Design, Supply & Installation of Check-In Counters Abu Dhabi Ports – Cruise Terminal

Project Description	Check In Counters for ADPC Cruise Terminal at Mina Zayed Port, Abu Dhabi Our scope includes the following: <ul style="list-style-type: none"> - Check-In Counter with Child protection gate - Weighing Scale with operator and passenger display
Contract Position	Main Contractor
Client	Abu Dhabi Airport
Project Start Date	October 2015
Project Completion Date	December 2015
Project Location	Abu Dhabi, UAE
Major Supplier	FEMA

74. Monopulse Secondary Surveillance RADAR (MSSR) Al Ain International Airport

Project Description	Design, Supply, Installation, testing, integration and commissioning of a new MSSR in Al Ain 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 Start Date	July 2015
Project Completion Date	August 2016
Project Location	Al Ain, UAE
Major Supplier	Raytheon

75. Grip tester for Abu Dhabi Airports Al Bateen Executive Airport & Sir Bani Yas Island Airport

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 Start Date	June 2015
Project Completion Date	August 2015
Project Location	Abu Dhabi, UAE
Major Supplier	Findlay Irvine Ltd

76. ICT Systems for Terminal 1 In-Line Screening Abu Dhabi International Airport

Project Description	<p>As part of Abu Dhabi Airports Capacity Enhancement Programme(CEP), this T3 expansion project scope are:</p> <p>a. Site Survey, Solution Design and Investigation services for the Terminal 1 In line Screening Area Expansion at Abu Dhabi International Airport.</p> <p>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. • Preparing and Submitting design for the implementation stage. <p>b. 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) - Rack Uninterruptible Power Supply (UPS)
Contract Position	Sub Contractor
Client	Abu Dhabi Airport
Project Start Date	July 2015
Project Completion Date	June 2016
Project Location	Abu Dhabi, UAE
Major Supplier	Nexans, Cisco, WesconMe

77. Airfield Lighting Photometric System Al Bateen Executive Airport

Project Description	<p>Supply, Installation, Testing and Commissioning of Airfield Lighting Photometric Measuring/calibration System.</p> <p>The scope includes the following:</p> <ul style="list-style-type: none"> • MALMS Mobile (Enhanced) System • MALMS Transverse System • MALMS Photometric Bench
Contract Position	Main Contractor
Client	ADAC
Project Start Date	June 2015
Project Completion Date	September 2015
Project Location	Abu Dhabi, UAE
Major Supplier	Tailor Made Systems Ltd.

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

Abu Dhabi International Airport

Project Description	<p>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:</p> <p>USCBP Dedicated (standalone) Systems:</p> <ul style="list-style-type: none"> - 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 <p>ADAC IT Systems extended to USCBP:</p> <ul style="list-style-type: none"> - 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 Start Date	July 2015 (<i>renewed previous contract from Feb 2014</i>)
Project Completion Date	Ongoing (February 2022)
Project Location	Abu Dhabi, UAE
Major Supplier	ATCOM, ATIES, Interquartz UK., Samsung, Max International

79. ICT Systems for Terminal 3 Check-In Expansion Abu Dhabi International Airport

Project Description	<p>As part of Abu Dhabi Airports Capacity Enhancement Programme(CEP), this T3 expansion project scope are:</p> <p>a. 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. • Preparing and Submitting design for the implementation stage. <p>b. Supply, Installation, testing and commissioning of the following ICT systems:</p> <ul style="list-style-type: none"> - 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 Start Date	June 2015
Project Completion Date	May 2016
Project Location	Abu Dhabi, UAE
Major Supplier	Nexans,Cisco, Wharton, Desko

80. Airfield Lighting Control System Services Abu Dhabi International Airport

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 Start Date	May 2015
Project Completion Date	April 2016
Project Location	Abu Dhabi, UAE

81. Airfield Ground Lighting and Flood Lighting

Limited Disclosure of Information

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: a. AGL: Supply & installation of AGL (Taxiway Edge & Centerline Lights, Signs) for the Apron in Zone1 and Zone 2. b. 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
Project Start Date	March 2015
Project Completion Date	December 2018
Major Supplier	ADB Airfield Solutions , NCM Italy

82. CCTV & Access Control Systems for AGL Substations

Abu Dhabi International Airport

Project Description	Installation of Access Control CCTV System, and Security Doors for AGL Substations. Our scope of work are the following; i. 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. ii. CCTV System <ul style="list-style-type: none"> • Outdoor cameras for monitoring of controlled doors and surroundings. • Indoor dome cameras to view persons entering through the controlled doors and general monitoring of the substations. iii. Control & Monitoring <ul style="list-style-type: none"> • Integrated CCTV/Access Control Monitoring workstations in ATCT Substation and AGL workshop • Digital Video Recording Servers with 30 days storage in AGL workshop iv. Active Network Equipment <ul style="list-style-type: none"> • Network switches in ring configuration utilizing the existing communication backbone (fiber ring) for the substations.
Contract Position	Main Contractor
Client	ADAC
Project Start Date	February 2015
Project Completion Date	October 2015
Project Location	Abu Dhabi, UAE
Major Supplier	Genetec, Axis, Agility Grid

83. RVR Retrofit Maintenance Access

Abu Dhabi International Airport

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 Start Date	December 2014
Project Completion Date	January 2016
Project Location	Abu Dhabi, UAE
Major Supplier	Lattix Systems AS

84. ATC Tower Consoles

Sharjah International Airport

Project Description	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: <ul style="list-style-type: none"> - The new Emergency Control Tower - Existing Main Control Tower (refurbishment)
Contract Position	Main Contractor
Client	Sharjah International Airport Authority
Project Start Date	October 2014
Project Completion Date	March 2016
Project Location	Sharjah, UAE
Major Supplier	Lund Halsey

85. 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 Start Date	October 2014
Project Completion Date	July 2015
Project Location	Abu Dhabi, UAE
Major Supplier	Viking Gulf

86. ATC Backbone Fiber Optic Links – under Utility Plant Construction Abu Dhabi International Airport

Project Description	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)
Contract Position	Sub Contractor
Client	ADAC
Project Start Date	August 2014
Project Completion Date	July 2016
Project Location	Abu Dhabi, UAE
Major Supplier	Nexans,

87. 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 Start Date	June 2014
Project Completion Date	December 2014
Project Location	Abu Dhabi, UAE
Major Supplier	Tailor Made Systems

88. Information Communication Technology & Security Systems for T1 Segregation

Abu Dhabi International Airport

Project Description	Design, Supply, Installation, Testing and Commissioning of Information Communication Technology, Special Airport Systems and Security systems, including: <ol style="list-style-type: none"> 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	Sub Contractor
Client	Abu Dhabi International Airport
Project Start Date	March 2014
Project Completion Date	March 2015
Project Location	Abu Dhabi, UAE
Major Supplier	Ikusi, Samsung , RCF, Axis, Genetec, Nexans, Juniper, APC, Cisco

89. Automated Runway Lighting Fixture Cleaning System

Dubai International Airport

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 cleaning with the use of a man portable lance system.
Contract Position	Main Contractor
Client	Dubai International Airport
Project Start Date	January 2014
Project Completion Date	January 2015
Project Location	Dubai, UAE
Major Supplier	TMS Photometrics, United Kingdom

90. A380 Stands/Gate Expansion in Terminal 3 Abu Dhabi International Airport

Project Description	Supply, Installation, Testing and Commissioning of Special Airport Systems and Security systems and related ICT work, including: <ul style="list-style-type: none"> a. CCTV System , including: <ul style="list-style-type: none"> -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: <ul style="list-style-type: none"> -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 Start Date	February 2014
Project Completion Date	March 2015
Project Location	Abu Dhabi, UAE
Major Supplier	Nexans, Juniper, Aruba, Axis, Cisco, Genetec, IBM, HP, Sense, EMC, Kaba, RCF, ATIES, Ikusi, Samsung, safegate

91. ATC Consoles Al Ain International Airport

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: <ul style="list-style-type: none"> 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 Start Date	February 2014
Project Completion Date	December 2014
Project Location	Al Ain, UAE
Major Supplier	Lund Halsey

92. Runway Debris Monitoring System (RDMS)

Dubai International Airport

Project Description	Supply, Installation & Commissioning of <i>intelligent</i> 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 <i>intelligent</i> Vision-based FOD detection system, providing real-time, automated FOD detection, location, classification, measuring and recording approved by the US FAA (Federal Aviation Administration), and compliant to ICAO requirements
Contract Position	Main Contractor
Client	Dubai International Airport
Project Start Date	December 2013
Project Completion Date	December 2016
Project Location	Dubai, UAE
Major Supplier	Stratech Systems Limited, Singapore

93. Baggage Reclaim Expansion in Terminal 1

Abu Dhabi International Airport

Project Description	Supply, Installation, Testing and Commissioning and DLP support for the following special airport systems: <ol style="list-style-type: none"> 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. Audio Visual Accessories
Contract Position	Sub Contractor
Client	ADAC
Project Start Date	December 2013
Project Completion Date	January 2015
Project Location	Abu Dhabi, UAE
Major Supplier	Cisco, Juniper, Nexans, IKUSI, Genetec, Kaba, , Axis, EADS, Avaya

94. Constant Current Regulator Abu Dhabi International Airport

Project Description	Supply, Installation and Maintenance of 17 Constant Current Regulators at Abu Dhabi International Airport
Contract Position	Main Contractor
Client	ADAC
Project Start Date	September 2013
Project Completion Date	July 2014
Project Location	Abu Dhabi, UAE
Major Supplier	ADB Airfield Solutions

95. ELV Systems for Terminal 3 Expansion Abu Dhabi International Airport

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 Start Date	August 2013
Project Completion Date	May 2014
Project Location	Abu Dhabi, UAE
Major Supplier	Nexans, Juniper , RCF, Aruba, Genetec, Kaba , Axis, IKUSI, NEC and Various Supplier

96. ELV Systems for Retail Corridor Expansion Abu Dhabi International Airport

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 Start Date	July 2013
Project Completion Date	February 2014
Project Location	Abu Dhabi, UAE
Major Supplier	Nexans, Cisco, Genetec, Kaba , Axis and various Supplier

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

Abu Dhabi International Airport

Project Description	Part of runway refurbishment work we are contracted to do: <ul style="list-style-type: none"> - 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 Start Date	June 2013
Project Completion Date	February 2014
Project Location	Abu Dhabi, UAE
Major Supplier	Indra Navia AS, Nexans, CCH

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

Abu Dhabi International Airport

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 Start Date	June 2013
Project Completion Date	September 2015
Project Location	Abu Dhabi, UAE
Major Supplier	ADB Airfield Solutions , CCH

99. Instrument Landing System

Al Ain International Airport

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 Start Date	April 2013
Project Completion Date	February 2014
Project Location	Al Ain, UAE
Major Supplier	Indra Navia AS, Moog Fernau

100. Special Airport and Security Systems for T1/T3 Arrival Hall Abu Dhabi International Airport

Project Description	Design, Supply, Installation, testing and commissioning of Special Airport & Security Systems such as: <ul style="list-style-type: none"> - CCTV Security System - Access Control System (ACS) - Public Address (PA) - Structured Cabling Network (SCN) - Computer Network Equipment (CNE) - Flight Information Display Systems
Contract Position	Sub Contractor
Client	ADAC
Project Start Date	May 2013
Project Completion Date	November 2013
Project Location	Abu Dhabi, UAE
Major Supplier	Nexans , RCF, Juniper, Cisco, Genetec, Kaba , Axis and Various Sources

101. Airfield Ground Lighting System, Nav aids & AWOS for Military Airbase Limited Disclosure of Information

Project Description	Design, Supply, Installation, Testing, Commissioning and Flight Calibration of Airfield Lighting System, Flood Lights, Instrument Landing System, AWOS with all necessary power and communication infrastructure.
Contract Position	Sub Contractor
Project Start Date	October 2012
Project Completion Date	September 2014
Major Supplier	ADB Airfield Solutions, Selex SI, All Weather Inc., Galva Coat, General Electric

102. Airfield Ground Lighting System for Military Airbase Limited Disclosure of Information

Project Description	Supply, Installation, Testing, Commissioning of airfield ground lighting system and apron flood lighting.
Contract Position	Sub Contractor
Project Start Date	September 2012
Project Completion Date	January 2014
Major Supplier	ADB Airfield Solutions , Abacus Lighting

103. Wake Vortex Detection System (LIDAR) Dubai International Airport

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 3 rd LIDAR was ordered additionally as per the analysis requirements.
Contract Position	Main Contractor
Client	Dubai International Airport
Project Start Date	October 2012
Project Completion Date	June 2014
Project Location	Dubai, UAE
Major Supplier	Lockheed Martin, USA

104. Airports Systems and Airfield Works for Military Airbase Limited Disclosure of Information

Project Description	<p>The Airbase consists of 3800m CAT II Runway with 1 parallel taxiway and related Apron stands.</p> <p>Our scope consist of Design, Supply, Installation, Integration, Commissioning, Flight Calibration and DLP support of all airports and electrical airfield works such as:</p> <ul style="list-style-type: none"> - 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
Contract Position	Sub Contractor
Project Start Date	July 2012
Project Completion Date	August 2014
Major Supplier	ADB Airfield Solutions, Selex SI, Moog, Southern Avionics, All Weather Inc., Park Air Systems, SCAMA, Frequentis, Ricochet AS, Thinking Space, Abacus

105. Special Airport and Security Systems – Pre-Clearance Facility (PCF) Abu Dhabi International Airport

Project Description	<p>Design & Implementation of IT, Security and Special Systems for Pre-Clearance Facility(PCF) at Abu Dhabi International Airport</p> <p>Our scope consist of Design, Supply, Installation, Integration, Commissioning, and DLP support for the following special airport systems:</p> <ul style="list-style-type: none"> - Physical Security Systems(PSS), consisting of: <ul style="list-style-type: none"> 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 - Baggage Images and Weight Identification Systems (BIWIS)
Contract Position	Sub as Design & Build Specialised Contractor
Client	ADAC
Project Start Date	August 2012
Project Completion Date	February 2014
Project Location	Abu Dhabi, UAE
Major Supplier	Cisco, Juniper, Ateis, Nexans, Aruba, Genetec, Kaba, Lenel, Axis, EADS, Avaya, IKUSI, Samsung

106. Instrument Landing System Fujairah International Airport

Project Description	Supply, Installation and Commissioning of Category 1 Instrument Landing System for Fujairah International Airport, including: <ul style="list-style-type: none"> • ILS replacement site survey and design • Installation & Commissioning of LOC & GP systems • Installation & Commissioning of Remote Control & RMM • Flight Check and inspection Assistance to get Cat 1 Certified by GCAA
Contract Position	Main Contractor
Client	Fujairah Civil Aviation
Project Start Date	February 2012
Project Completion Date	September 2012
Project Location	Fujairah, UAE
Major Supplier	Indra Navia AS, Norway

107. Relocation Services for Passive Networks for Various Apron Systems Abu Dhabi International Airport

Project Description	Removal, re-installation, testing and commissioning of Passive network infrastructure (Fiber & Copper) for VDGS, DCS/BRS, CCTV for the new remote Hardstands at Abu Dhabi International Airport
Contract Position	Subcontractor
Client	SCADIA / ADAC
Project Start Date	February 2012
Project Completion Date	May 2012
Project Location	Abu Dhabi, UAE
Major Supplier	Various Sources

108. Radio Communication System for Military Site Limited Disclosure of Information

Project Description	Supply, Install and Commissioning of M7X Military VHF/UHF Radio Communication System
Contract Position	Main Contractor
Major Supplier	Park Air Systems
Project Start Date	January 2012
Project Completion Date	October 2012

109. Airfield Ground Lighting and AWOS System for Military Site Limited Disclosure of Information

Project Description	Design, civil works, supply and installation of AGL and AWOS Systems and related technical assistance
Contract Position	Main Contractor
Major Supplier	ADB, Combitech
Project Start Date	October 2011
Project Completion Date	October 2012

110. Relocation of Existing DVOR and DME Sharjah International Airport

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 Start Date	October 2011
Project Completion Date	June 2013
Project Location	Sharjah, UAE
Major Supplier	Selex System Integration , USA

111. Ricochet additional Screen Recording Dubai International Airport

Project Description	Supply, Installation, Testing, Commissioning and SAT of Ricochet additional screen recording
Contract Position	Main Contractor
Client	Dubai Airport
Project Start Date	October 2011
Project Completion Date	December 2011
Project Location	Dubai, UAE
Major Supplier	Ricochet, Norway

112. Airfield Ground Lighting System Salalah International Airport

Project Description	Detailed Design of Airfield Ground Lighting(AGL) System
Contract Position	Sub Contractor
Client	Galfar Engineering & Contracting SAOG
Project Start Date	May 2011
Project Completion Date	August 2011
Project Location	Salalah International Airport , Oman
Major Supplier	Various Sources

113. VHF/UHF Radio and VCCS System Requirements Al Ain International Airport

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 Start Date	January 2011
Project Completion Date	June 2011
Project Location	Al Ain, UAE
Major Supplier	Northrop Grumman – Park Air Systems

114. Emergency VHF Transceiver System Al Maktoum International Airport

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 and on-site Project management
Client	Al Maktoum International Airport
Project Start Date	November 2011
Project Completion Date	May 2012
Project Location	Dubai, UAE
Major Supplier & Main Contractor	Park Air Systems

115. Terminal 1 Refurbishment Abu Dhabi International Airport

Project Description	Supply and installation of structural cabling system package, voice cabling and CUTE devices
Contract Position	Sub Contractor
Client	ADAC
Project Start Date	October 2010
Project Completion Date	July 2011
Project Location	Abu Dhabi, UAE
Major Supplier	Nexans

116. Passive and Active Network for Various Apron Systems Abu Dhabi International Airport

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 Abu Dhabi International Airport
Contract Position	Subcontractor
Client	SCADIA / ADAC
Project Start Date	July 2010
Project Completion Date	January 2011
Project Location	Abu Dhabi, UAE
Major Supplier	Various Sources

117. Master System Integration, VHF radio solutions and Recording System Al Maktoum International Airport

Project Description	Performed master system integration for watch room and supplied and installed VHF Radio solutions and recording systems.
Contract Position	Main Contractor
Client	GCAA
Project Start Date	March 2010
Project Completion Date	June 2010
Project Location	Jebel Ali, UAE
Major Supplier	Various Sources

118. Infrastructure works for ATC Tower Integration Al Maktoum International Airport, Jebel Ali, Dubai

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	Sub Contractor
Client	NG Park Air Systems
Project Start Date	Jan 2009
Project Completion Date	July 2010
Project Location	Jebel Ali, Dubai, UAE
Major Supplier	Nexans and various other suppliers

119. ATC Legal Recording System

AI Maktoum International Airport

Project Description	Supply and installation of Air Traffic Control Legal recording system
Contract Position	Main Contractor
Client	DCAA
Project Start Date	April 2010
Project Completion Date	May 2010
Project Location	Jebel Ali, UAE
Major Supplier	Ricochet

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

Abu Dhabi International Airport

Project Description	Supply, installation and commissioning of new Fiber Optic Links enabling connectivity of Abu Dhabi Airport's new ATCC with other remote buildings 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 Start Date	March 2010
Project Completion Date	November 2010
Project Location	Abu Dhabi, UAE
Major Supplier	Northrop Grumman, Nexans, Luxcom

121. Multilateration Surveillance System

Dubai International Airport

Project Description	Project Management, Installation of Multilateration Surveillance Systems including Civil and Electrical works at Dubai International Airport
Contract Position	Main Contractor
Client	GCAA
Project Start Date	January 2010
Project Completion Date	June 2010
Project Location	Dubai, UAE
Major Supplier	Sensis, Northrop Grumman

122. Airfield Ground Lighting for Military Site

Limited Disclosure of Information

Project Description	Supply, installation and testing of AGL
Contract Position	Main Contractor
Major Supplier	Safegate

123. Instrument Landing System

Al Bateen Executive Airport

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	SCADIA / ADAC
Project Start Date	December 2009
Project Completion Date	September 2010
Project Location	Abu Dhabi, UAE
Major Supplier	Northrop Grumman – Park Air Systems

124. Maintenance for Mobile Airfield Lighting Monitoring System

Abu Dhabi International Airport

Project Description	Maintenance Service for Mobile Airfield Light Monitoring System at ADIA
Contract Position	Subcontractor
Client	ADAC
Project Start Date	October 2009
Project Completion Date	February 2014
Project Location	Abu Dhabi, UAE
Major Supplier	Tailor Made Systems

125. Voice Communication Control System, Radio and Recorder

Limited Disclosure of Information

Project Description	Supply and installation of VCCS, Radio and Recorders for Military Site
Contract Position	Main Contractor
Major Supplier	Northrop Grumman – Park Air Systems, Ricochet

126. Legal Voice and Radar Recording and Replay Systems Al Bateen Executive Airport

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 Start Date	March 2009
Project Completion Date	July 2009
Project Location	Abu Dhabi, UAE
Supplier	Ricochet AS

127. Service Level Agreement (24x7) Abu Dhabi International Airport Terminals

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/VA, LAN network and other IT systems. BAES will ensure throughout the duration of the contract a team of 7 (Engineers and help desk operators).
Contract Position	Main Contractor
Client	SCADIA / ADAC
Project Start Date	February 2009
Project Completion Date	February 2010
Project Location	Abu Dhabi, UAE

128. Structure Cabling and Infrastructure Works Abu Dhabi International Airport Terminals

Project Description	Provided structure cabling and infrastructure works for ATC main tower and equipment room.
Contract Position	Subcontractor
Client	ADAC
Project Start Date	January 2009
Project Completion Date	May 2010
Project Location	Abu Dhabi, UAE
Supplier	Nexans

129. Wind Indicator & PAPI System Sir Bani Yas Island Airport

Project Description	Supply and Installation of Wind Direction Indicator and Precision Approach Path Indicator (PAPI) System with necessary CCR and civil works infrastructure
Contract Position	Main Contractor
Client	SCADIA / ADAC
Project Start Date	November 2008
Project Completion Date	August 2009
Project Location	Sir Bani Yas Island – Abu Dhabi, UAE
Major Supplier	Lucebit

130. Public Address / Voice Evacuation Systems

Abu Dhabi International Airport

Project Description	Supply and installation of Public Address/Voice Evacuation System for the North Runway Fire Stations in Abu Dhabi International Airport
Contract Position	Main Contractor
Client	SCADIA / ADAC
Project Start Date	September 2008
Project Completion Date	November 2008
Project Location	Abu Dhabi, UAE
Major Supplier	ATIS

131. Mobile Airfield Lighting Monitoring System

Abu Dhabi International Airport

Project Description	Supply of MALMS – Mobile Airfield Lighting Monitoring System for Abu Dhabi Airport, including Photometric Commissioning of the North Runway Airfield Ground Lights
Contract Position	Subcontractor
Client	SCADIA / ADAC
Project Start Date	June 2008
Project Completion Date	March 2009
Project Location	Abu Dhabi, UAE
Major Supplier	Tailor Made Systems / TMS Photometrics

132. IntelliDAR TM system for advance surface surveillance

Abu Dhabi International Airport

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 Start Date	June 2008
Project Completion Date	Dec 2008
Project Location	Abu Dhabi, UAE
Major Supplier	Searidge Technologies

133. Frangible Masts

Dubai and Al Maktoum International Airports (DWC)

Project Description	Supply of Frangible Masts (according to ICAO Aerodrome Design) to allow for CAT III certification, whereas all Masts within the range of 120M from centerline to be replaced into frangible masts.
Contract Position	Supplier & Agent
Client	DCAA
Project Start Date	June 2008
Project Completion Date	June 2008
Project Location	Dubai and Jebel Ali, UAE
Major Supplier	EXEL

134. Visual Docking Guidance System

Abu Dhabi International Airport

Project Description	Installation of the Visual Docking Guidance System and Gate Operating system at Abu Dhabi Airport including the related LAN network and Cabling infrastructure.
Contract Position	Subcontractor
Client	SCADIA / ADAC
Project Start Date	June 2008
Project Completion Date	July 2008
Project Location	Abu Dhabi, UAE
Major Supplier	Safegate

135. Fibre Optic Backbone for AGL system

Abu Dhabi Airport

Project Description	Supply, Installation and Commissioning of Fibre Optic Backbone for the control of the AGL system
Contract Position	Subcontractor
Client	SCADIA / ADAC
Project Start Date	May 2008
Project Completion Date	August 2008
Project Location	Abu Dhabi, UAE
Major Supplier	Nexans

136. Special Airport Systems Integration Abu Dhabi Terminal International Airport

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: <ul style="list-style-type: none"> • 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 Start Date	Sep 06
Project Completion Date	May 08
Project Location	Abu Dhabi, UAE
Major Supplier	Solari, SITA, RCF, CISCO & Nexans

137. Refurbishment of Flight Information Display Systems Abu Dhabi International Airport

Project Description	Refurbishment of FIDS Displays including replacing old CRT displays by new TFT
Contract Position	Main Contractor
Client	SCADIA / ADAC
Project Start Date	2007
Project Completion Date	2007
Project Location	Abu Dhabi, UAE
Major Supplier	Solari

138. Mobile Airfield Lighting Monitoring System Dubai International Airport

Project Description	Supply, install and commission the MALMS mobile airfield lighting calibration system including a photometric bench at Dubai International Airport
Contract Position	Subcontractor
Client	DCAA
Project Start Date	2007
Project Completion Date	2007
Project Location	Dubai, UAE
Major Supplier	Tailor Made Systems / TMS Photometrics

139. Baggage Handling System

Dubai International Airport, Royal Wing Terminal

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 Start Date	2007
Project Completion Date	2007
Project Location	Dubai, UAE
Major Supplier	Vanderlande

140. Tarsier FOD Radar System

Dubai International Airport

Project Description	Project Management, Installation and Warranty for Tarsier Radar System (Foreign Object Detection Radar) at Dubai International Airport
Contract Position	Subcontractor
Client	DCAA
Project Start Date	2007
Project Completion Date	2007
Project Location	Dubai, UAE
Major Supplier	QinetiQ

141. Voice Communication Control System

AI Maktoum International Airport

Project Description	Project Management and Installation of VCCS system at AI Maktoum International Airport (DWC)
Contract Position	Subcontractor & Agent
Client	DCAA – for DWC
Project Start Date	2007
Project Completion Date	2008
Project Location	Jebel Ali, UAE
Major Supplier	Northrop Grumman – Park Air Systems

142. UHF/ VHF Radio Communication System

AI Maktoum International Airport

Project Description	Project Management and Installation of UHF/VHF Radio system
Contract Position	Subcontractor & Agent
Client	DCAA – for DWC
Project Start Date	2007
Project Completion Date	2008
Project Location	Jebel Ali, UAE
Major Supplier	Northrop Grumman – Park Air Systems

143. Instrument Landing System

Abu Dhabi International Airport

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 Start Date	June 2007
Project Completion Date	September 2008
Project Location	Abu Dhabi, UAE
Major Supplier	Northrop Grumman – Park Air Systems

144. UHF/VHF Radio Communication System

Abu Dhabi International Airport

Project Description	Supply, Installation, Testing and Commissioning of UHF/VHF Ground to Air Radio Communication System
Contract Position	Main Contractor
Client	SCADIA / ADAC
Project Start Date	May 2007
Project Completion Date	May 2008
Project Location	Abu Dhabi, UAE
Major Supplier	Northrop Grumman – Park Air Systems

145. Surface Movement Guidance System and Multilateration Systems

Al Maktoum International Airport

Project Description	Project Management, Installation of SMGS, GMR and Multilateration systems
Contract Position	Agent and Subcontractor
Client	DCAA – for DWC
Project Start Date	2007
Project Completion Date	2008
Project Location	Jebel Ali, UAE
Major Supplier	Sensis and Northrop Grumman – Park Air Systems

146. Digital End to End Communication for new centre

General Civil Aviation Authority ATC Centre, Abu Dhabi

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	Agent & Subcontractor
Client	GCAA
Project Start Date	July 06
Project Completion Date	May 08
Project Location	Abu Dhabi, UAE
Major Supplier	Northrop Grumman – Park Air Systems

147. Instrument Landing System Al Maktoum International Airport

Project Description	Project Management, Installation of 2 Instrument Landing Systems
Contract Position	Agent & Subcontractor
Client	DCAA – for DWC
Project Start Date	2006
Project Completion Date	2007
Project Location	Jebel Ali, UAE
Major Supplier	Northrop Grumman – Park Air Systems

148. Safety NETS and Recording and Playback Systems Fujairah International Airport

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 Start Date	2006
Project Completion Date	2006
Project Location	Fujairah, UAE
Major Supplier	Northrop Grumman – Park Air Systems

149. Instrument Landing System Dubai International Airport

Project Description	Supply, installation and commissioning of 2 Instrument Landing Systems for Dubai International Airport North Runway.
Contract Position	Agent & Subcontractor
Client	DCAA
Project Start Date	July 2006
Project Completion Date	April 2007
Project Location	Dubai, UAE
Major Supplier	Northrop Grumman – Park Air Systems

150. Digital Recording and Replay System (Radar and Data) Al Ain International Airport

Project Description	Supply, installation and commissioning of Digital Recorder and Playback for the ATC Tower.
Contract Position	Main Contractor
Client	ADAC
Project Start Date	October 2006
Project Completion Date	December 2006
Project Location	Al Ain, UAE
Major Supplier	Ricochet AS

151. Instrument Landing Systems

Sharjah International Airport

Project Description	Supply, installation and commissioning of 1 Instrument Landing Systems.
Contract Position	Agent & Subcontractor
Client	Sharjah Civil Aviation
Project Start Date	February 2006
Project Completion Date	November 2006
Project Location	Sharjah, UAE
Major Supplier	Northrop Grumman – Park Air Systems

152. Local Area Networks and Structured Cabling Systems

Fujairah International Airport

Project Description	Supply, installation and commissioning of Airport (Local Area Networks and Structured Cabling Systems for the SITA Cute Networks
Contract Position	Subcontractor
Client	Fujairah Civil Aviation
Project Start Date	May 2006
Project Completion Date	November 2006
Project Location	Fujairah, UAE
Major Supplier	CISCO and Nexans

153. Air Traffic Control Systems for a Military Site

Limited Disclosure of Information

Project Description	Turnkey Project: Air Traffic Control Systems
Contract Position	Main Contractor
Major Supplier	Northrop Grumman – Park Air Systems

154. Radar Integration

UAE Airports

Project Description	ATC Radar Integration with wide area radar network
Contract Position	Agent & Subcontractor
Project Start Date	September 2005
Project Completion Date	December 2006
Project Location	UAE

155. Refurbishment of FIDS Display systems

Abu Dhabi International Airport

Project Description	FIDS – Replacing old CRTs by new TFT in Public Areas.
Contract Position	Main Contractor
Client	ADIA
Project Start Date	November 2005
Project Completion Date	May 2006
Project Location	Abu Dhabi, UAE
Major Supplier	Solari

156. Refurbishment of FIDS Database

Abu Dhabi International Airport

Project Description	Updating the Existing FIDS Database to cater for new requirements.
Contract Position	Agent & Subcontractor
Client	ADIA
Project Start Date	December 2005
Project Completion Date	February 2006
Project Location	Abu Dhabi, UAE
Major Supplier	Solari

157. Local Area Networks and Structured Cabling Systems

Sharjah International Airport

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 Start Date	September 2005
Project Completion Date	November 2005
Project Location	Sharjah, UAE
Major Supplier	Nexans

158. Special Airport Systems Integration

Abu Dhabi International Airports

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 Start Date	May 2005
Project Completion Date	July 2005
Project Location	Abu Dhabi, UAE
Major Supplier	SITA, Solari, RCF, Nexans

159. Instrument Landing Systems

Dubai International Airport

Project Description	Supply, installation and commissioning of 2 Instrument Landing Systems for Dubai International Airport South Runway.
Contract Position	Agent & Subcontractor
Client	DCAA
Project Start Date	September 2004
Project Completion Date	December 2005
Project Location	Dubai, UAE
Major Supplier	Northrop Grumman – Park Air Systems

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

Abu Dhabi International Airport

Project Description	Supply, installation and commissioning of ground movement Radars for Abu Dhabi International Airport.
Contract Position	Agent & Subcontractor
Client	ADIA
Project Start Date	December 2003
Project Completion Date	April 2004
Project Location	Abu Dhabi, UAE
Major Supplier	Northrop Grumman – Park Air Systems

161. Departure Control System & Baggage Reconciliation System

Abu Dhabi and Al Ain International Airports

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 Start Date	September 2004
Project Completion Date	June 2005
Project Location	Abu Dhabi, Al Ain, UAE
Major Supplier	SITA, Nexans

162. Approach Radar Display

Fujairah International Airport

Project Description	Supply, installation and Commissioning of NOVA Approach Display Radar
Contract Position	Contractor
Client	Fujairah Civil Aviation
Project Start Date	April 2004
Project Completion Date	September 2004
Project Location	Fujairah, UAE
Major Supplier	Northrop Grumman – Park Air Systems

163. Mobile Airfield Lighting Monitoring System Abu Dhabi International Airport

Project Description	Supply, installation and commissioning of an airfield lighting Calibration System
Contract Position	Main Contractor
Project Start Date	January 2004
Project Completion Date	May 2004
Project Location	Abu Dhabi, UAE
Major Supplier	Tailor Made Systems / TMS Photometrics

164. Fibre optic backbone for PSR/MSSR Abu Dhabi and Al Ain International Airports

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 Start Date	January 2004
Project Completion Date	May 2004
Project Location	Abu Dhabi and Al Ain, UAE
Major Supplier	Nexans and Luxcom

165. Ground Movement Radar Dubai International Airport

Project Description	Supply, installation and commissioning of 3-ground movement Radars for Dubai International Airport.
Contract Position	Agent & Subcontractor
Client	DCAA
Project Start Date	March 2003
Project Completion Date	November 2003
Project Location	Dubai, UAE
Major Supplier	Northrop Grumman

166. Air Traffic Control Systems for Emergency control Tower Abu Dhabi International Airport

Project Description	Supply, installation and commissioning of Air Traffic Control Systems for Abu Dhabi Emergency Tower
Contract Position	Sub-Contractor
Client	ADIA
Project Start Date	May 2003
Project Completion Date	November 2003
Project Location	Abu Dhabi, UAE
Major Supplier	Northrop Grumman – Park Air Systems

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

Abu Dhabi International Airport

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 Start Date	Aug 2002
Project Completion Date	April 2003
Project Location	Abu Dhabi, UAE
Major Supplier	Solari, RCF

168. Radar Simulator omdb

Dubai International Airport

Project Description	Supply, installation and commissioning of Radar Simulator omdb for Dubai International Airport.
Contract Position	Prime Contractor
Client	DCAA
Project Start Date	Aug 2002
Project Completion Date	February 2003
Project Location	Dubai, UAE
Major Supplier	Micronav

169. Control and monitoring Center

Dubai International Airport

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 Start Date	June 2003
Project Completion Date	September 2003
Project Location	Dubai, UAE
Major Supplier	Sensis

170. Interactive TV system for the Airport Hotel

Abu Dhabi International Airport Hotel

Project Description	Supply, installation and commissioning of hospitality system for Abu Dhabi Airport Hotel
Contract Position	Contractor
Project Start Date	May 2003
Project Completion Date	October 2003
Project Location	Abu Dhabi, UAE
Major Supplier	OTRUM and Philips

171. Renewal and Development of Instrument Landing Systems Abu Dhabi International Airport

Project Description	Renewal and development of automatic instrument landing systems.
Contract Position	Sub Contractor
Client	ADIA
Project Start Date	Dec 2000
Project Completion Date	Oct 2001
Project Location	Abu Dhabi, UAE
Major Supplier	Northrop Grumman – Park Air Systems

172. Meteorological information display systems Abu Dhabi International Airport

Project Description	Supply, installation and commissioning of MET information integration with FIDS systems.
Contract Position	Prime Contractor
Project Start Date	Aug 2001
Project Completion Date	Dec 2001
Project Location	Abu Dhabi, UAE
Major Supplier	Sensis

173. Flight Information Display System Al Ain International Airport

Project Description	Supply, installation & commissioning Flight Information Display
Contract Position	Prime Contractor
Client	ADIA
Project Start Date	Jan 1999
Project Completion Date	April 2001
Project Location	Al Ain, UAE
Major Supplier	Solari

174. Flight Information Display System and Public Address System Abu Dhabi International Airport

Project Description	Supply, installation & commissioning Flight Information Display
Contract Position	Prime Contractor
Client	ADIA
Project Start Date	Jan 1999
Project Completion Date	April 2001
Project Location	Abu Dhabi Civil Aviation
Major Suppliers	Solari, RCF

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