

Building the Future



COMPANY PROFILE J&P

November 2018 aBat







Our Vision...

To consolidate our position as a leading contractor and concession operator in the domestic market and expand into international markets



Our Mission...

We are committed to creating long-term shareholder value through a well-diversified portfolio of activities which is based on project quality, customer loyalty, business innovation, technical expertise and reliability, as well as social responsibility



Activities...

The company covers the entire spectrum of construction activities, both for the public and private sector in Greece and international. It also participates in projects requiring private financing, thereby creating new business prospects and allowing for higher long-term returns.











PARENT COMPANY, REGISTERED IN ATHENS 7th CLASS (highest) WORKS CERTIFICATE



100% Subsidiary Construction Company 6th Class Works Certificate



100% Subsidiary REAL ESTATE DEVELOPMENT



100% Subsidiary RES & Energy Trading



100% Subsidiary Facility Management



51% Subsidiary 2nd Class Works Certificate



INTRODUCTION- J&P-AVAX Group

A STRONG PRESENCE IN THE CONSTRUCTION FIELD

EXPANSION TO INTERNATIONAL MARKETS

- The J&P-AVAX Group is one of the strongest construction groups in Greece
- Has significant presence on large-scale domestic and international projects
- The Group is listed in the Athens Stock Exchange since 1994
- Applies international management systems for Quality, Safety and Environment, which are certified by ISO 9001:2000,
- OSHSAS 18001 and ISO 14001 certificates respectively

TRAINING AND DEVELOPMENT

The J&P-AVAX Group believes that the development of employee is

- An investment in people
- Promotes human resource training through multiple educational seminars
- Is certified in specialized topics, such as international accounting standards, human resources management
- Market management and supplies
- · Global construction management etc.



- Company Name:
- Regions of Activity:

J&P-AVAX S.A.

- Greece Europe-Middle East-Africa
- Registration 16 Amarousiou-Halandriou street, 151 25, Maroussi, Athens, Greece
- Main Field of Activity:
- Road construction
- Building construction
- Hydraulic Engineering Works
- Marine works
- Electrical and Mechanical Engineering Works
- Industrial-Energy and Power works
- Environmental
- Renewable sources



Webpage

www.jp-avax.gr

DATA 2017



Construction Division Overview

Most internationalized Greek contractor

- ✓international business is growing over time, making up more than half of total revenues in recent years
- ✓ major international markets include Europe, Middle East, Africa
- ✓ based on June 2018 data, international projects account for 30% of the Group



A. GREECE

B. EUROPE

- CYPRUS
- MALTA
- POLAND
- IRELAND
- ALBANIA

C AFRICA

- LIBYA
- ETHIOPIA

D MIDDLE EAST

- DUBAI
- QATAR
- OMAN
- JORDAN
- IRAQ



Greece & International Projects



Building the

Future



Indicative Projects- Greece & Europe



CYPRUS- BUILDINGS /Stelios Ioannou Library



Golden Hall, Athens, Greece



CYPRUS-Marina Limassol



Rion-Antirrion Bridge, Rion Antirrion, Greece



Attiki Odos, Athens, Greece



G. Karaiskaki , Football Stadium, Greece Olympic Games 2004



Olympic Equestrian Centre and Athens Racetrack Complex / Olympic Games 2004



Construction of the road S8 – the ARMII KRAJOWEJ Route, Poland



Indicative Projects- Middle East /Africa





PEARL QATAR, QANAT QUARTIER PRECINCT & CONSTRUCTION OF 31 VILLAS IN LA PLAGE, DOHA, QATAR Design and construction of Qanat Quartier: 29 villas of total floor precinct being 21 **buildings 1024 flats**, 180 town houses and 29 villas of to**tal floor area 562,000** m²

The contract includes integral covered car parks, retail, piazzas, residential units and external works including hard and soft landscaping, driveways & walkways.

Contract period: 02/2006-10/2009

Contract value: €360 million euro





Qatar Foundation Stadium design and Build Tender (Package A-"The Works")

Description: Design and build of:

The new stadium of Qatar for FIFA World Cup with 40.000 net seating capacity with natural turf pitch for Base Legacy Stadium, total GFA 152.000 m², developed into 8 levels.

The Legacy Stadium will be reduced to circa 25.000 seats for the Qatar Foundation Campus.- One Synthetic External Football/Hockey Pitch- One Turf Farm- Six External Tennis Courts- Three External Basketball Courts-

A series of pavilions are to form part of the design will include an Aquatic Centre and Multi-Sports Hall and will be built as SHELL & CORE. Total GFA 53.000 m², developed into 4 levels."

Contract Period: 01/2017-12/2019

Value: € 627.8 million euro (Participation:24%)





Queen Alia International Airport Amman, Jordan



Operation, maintenance, expansion, rehabilitation and modernization of the Queen Alia International Airport in Amman. The project consists of building a new terminal of a total surface area of around 90,000 square metres.

Project Value: 680 mil US \$
Concession Period: 11/2007-2032

Construction Cost: 596 mil US \$ (partic.:9.5%)

Construction Period: 01/2008-2012







Yas island, Residential Community Zone K Abu Dhabi

The objective of the Works is to construct the Infrastructure of Yas Island's Zone K Residential Community including roadwork, infrastructure, marine and landscape to support the expansion of the Yas Island Development at Zone K.

The Works include: site preparation, site grading and earthworks, surveying, road works, road furniture, storm water drainage, landscaping, fencing, civil utilities work, mechanical, piping & plumbing work, controls & instrumentation, marine works, electrical work, Operations & Maintenance and clean-up for the construction of works as shown in the drawings and specifications.

Contract Period :08/2013-04/2016 Contract Value: 87 million Euro



MIDDLE EAST - IRAQ Bismayah Combined Cycle Power Plant of 1500 MW



Project name: Besmayah Phase 2 -

1500MW Combined Cycle Power Plant, Iraq

Client: MASS Energy Group

Contract Role: EPC Contractor

Contract Period: 2017-2020

Contract Value: USD 386.000.000

Description:

The 1500MW Besmayah Phase 2 combined cycle power plant is located in the South East area of Baghdad next to the Besmaya housing project. The power is generated at 15 kV and stepped-up to 400kV via six dedicated generator step-up transformers, one for each turbine.

The objective of this project is to extend the power plant by two proven combined cycle power blocks according to international standards for independent power producer power plants.

The simple cycle phase 2 of the plant will be made up of 4 pcs GE 9FA 3-series gas turbines and all auxiliaries.

The combined cycle part of phase 2 consist of :

- Four CMI Heat Recovery Steam Generators (HRSG),
- Two nominally rated 250 MW General Electric C7 steam turbine generators (STG) ,
- Six SIEMENS GSU transformers,
- Two air cooled condensers from ENEXIO GmbH, and all necessary or required equipment and systems to make the resultant plant a safe, reliable, efficient combined cycle power generating facility.
- The project has reached the ability to operate in simple cycle mode in summer 2018. Combined Cycle Phase is in erection progress.
- The blocks shall operate independently on the water steam side.



MIDDLE EAST – IRAQ Dredging and Jetty Rehabilitation at Umm Qasr port



DESCRIPTION:

Enabling Works, including:

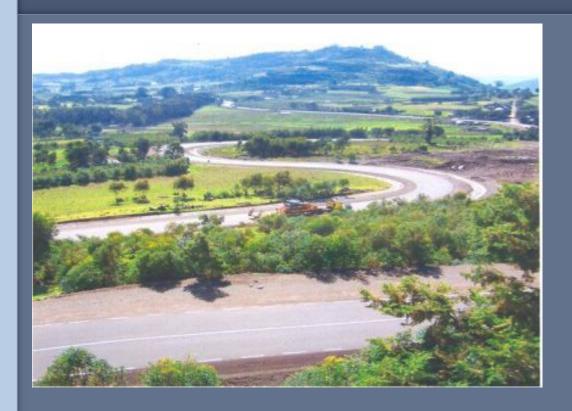
- Obtaining the necessary approvals / permits
- Site preparation works including erection of temporary offices and fenced compounds, temporary fencing and work areas and storage areas, including leveling and surfacing
- Installation of temporary small craft boat landing / Installation of temporary MOF for jetty rehabilitation

Dredging for Jetty 2 – the total dredging volume is expected to be in the range 0.75 to 1.25 million m3 the following items:

- Pre-dredge survey of the areas to be dredged and the onshore disposal area.
 - Preparation of the designated onshore disposal area to receive the dredged material, which typically will include the bunding of the area, the installation of a water box and a return water channel
- Dredging of berth pocket at Jetty 2 (to -12.5 mLAT), turning circle adjacent to berth pocket (to -11.0 mLAT), and approach channel approximately 2.2 km long
- Dredging of bank slope behind the berth pocket at Jetty 2, (including area under the loading platform and the low-accessibility areas behind the interconnecting catwalks) to a stable slope such that the existing seabed elevation is not affected in the immediate vicinity of the existing sheetpile.



AFRICA- ETHIOPIA- INFRASTRUCTURE Dessie Woldiya Road – Lot 2, Tarmaber- Kombolcha



Rehabilitation and upgrading of the 2 lane road, 187km long, part of "Addis Ababa-Dessie-Woldiya Road Rehabilitation Project".

The project is at the north eastern mountains of Ethiopia at altitude varying from 1:000m to 350m.

Contract period: 11/2000-02/2007 Contract Value: € 42 million Euro



MIDDLE EAST -LIBYA- Marine Works - Sirte



Marine Works – Sirte, Libya.

Design and Construction Value:

€ 661 million Euro



Company Policies

Safety Policy Statement

Quality Policy Statement

Environmental Policy Statement

CERTIFICATE

EN ISO 14001 : 2004

J & P - AVAX S.A.

14-16, Amaroussiou - Halandriou Str. 151 25 Maroussi Hellas



General Constructors for Civil Engineering Works, Buildings, Transportation & Traffic Works, Hydraulic Installations, Harbours, Roads and Motorways. Erection, Installation, Technical Management and Maintenance of Electromechanical Installation, Technical Management and Maintenance of Electromechanical Installation, Technical Management of Conventional and Rememble Energy Sources, Oil and Gas Projects, Water and Swagg Works. Construction Works of Low, Medium and High Pressure Natural Gas PE and Steel Pipeline Networks and Operational Works on Life Natural Gas Systems. Construction of Control of Environmental Management Projects, Systems, Construction of Control of Environmental Management Projects Systems, Londscapin, Collection and Management of Water Supply and Sewage Piping System, Landscapin, Collection and Management of Water Supply and Sewage Piping System, Landscapin, Collection and Management of Waticipal Solid Waste and Hazardous Waste. Design, Procurement and Build Contracts, Concession / BOT Schemes and Public Private Partnership (PPP) Projects.



Athens, 2016-09-13

TOV HELLAS S.A.



CERTIFICATE

BS OHSAS 18001 : 2007

in accordance with TÜV NORD CERT procedures. It is hereby certified that

J & P - AVAX S.A. 14-16, Amaroussiou - Halandriou Str. 151 25 Maroussi



applies a management system in line with the above standard for the following scope

General Constructors for Civil Engineering Works, Buildings, Transportation & Traffic Works, Hydraulic Installations, Harbours, Roads and Motorways, Exection, Installation, Ischnical and Construction of Power Plants from Conventional and Renewable Engrey Sources, Oil and Gas Projects, Water and Sewage Works. Construction Works of Low, Medium and High Pressure Natural Gas Plant Steel Plaptine Networks and Operational Works on LIe Natural Gas Systems. Construction and Operational Works on LIE Natural Gas Systems. Construction and Operational Works on LIE Natural Gas Systems. Construction and Operational Works on LIE Natural Gas Systems. Construction and Operational Works on LIE Natural Gas Systems. Construction and Construction Construction Construction Plants, Management of Water Supply and Sewage Piping System, Landesquip, Collection and Management of Municipal Solid Waste and Hazardous Waste. Deslip, Procurement and Build Contracts, Concession/SOT Schemes and Public - Private Partership (PPF) Projects.



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TÜV HELLASIS A

CERTIFICATE

DIN EN ISO 9001: 2008

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THANK YOU

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Follows a corporate video of JP AVAX projects