



Prequalification Package

From Nature To Your Building

From Nature To Your Building



Adma Opco Headquarters - Abu Dhabi



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1. COMPANY PROFILE

1.1 Introduction

We have the honour of presenting our pre-qualification documents accompanied with some necessary information you may require regarding our Organisation. HAZ MARBLE was founded in 1978 in Jeddah, Saudi Arabia in the field of supply and installation of natural stones.

HAZ MARBLE Turkey has been established in 1988, followed with HAZ MARBLE (UK) in London, England and HAZ MARBLE UAE in Abu Dhabi, United Arab Emirates. Since then, we have been engaged in most prestigious projects in the Middle Eastern countries, Turkey, Russia, England, Germany and many other countries, not only in installation but in material supply and preparation of shop drawings as well.

Our main concern relies always on the custom design fixing systems. We follow up the development of fixing systems in Europe and the United States. With our sister company, HAZ METAL, we are able to practice our own custom design fixing systems.

Furthermore, our know-how is based mainly on DIN Standards and respectively implementing BS and ASTM standards during the scope of our works. Additionally and in order to be independent from suppliers with regards to the delivery of special pieces, we have established our own workshop where we cut random slabs to required sizes, prepare custom made stairs, vanity tops, skirting, etc. We are also equipped to drill marble and granite slabs with special machines, and have the means and tools to polish floors in situ. Thus, enabling us to be in a position to undertake any size of job entrusted to us.

We hope you will find the information stated herein satisfactory, in order to put us up in your list of sub-contracting marble works, and hope to be granted with your approval.

HAZ MARBLE is a certified Company with ISO 9001:2000.

Sincerely yours,

HAZ MARBLE DESIGN INSTALLATION CONSULTANTS



1.2 History

HAZ Marble was founded in 1978 in Jeddah, Saudi Arabia. Its activities in the field of natural stone installation commenced at the beginning of 1980's.

HAZ Mermer A.Ş. was established in 1988 in Turkey, followed by branch offices in England, United Arab Emirates, Egypt, Qatar and Russia.

HAZ group of companies was formed and started investing in production from 1991. The production of natural stone, fixing systems and polishing abrasives are done by the HAZ group of companies.

Through the years, HAZ's name has turned into a well known and trustworthy national and international brand. What was once an ambitious start to their professional life in 1978, has become a strong will and an ongoing passion to serve the natural stone industry with the objective of creating works of art on each particular project. The success of this path is demonstrated with the countless project references that HAZ has completed.

The member companies of HAZ are guided by HAZ Marble's know-how, quality standards and its passion towards its profession. Our companies have met the world wide accepted business standards through total quality management and principled work methods.

HAZ carries out the services required for natural stone design and installation works under its own organization. With this advantage, HAZ spreads its name globally by earning the natural stone installation works on the biggest projects in the world.

The mission of HAZ Marble, is to serve the natural stone industry with its business know-how and to share its passion towards the profession with its clients and other companies within the industry.



1.3 ACTIVITIES

HAZ Marble, since 1978 with an experience of more than 6.000.000 sqm of natural stone installation work reference, is one of the biggest natural stone design and installation contracting company in the industry.

HAZ Marble is a specialist natural stone contracting company operating in all aspects of natural stone works and has successfully completed more than 600 projects in over 40 countries.

With its extensive network of branches based in major developed and developing countries, HAZ Marble has the resources to mobilize quickly in order to efficiently execute stone works on landmark projects.

Our services include

- Management and consultancy
- Stone design
- · Preparation of shop drawings and cutting lists
- Stone production & supply
- · Design and supply of fixing systems
- · External & internal facade Installation, flooring and paving

Applying world wide accepted standards like DIN, BS and ASTM in the design and installation of natural stone works, HAZ Marble is preferred due to its quality work and reliability.

Working with well known construction companies on prestigious projects and a long list of successfully completed projects; is the best indication of the company's working standards.

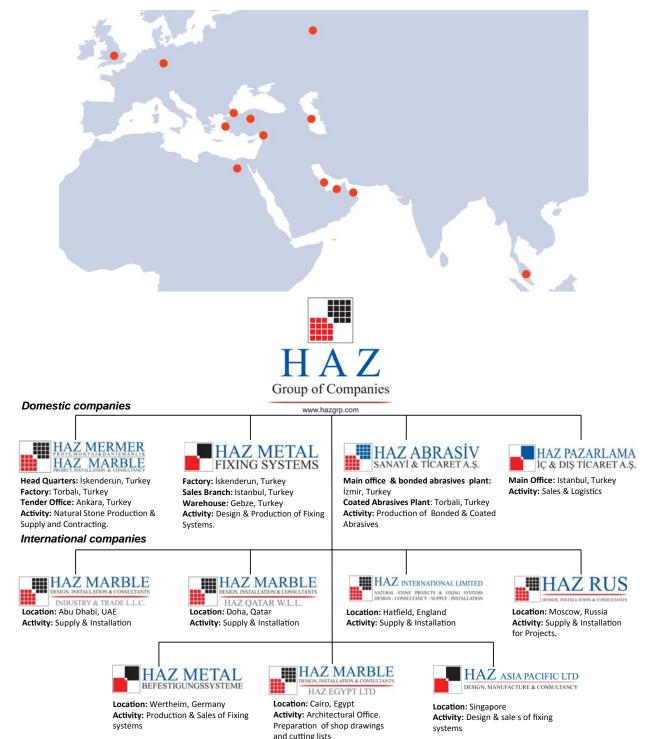
Following up and applying the latest technology in the field of natural stone, HAZ Marble's objective is to provide the best possible service to the industry.



2 HAZ GROUP

2.1 HAZ Group Member Companies

HAZ MARBLE is a member of HAZ Group of companies. The group was founded in 1978 in Saudi Arabia by HAZ Marble, who is a specialist cladding contractor. Today, HAZ Group is involved in activities such as stone quarring, stone production, fixing systems production, bonded and coated abrasives, marketing & lojistics, specialist contracting services for desgin, supply and installation of cladding services. The group has four manufacturing facilities in Turkey with 6 domestic offices. there are 7 international companies in the United Kingdom, Germany, United Arab Emirates, Qatar, Russia, Egypt and Singapore.



2.2 HAZ Group - Location Information











HAZ MERMER Sanayi ve Ticaret A.Ş.

Merkez: Mareşal fevzi çakmak caddesi Selçuk iş hanı kat 1 no: 2 31200 ‹skenderun, Türkiye Tel: +90 (0326) 6262050 Faks: +90 (0326) 6262045 info@hazmarble.com / www.hazmarble.com

Dizayn ofis: Kırkpınar sokak 17-7 Cinnah caddesi Çankaya 06680 Ankara ,Türkiye Tel: +90 (0312) 4415916 Fax: +90 (0312) 4399601 hazmarble@hazmarble.com

Fabrika: Torbalı Kemalpaşa Yol Ayırımı 6.km. Torbalı - İzmir Tel: +90 (0232) 8690501 Fax: +90 (0232) 8690502 gramerit@hazmarble.com / www.hazmarble.com



Akçay sanayi bölgesi 31200 İskenderun Tel: +90 (0326) 6262050 Fax: +90 (0326) 6262045 info@hazmetal.com / www.hazmetal.com



Atatürk Mahallesi İzmir Ankara Asfaltı No:54 Ulucak Beldesi Kemal Paşa - İzmir Tel: +90 (0232) 8770013 Fax: +90 (0232) 8770550 info@hazabrasiv.com / www.hazabrasiv.com

HAZ PAZARLAMA İç & DIŞ Ticaret A.Ş.

Sarıkanarya Sokak Ece Apt. No: 8/1 Kozyatağı 34742 Kadıköy, İstanbul - Türkiye Tel: +90 (0216) 4107226 Fax: +90 (0216) 4107141 hazpazarlama@hazgrp.com / www.hazpazarlama.com



First Gulf Building Corniche Street 2nd Floor, Flat No: 202 Abu Dhabi, United Arab Emirates Tel: +971 (02) 6220700 Fax: +971 (02) 6221700 hazmarble@hazuae.ae / www.hazuae.ae



HAZ MARBLE Qatar W.1.1.

P.o. Box 31296 C-Ring Road Doha, Qatar Tel : +974 04672649 Fax : +974 04674749 hazdoha@hazqatar.com / www.hazqatar.com



154 Great North Road Hatfield Hertfordshire AL9 5JN England Tel:+44 (01707) 260180 Fax:+44 (01707) 260190 haz@hazuk.co.uk / www.hazuk.co.uk

HAZ MARBLE Egypt Ltd

3 Hafed Ramadan Nasr City Cairo - Egypt Tel : + 20 (02) 6720710 Fax : + 20 (02) 6720711 info@hazeg.com



Leonard Karl Strasse 29 97877 Wertheim - Germany Tel : +49 (09342) 93 590 Fax : +49 (09342) 93 5929 info@hazmetal.de / www.hazmetal.de



No:115230, Elektrolitniy Proezd bld.16 Moscow, The Russian Federetion Tel: +7(0495) 782 16 28 Fax: +7(0495) 564 87 95 info@hazrus.ru / www.hazrus.ru



Blk 22 Woodlands Link #01-65 Woodlands East Industrial Estate Singapore 738734 Tel: +65 6853 7681 Fax: +65 67529582 info@hazapac.com / www.hazapac.com

6 From Nature To Your Building **3. ORGANIZATION** 3.1 HAZ Marble Organizational Chart HAZ MERMER PROJEMONTAJ&DANIŞMANLIK HAZ MARBLE PROJECT, INSTALLATION & CONSULTANCY Chairman: A. Abit Yesilkaya Location: Iskenderun, Hatay / Turkey HAZ MARBLE HAZ MARBLE DESIGN, INSTALLATION & CONSULTANTS HAZ MERMER HAZ-GRAMERİT INDUSTRY & TRADE L.L.C. Deputy manager: Dincer Demir General manager: Zakir Arslan Established: 1987 General manager: Mahmut Karaali Established: 1991 Location: Torbali, Izmir / Turkey Established: 1996 Location: Abu Dhabi / United Arab Emirates Employment: 26 administrative & 106 site Location: Iskenderun, Hatay / Turkey Employment: 7 Administrative & 64 Factory personel Tender office: Ankara / Turkey Employment: 11 Administrative & 60 site personel Activity: Tender, Design & contracting for Activity: Dimensioned stone production personel Activity: Tender, Design & contracting for and supply cladding works Regions: United Arab Emirates Regions: To all HAZ sites cladding works Regions: Turkey & Neigbouring countries HAZ MARBLE HAZ MARBLE HAZ INTERNATIONAL LIMITED HA ZRI NATURAL STONE PROJECTS & FIXING SYSTEMS DESIGN - CONSULTANCY - SUPPLY - INSTALLATION HAZ OATAR W.L.L. HAZ EGYPT LTD General manager: K.Jan II Established: 1990 Deputy manager: Tamer Ozdemir Location: Doha / Qatar Deputy manager: Hany Abu Bakr Established: 2002 General manager: Konstantin Stepanov Established: 2008 Location: Hatfield / England Employment: 7 Administrative & 35 site personel Established: 2005 Location: Cairo / Egypt Location: Moscow / Russian Federation Employment: 19 Administrative & 231site Employment: 4 Administrative, 22 desgin Employment: 4 administrative team & 15 site personel Activity: Tender, Design & contracting for Activity: Tender, Design & contracting for cladding personel Activity: Contracting for cladding works Activity: Contracting for cladding works works Regions: Russia and neigboring markets Regions: Great Britain, Russian Federation & the Regions: Qatar & neigbouring countries cladding works Americas Regions: Egypt & Neigbouring countries Estimation Project Management Senior Architects Accounting Finance Roger Hany Abu Bakr Mahmut Karaali Bulent Kirpici Quality Assurance Procurement Operations Human Resource Akin Yesilkaya Gokhan Hulya Girisen Site Engineers Foremens

Site Personel & Installers

3.2 List of Key Personnel

TOP MANAGEMENT

CHAIRMAN GENERAL MANAGER OPERATIONS BUSINESS DEVELOPMENT A. Abit YESILKAYA Zakir ARSLAN Member of the Board / BS. Eng. METU Akin YESILKAYA Member of Board / BS. Business Deniz Ali YESILKAYA Member of the Board / B.A. Business

FINANCIAL ADVISOR

Mahmut Danyal KARAALI / B.A. Economy

BRANCH MANAGERS:

UNITED ARAB EMIRATES QATAR UNITED KINGDOM EGYPT RUSSIA

ADMINISTRATION

AUDITOR LEGAL ADVISOR HUMAN RESOURCES ACCOUNTING

OPERATIONS

SITE ENGINEERS ARCHITECTS DESIGN OFFICE Cairo SITE SUPERVISORS MARBLE & TILE FIXERS UNSKILLED LABORERS Sahin ALTAY / BS Eng. Tamer OZDEMIR / BS Eng Can IL / BS Eng Hany ABU BAKR / BS Arcitecture Konstantin STEPANOV / BS Eng

Zafer KUTLU B.A. Economy HAyriye Degirmenci Hulya GIRISEN Muhsin GIRISEN

20 Engineers with 5-15 years of experience in Haz Marble 12 Architects working in different offices of Haz Marble 24 Architects 12-20 Supervisors/Foremen working in different site offices 750 400

* As of 31.12.2010, in 12 Job Sites / 6 Different Countries

3.3 Registration Information

COMPANY TITLE HEAD QUARTERS ADRESS COMMERCIAL REGISTRATION # TAX OFFICE & #	HAZ Group of Companies Akcay Sanayi Bolgesi 31200 Iskenderun, TURKEY 6958-5013 Akdeniz Vergi Daires no 460 003 4253
MAJOR BANKS	HALK BANK, ISBANK, GARANTI BANK, YAPI KREDI
CAPITAL	17 million USD
2014 TURNOVER	70 million USD (Consolidated)

(HAZ MERMER A.S. is within the first five tax payer companies in the Province of HATAY / Turkey.)

4. TECHNICAL CAPACITY

4.1 Project

HAZ Marble is one of the leading natural stone contractors in the industry. With the work experience of more than 6 million square metres since 1978, the company's technical know-how and vast capabilities in the field of natural stone installation works, is unmatched.

This experience and the technical knowledge underlines the capability for the design, supply and installation of natural stone on any major project.

HAZ Marble has the resources to execute design for natural stone both by preparation of shop drawings and scheduling through its architectural departments located in Turkey, United Arab Emirates, Qatar, Egypt and United Kingdom.

This knowledge and experience in the field of natural stone enables HAZ Marble to provide the highest service for the design of natural stone facades, and the preparation of shop drawings and cutting lists.

HAZ Marble embraces the experience and knowledge in the field to offer their expertise to projects during the tender stage by proposing and offering the most suitable and economically viable methods for stone installation.

4.2 Design Service

The application of natural stone on projects requires a team of specialized architects and civil engineers. HAZ Marble has the technical staff to provide this service.

The design departments located in Turkey, United Arab Emirates, Egypt, Qatar and United Kingdom constitute its capacity for the preparation of shop drawings, cutting sheets and the scheduling of the stone panels and fixing systems required for the projects.

Architectural drawings are used to design the natural stone installation for the internal and external walls of the building. Suitable thickness and sizes of panels are determined according to the specifications of the project.

After the design of the natural stone has been made, details of the fixing systems for the installation of the stone panels are prepared. During this process, the positioning of the anchors on walls and the pin holes on the panels are determined.

Shop drawings are prepared showing every detail of the natural stone installation area in order to organize the installation works.

4.3 Production

HAZ Marble has the production capabilities to produce their own cut to size stone panels as well as the manufacturing of fixing systems, through their sister company, HAZ Metal.

Stone manufacturing is done in Izmir, Turkey with their own plant based in company owned property with a closed production area of 5.000 Square meters. Fixing systems are manufactured in HAZ Metal, which is a sister company located in Iskenderun, Turkey, with a production area of 10.000 square meters.

With these resources the company has the advantage of maintaining the quality and flexibility

in offering exceptional service to their clients. The vertical integration for these services within the HAZ Group covers the field of natural stone works. By generating these services in house, efficient and high quality execution of the works is enabled within the time restraints of any project.

This is a cut through competitive advantage of HAZ Marble which provides the means to offer reliable and economic services to the construction industry.

4.4 Installation

HAZ Marble stands ready to provide services for the installation of natural stone works and site management works for the following areas.

- Flooring
- Paving
- Masonry
- External facades
- Internal facades
- Worktops
- Stairs
- Landscaping

HAZ Marble has the resources to mobilize for any project world wide within three months. With access to Turkish and local installers, HAZ Marble has a capacity of installing 200.000 square meters of stone cladding annually.

The company has experience in taking responsibility of projects which are over 100.000 square meters in size and have successfully completed the works in the stipulated time without compromising quality.

HAZ Marble has a reputation for delivering what it promises and prides itself on being a reliable contractor among their prospective clients.

5. METHOD OF CONSTRUCTION

5.1 General Statement

ASTM 1242 dated 22nd April 1994, presented at the 50th Anniversary Convention of the Marble Institute of America on October 20, 1994 in Cincinnati/Ohio, has beendistributed to MIA's members. Its introduction starts with the followings:

"Natural Building stone is chosen as building's cladding because of its beauty, low maintenance and resistance to the effects of weather.

However, unless good judgment is exercised in the choice of the particular stone, the method of attachment, and the installation procedure, the benefits of a properly executed stone cladding can be lost. Installation design and techniques that fail to recognise the capabilities and limitations of the stone itself and that do not accommodate the forces at work on the stone, can result in the failure of this cladding material to function properly".

HAZ MARBLE, since 1979 in the market, has been implementing the up-to-date technology of fixing and follows the improvement and development in Europe and USA. Haz Marble is an accredited member of the Marble Institute of America (MIA) and subscribed to two leading German monthly magazines for Natural Stones Sub - Contractors, thus keeping up with the latest technology and being directly involved with the newest developments in the Natural Stones Industry. HAZ MARBLE is among the specialized natural stone sub-contractors to fulfill all demands mentioned in the Introductions of ASTM 1242.

5.2 Facade Cladding

The following is the brief explanation of system and method implemented by HAZ MARBLE for external cladding;

A) CLADDING PANEL

Recommended thickness 30 mm. The thickness of the panel is dependent on the height of the building. Wind load, the cavity, and most of all, the tensile strength of the material to be used is the main criteria affecting the thickness of the panels. Today the trend for external cladding is natural Granite. Almost all commercially available granites are suitable for external cladding.

B) ANCHORING

HAZ MARBLE is one of the first installer using and promoting the fixing system with expander bolts. The expander bolt, combined with adjustable "Z" anchors or similar, are the best method for anchoring into concrete base. HAZ METAL, FIXING SYSTEM. a sister company of HAZ MARBLE, designs and fabricates support and restrain anchors. These anchors are adjustable in 3 directions. All materials used are stainless steel, grade 304 or 316, upon request and specification of the project. Custom designed "Z" anchors or angles will be fixed with stainless steel expander bolts, with suitable pull-out strength, according to structural calculation. (see drawing)

Expander bolts most be tightened with special torque meter. Each panel must be drilled at four points, two for load bearing anchors, and two for restrain anchors. The dowel pins, 6 x 70 mm, with positioning bracelet, to secure that the pin is used in same length on both panels. (see detail drw.)

5.2 Facade Cladding (Continued)

On vertical fixing, the lower anchor with its dowel pin, is the supporting anchor for both panels (left and right). Each panel is supported by half of the pin. The upper anchor is used for restrain purpose.

On horizontal fixing, the load is set on the anchor, upper part of the dowel pin is the supporting part and lower part of the pin restrain the lower panel. This fixing system is very common. Here the positioning bracelet becomes very important.

Plastic tube to be used on one side of the panels, This to secure the compensation of any movement of the building and variations in panel size due to changes in temperature. (DIN 18 516 PART 3, para 4.3.4. of January 1990).

5.3 Flooring

Interior and Exterior paving for shopping malls, Hotel entrances, plazas, promenades and similar applications. If several varieties of marble are used together, care should be taken to insure that the abrasive hardness of the marbles are similar.

Marble paving units are pre cut and polished, fabricated to dimensions specified on shop drawings, and are delivered to the job site ready to install. Marbles selected for exterior paving generally should be with a minimum abrasive hardness of (HA) 10.0.

Size and thickness should be based on modulus of rupture of the marble, the unsupported span and the anticipated load. Standard thicknesses are 2 cm, and 3 cm. Thicker material may be used as required.

There are many installation methods. HAZ MARBLE implements so called: Full Mortar Bed Method". We believe this is the best method for internal and external paving works.

Paving should be set in a full mortar bed. A minimum thickness of 5-cm mortar bed is recommended. Joints may be pointed with mortar, raked out to receive an approved sealant or left entirely open to receive a resilient filler strip and approved sealant. Adequate slope for drainage must be provided.

5.4 Project Management

General:

A schedule of work, where Shop Drawings, Material Purchase Order/Deliveries and Programmes for Installation are clearly shown, shall be prepared and submitted for review prior to commencement of work at site. The schedule of work can be prepared under three main following heading:

- a) Preparatory Work
- b) Installation on Site
- c) Handover

The schedule of work shall also show the installation duration for every area separately including the necessary main power required on site. This schedule of work for Stone Cladding and Paving shall follow the dates and sequence of work mentioned in the schedule of work for the total project. Sufficient time for approval should be allowed for purchase orders and deliveries.

The subcontractor shall also plan and carry out Quality Control Scheme throughout the job, to ensure the quality of the finish product. It will be the subcontractor's responsibility to ensure that at every phase of the work:

a) Sufficient resources and material are available,

- b) The quality of the material is not less than specified,
- c) Slabs are installed securely and properly as stated in the specification.

It is also responsibility of the subcontractor to perform the final check on complete elevations, and release them for Handover.

The subcontractor shall also adopt a Safety Plan in accordance with the General Requirements and Specifications. A safety officer should be appointed by the subcontractor to be present on site at all times to inspect the safety aspects regularly.

The subcontractor's Project Manager on site shall be fully responsible in implementation of the above, and shall employ the staff required to perform the work. The PM shall follow the Schedule of Work for Submittal, Purchase Order and Deliveries closely not to hinder the work on site. The PM shall also hold weekly co-ordination meetings with the Main Contractor's PM and prepare a report on the work progress.

Schedule of Work:

The subcontractor, prior to commencement of work, shall prepare a schedule of work for Cladding and Paving. The Schedule of Work for the project shall be studied thoroughly and the subcontractors' work schedule shall be prepared accordingly. The work schedule for structural, curtain walls and aluminium sub frames will be checked and the sequence of jobs for places where different trades meet will be defined clearly. The subcontractor shall co-ordinate with related trades for the design of connection details and shall submit the detailed drawings for approval. The Schedule of Work shall be composed under three main headings:

- a) Preparatory Work,
- b) Installation on Site,
- c) Preliminary Handover.

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5.4 Project Management (Continued)

Preparatory Work:

As Built Dimensions from site: As built dimensions from the site shall be measured and will be basis to shop drawings. Levels will be co-ordinated with the site management to mark the start and finish levels on the evaluations.

The measurements will then be conveyed to design preparation of shop drawings.

Actual Site Conditions: A co-ordination meeting, with the PM will be held on site in order to be familiar with the actual site conditions to determine the locations of workshop, stockyard and warehouses.

Submittal for Approval:

a) Material Submittal: All stainless steel fixing systems and accessories will be subject to approval. The subcontractor shall prepare drawings and calculations for fixing systems according to general requirements and specifications. The biggest stone size and cavity are to be used as basis to calculations. Submittal shall include Material Specifications, manufactures, data, structural calculations and detailed drawings.

b) Shop Drawing Submittal: The subcontractor shall prepare shop drawings for cladding and paving work. The actual Architectural drawings shall be used as guidelines to shop drawings. Where possible, stone sizes will be standardised, so that the number of stone sizes are minimised. Upon approval of shop drawings cutting list shall be prepared for the manufacturer. The cutting list not to be submitted for approval since the subcontractor is fully responsible regarding dimensions and estimated wastage at site.

c) Mock-up on Site: During the approval stage of shop drawings, the subcontractor shall prepare a full mock-up on site. The location shall be co-ordinated with the PM. The fixing systems to be used for mock-up shall be the actual fixing systems for the job.

Installation on Site:

The subcontractor shall prepare installation schedule for the work according to project schedule and will be followed up closely not to hinder the work on site. In general the following sequence of work shall be as following:

Datums and Grid Lines: The main reference lines shall be provided by the Main Contractor. The subcontractor shall appoint and setting out engineer to tranfer and mark the lines at each floor. These setting out shall be checked during installation.

Plump Lines: Plump Lines shall be provided for every corner and also where required, the PM shall be informed immediately.

Alignment: Lines to check alignment will be provided for every row before installing. These lined shall be moved after the completion of the row and shall be relocated for the following row.

Installation: Holes for Dowels shall not be drilled bigger than required to ensure proper fixation. The expansion bolts shall be tighten by torque spanners and sufficient torque shall be applied. The plump and alignment lines shall be fully observed.

5.4 Project Management (Continued)

Preparatory Work:

As Built Dimensions from site: As built dimensions from the site shall be measured and will be basis to shop drawings. Levels will be co-ordinated with the site management to mark the start and finish levels on the evaluations.

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Alignment: Lines to check alignment will be provided for every row before installing. These lined shall be moved after the completion of the row and shall be relocated for the following row.

Installation: Holes for Dowels shall not be drilled bigger than required to ensure proper fixation. The expansion bolts shall be tighten by torque spanners and sufficient torque shall be applied. The plump and alignment lines shall be fully observed.

Quality Control: Upon completion of a row, the subcontractor's site supervisor and quality control officer together shall check the work and rectify any defects if any before continuing for consecutive row.

Cleaning and Remedial Work: The completed elevation or floor shall be thoroughly cleaned and jointly inspected as described above, for any defects or remedial wok. The Subcontractors Quality Control Officer shall then release the elevation or floor for preliminary handover.

5.4 Project Management (Continued)

Quality Control: Upon completion of a row, the subcontractor's site supervisor and quality control officer together shall check the work and rectify any defects if any before continuing for consecutive row.

Cleaning and Remedial Work: The completed elevation or floor shall be thoroughly cleaned and jointly inspected as described above, for any defects or remedial wok. The Subcontractors Quality Control Officer shall then release the elevation or floor for preliminary handover.

Preliminary Handover: Upon completing an elevation or a floor the subcontractor shall move to a new area for installation. At this stage it is not practical for the subcontractor to follow up the protection measures for the completed elevation or floor. Hence elevation or floor is preliminarily handed over until final hand over. The main contractor shall take necessary steps to protect the elevation or floor as required by PM and leave the area protected to the satisfaction to the PM. The subcontractor shall not be responsible for any defects occurring afterwards unless these defects are related to installation but physical impacts by other trades, accidents and the likes.

The preliminary hand over procedure shall be proposed by the subcontractor and submitted for review by Main Contractor. The competed areas will be cleaned thoroughly and inspected for defects. The Subcontractors Quality Control shall give the final release for the elevations or floors to be handed over. the representative for the Project Management will be invited to site and will be requested accept the preliminary handover of completed areas. Snag list shall be prepared at this stage, if any.

Standards for Stone Design & Installation:

ASTM C170-90 Standard Test Method for Compressive Strength of Dimension Stone ASTM C880-96 Standard Test Method for Flexural Strength of Dimension Stone ASTM C1242-93 Standard Guide for Design, Selection and Installation of Exterior Dimension Stone Anchors and Anchoring System DIN 1053-1 Masonry Part 1:Design and Construction BS 8298 Design and Installation of Natural Stone Cladding and Lining ASTM C503-96 Standard Specification for Marble Dimension Stone ASTM C615-96 Standard Specification for Granite Dimension Stone

6. List of Major References

HAZ MARBLE UAE

ABU DHABI FINANCIAL CENTER – ABU DHABI Management: Mubadala – John Buck International Consultant: Goettsch Partners Site Management: Oger Abu Dhabi Internal and External Stone Works • Preparation of shop drawings, cutting lists and working details • Design and supply of secondary steel structure • Installation of marble and granite

• Approx. 51,000 Sqm., Approx. AED 25,300,000.00

ETIHAD TOWERS – ABU DHABI Management: Sheikh Suroor Bin Moha'd Al Nahyan Projects Department (SSPD) Consultant: Aecom Site Management: Arabian Construction Company Internal and External StoneWorks • Preparation of shop drawings, cutting lists and working details • Design and supply of secondary steel structure

Supply and installation of natural stones

• Approx. 45,000 Sqm., Approx. AED 30,000,000.00

CENTRAL PARK CP-08 – DUBAI Management: Dubai Properties Consultant: Goettsch Partners Site Management: Arabtec Construction LLC Supply of natural stone • Preparation of shop drawings, cutting lists and working details • Approx. 4,000 Sqm., Approx. AED 3,000,000.00

DUBAI WORLD CENTRAL INTERNATIONAL AIRPORT – DUBAI Management: Department of Civil Aviation Consultant: Dar AI Handasah Adpi JV Site Management: MAK & Sons Internal and External Stone Works • Preparation of shop drawings, cutting lists and working details • Design and supply of secondary steel structure • Supply and installation of marble and granite • Approx. 35,000 Sqm., Approx. AED 35,000,000.00

CAPITAL PLAZA DEVELOPMENT – ABU DHABI Management: Real Estate Investment & Service Company (REISCO) Consultant: Jacobs CRSS International Site Management: Arabian Construction Company External Stone Cladding Works • Preparation of shop drawings, cutting lists and working details

Design and supply of secondary steel structure

Supply and installation of granite
Approx. 60,000 Sqm., Approx. AED 34,600,000.00

AL ROSTAMANI MAZE TOWER – DUBAI Management: Abdullah Hassan Al Rostamani Consultant: Design Architecture Bureau Site Management: Al Rostamani Pegel LLC External Cladding Works • Preparation of shop drawings, cutting lists and working details • Design and supply of secondary steel structure • Installation of marble and granite

Approx. 25,000 Sqm., Approx. AED 13,700,000.00











AL GURM RESORT DEVELOPMENT – ABU DHABI Management: Parsons International Consultant: Dar Al Handasah Site Management: Six Construct Ltd. Internal and External Flooring Works • Preparation of shop drawings, cutting lists and working details • Installation of marble and granite

Approx. 40,000 Sqm., Approx. AED 15,250,000.00



RITZ CARLTON HOTEL & APARTMENTS – DUBAI Management: Union Properties Consultant: Arc International Site Management: Bouygues-Target JV External Stone Cladding Works • Preparation of shop drawings, cutting lists and working details • Design and supply of secondary steel structure • Installation of marble and granite

Approx. 30,000 Sqm., Approx. AED 16,000,000.00

SKY GARDENS TOWER – DUBAI Management: First Dubai Real Estate Consultant: WS Atkins & Partners Overseas Site Management: Arabtec Construction LLC External Cladding Works • Preparation of shop drawings, cutting lists and working details • Design and supply of secondary steel structure • Supply and installation of granite

• Approx. 51,000 Sqm., Approx. AED 25,300,000.00

WORLD TRADE CENTER RESIDENCE – DUBAI Management: Turner International Consultant: Jung Brannen Associates Inc. Site Management: Dubai Contracting Company External Marble Cladding and Paving Works • Preparation of shop drawings, cutting lists and working details • Design and supply of secondary steel structure • Supply and installation of granite and limestone • Approx. 12,000 Sqm., Approx. AED 7,000,000.00

SHEIKH ZAYED GRAND MOSQUE – ABU DHABI
Management: Hill International
Consultant: Halcrow International
Site Management: SIXCO-ACC JV
Package 6 – Arcade Marble Works
Package 7 – Main Entrances, Minarets & Haram Marble Works
Package 25 – Column Finishing Works for Main Prayer Hal
Preparation of shop drawings, cutting lists and working details
Design and supply of secondary steel structure
Installation of white Sivec Marble

• Approx. 95,000 Sqm.. Approx. AED115,000,000.00

THE CONFERENCE PALACE HOTEL – ABU DHABI Management: TURNER International Granite Works • Design, Shop Drawing, Supply and Installation

Preparation of shop drawings, cutting list
Installation of natural stones
PACKAGE 22 C & D (As General Contractor)
Approx. 65,000 Sqm., Approx. AED 150,000,000.00

Approx. 65,000 Sqm., Approx. AED 150,000,000.00 PACKAGE 22 A & B (As Subcontractor to ASCON MARBLE) Approx. 45,000 Sqm., Approx. AED 11,000,000.00











SHANGRILA HOTEL - DUBAI Contractor: AI Habtoor-Roberts Murray JV Consultant: NORR External Granite Installation & Shop Drawing Approx. 25,000 Sqm, Approx. AED 3,000,000.00

FAIRMONT HOTEL - DUBAI Contractor: Dubai Contracting Co./Arab Technical Const. Co. External Granite Installation Approx. 35,000 Sqm., Approx. AED 600,000,000.00

ADMA-OPCO & ADGAS HQ COMPLEX - ABU DHABI Contractor: Six Construct Ltd. External & Internal Marble & Granite Design & Installation Approx. 37,000 Sqm., Approx. AED 7,500,000.00

ADNOC OGD - ABU DHABI Contractor: Consolidated Contractors International Company External & Internal Marble & Granite Supply & Installation Approx. 5,000 Sqm., Approx. AED 5,500,000.00 ZADCO-GASCO NEW HEADQUARTER COMPLEX - ABU DHABI Contractor: Phillip Holzman AG-Balfour Beaty LLC. JV External & Internal Marble & Granite Design, Supply & Installation Approx. 32,000 Sqm., Approx. AED 20,500,000.00

ADCO HEADQUARTER - ABU DHABI Contractor: Laing Abu Dhabi LLC External Walls, Installation only Approx. AED 2,000,000.00

ABU DHABI TRADE CENTER - ABU DHABI Contractor: Campenon Bernard SGE-Six Construct Ltd. JV External Granite Design & Installation Approx. 15,000 Sqm., Approx. AED 3,000,000.00









NATIONAL BANK OF ABU DHABI Contractor: AI Habtoor-Roberts Murray JV External & Internal Walls, Floors Works, supply of Fixing System 20,000 Sqm Approx. AED 3,500,000.00



HAZ MARBLE - QATAR

QATAR EDUCATION CITY CONVENTION CENTER – DOHA Contractor: BAYTUR / Turkey Supply, Design and Installation Approx 71,000 m2, Approx. US\$ 15,000,000.00



AL WAJBA PALACE – DOHA Contractor: Al Seal Construction Company Supply & Design and Installation Approx 13,000 m2, Approx. US\$ 8,500,000.00

SCHOOL OF FOREIGN SERVICES – DOHA Contractor: MIDMAC Construction Company Supply & Design and Installation Approx 43,000 m2, Approx. US\$ 8,250,000.00







NEW DOHA INTERNATIONAL AIRPORT (PACKAGE 19) – DOHA Contractor: CDC & Takenaka JV Supply, Design and Installation Approx 56,000 m2, Approx US\$ 34,000,000.00



MIA – MUSEUM OF ISLAMIC ART – DOHA Contractor: BAYTUR / Turkey Supply, Design and Installation Approx 92,000 m2, Approx US\$ 29,500,000.00



TEXAS COLLEGE OF ENGINEERING – DOHA Contractor: MIDMAC Construction Co. WLL. Supply and Installation Approx. 45,000 m2, Approx US\$ 11,000,000.00



SPORTS CITY TOWER - DOHA Contractor: SIXCO-MID MAC JV External & Internal Stone Works Approx. 18,500 m2, Approx US\$ 800,000.00



CULTURE VILLAGE - DOHA Contractor: SIXCO-MID MAC JV External & Internal Stone Works Approx. 18,500 m2, Approx US\$ 800,000.00



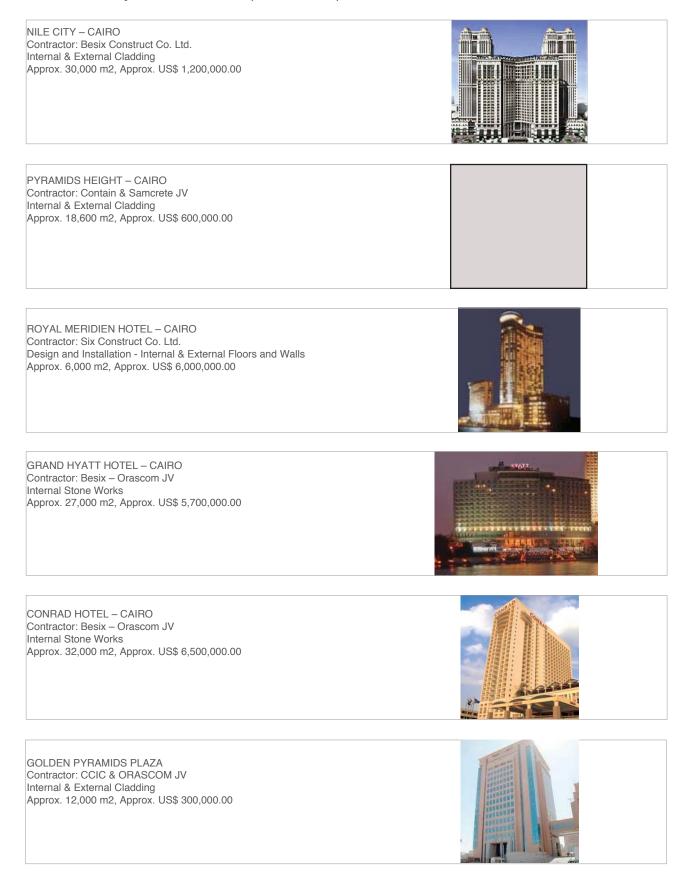
HAZ MARBLE EGYPT

FOUR SEASON HOTEL NILE PLAZA Contractor: Hyundai Construction International Consultant: Bechtel International External & Internal Cladding, Supply of Fixing System, 65,000 Sqm Approx. US\$ 4,500,000.00









HAZ MARBLE UK Projects

US EMBASSY – KINGSTON / JAMAICA Contractor : JA. JONES External & Internal works – approx 8,000 m2



US EMBASSY – ASTANA / KAZAKHISTAN Contractor : JA JONES Exterior & Interior Stone Works – 14,000 m2



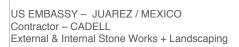
US EMBASSY – ERIVAN / ARMENIA Contractor : JA JONES Exterior Stone Works – approx. 13,000 m2



US EMBASSY – HAITI Contractor – JA JONES External & Internal Stone Works + Landscaping



CENTRAL BANK OF MAURITIUS. Gen. Contractor : POLARSTONE (UK) LTD. approx. 10,000 m2 External/Internal Granite cladding





dans:

6. List of Major References (Continued)

HAZ MARBLE - TURKEY (PROJECTS IN SAUDIA ARABIA)

KINGDOM CENTER PROJECT - RIYADH Contractor : El Seif Engineering & Contracting Est. Consultant : Omrania & Associates Design & supply of fixing system External & Internal walls & floors 63,000 Sqm Approx. 2,750,000.- US.\$

HILTON HOTEL & COMPLEX - JEDDAH Contractor & Consultant : Haif Trading & Contracting Est Design, Installation of External Granite Walls 67,000 sqm Approx. 3,000,000.- US.\$

JAMJOOM COMMERCIAL CENTER - JEDDAH Contractor: J.V.Saad Polensky & Zoellner Co.Ltd/G.Epple Arabia Consultant: Jamjoom Consultants Design : Studio Vale Fixing only of 90,000 sqm. Aprox. 3,100,000.- US.\$



GOVERNOR HOUSE OF MAKKAH. Contractor: M. Binladin Organisation Consultant: Saudi Diyar Consultants Marble and granite supply and fixing External wall cladding 25,000 sqm. Internal and external flooring 11.000 sqm. Approx. 3,500,000.- US.\$

Approx. 600,000.- US.\$

CHAMBER OF COMMERCE & INDUSTRY. Contractor: Saudi Constructioneers Est. Consultant: Omrania & Associates. Partial external fixing and complete internal fixing. Approx. 450,000.- US.\$





SAUDI BRITISH BANK HEADQUARTERS. - RIYADH Contractor: Saudi Contructioneers Est. Consultant: Laing & Wimpey Supply and fixing of travertine marble. Approx. 1,000,000.- US.\$

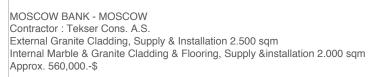
HARAM EXTENTION PROJECT 09. Contractor: M. Binladin Organisation Consultant: Al Darwish Consultants External & Internal Supply and fixing. Approx. 6,000 sqm. Approx. 1,450,000.- US.\$

JUSTICE COURT COMPLEX. Contractor: M. Binladin Organisation. Consultant: Saudi Diyar Consultants. Supply and fixing of approx. 15.000 sqm. marble and granite Approx. 1,100,000.- US.\$

HAZ MARBLE - TURKEY (PROJECTS IN RUSSIA)

GASPROM COMPLEX BUILDING - MOSCOW Contractor : Gama Construction Ankara External Granite Cladding Design & installation 50.000 sqm Internal Terrazo Flooring Supply & Installation 19.000 sqm Internal Marble Cladding & Flooring (F Blok & Turkish Bath) Approx. 3,500,000.-\$

WHITE HOUSE - MOSCOW Contractor : Gama Construction Ankara External Marble Repairing & Cleaning : 40.000 sqm Approx. 350,000.-\$











USADBA CENTER - MOSCOW Contractor : Usadba Moscow External & Internal Granite Design, Supply & Installation 30.000 Sqm Approx. 2,828,000.- \$

RIVERSIDE HOTEL - MOSCOW Contractor: Enka Construction External Granite Design, Supply & Installation 22.000 Sqm Approx. 12,828,000.- \$

WHITE SQUARE OFFICE CENTRE - MOSCOW Contractor: Enka Construction External Granite Design, Supply & Installation 18.000 Sqm Approx. 8,100,000.- \$

HAZ MARBLE - TURKEY (PROJECTS IN TURKEY)

SABANCI CENTER ISTANBUL (TWIN TOWERS) Contractor: Koray A.S. Consultant: Sabanci Holding Supply, Design and Fixing Approx. 4,500,000.- DM. External granite cladding, Approx. 16,000 sqm. Internal Granite & Marble approx = 20,000 sqm.

SABANCI UNIVERSITY ISTANBUL Contractor : Koray A.S. Consultant : Sabanci Holding Supply, Design & Installation External & Internal Stone 60,000 Sqm Approx. : 9,000,000.- US.\$

OLIVE GROVE TOWER ISTANBUL Contractor : Dogus Construction A.S. Design & Installation External Granite 10,000 Sqm Approx.: 1,350,000.- US.\$









Contractor : Caddell Construction – USA Consultant : OBO – USA External & Internal stone works Design, supply and installation 15,000 Sqm Approx. 1,302,000.- US.\$ (Under progress)

RAMADA RESORT HOTEL - ANTALYA. Contarctor: Gama/Ankara Consultant: Taylor Woodrow Internal/External marble cladding and flooring of approx. 8,000 sqm.

HOTEL FALEZ /STEIGENBERGER ANTALYA. Contractor: Orsa/Istanbul Internal, external cladding and flooring Tiling for bathrooms approx. 7,000 sqm.

HILTON HOTEL IZMIR. Contractor: Gunal Contruction Co./Ankara Consultant: Laing International External cladding 17.000 sqm. Internal Cladding & Flooring 7,000 sqm. Tiling for bathrooms approx. 3,000 sqm.

HOTEL SHERATON VOYAGER ANTALYA. Contractor: Askon Insaat Consultant: Cementation/London Internal/External tiling works

HOTEL SHERATON ANKARA. Contractor: Joint Venture Heilit Woerner/Koray Insaat Consultant: GMP/Hamburg Internal/External Marble Cladding and flooring 9,000 sqm. Tiling for bathrooms approx. 3,000 sqm.













CONRAD HOTEL INTERNATIONAL ISTANBUL Contractor: Yeditepe Beynelmilel Turizm ve Tic. A.S. Consultant: Bechtel Easter Ltd./USA Material supply and fixing. Approx. 1,700,000.- US. \$ External & Internal granite & marble cladding and flooring 20,000 sqm. Tiling works approx. 6,000 sqm.

ADANA HILTON SA ADANA Contractor : Koray A.S. Consultant : Sabanci Holding Design, Supply & Installation, External & Internal Granite and Marble 18,000 Sqm Approx.: 4,500,000.- US.\$



.....and many more

SINCE 1980, HAZ MARBLE HAS COMPLETED MORE THAN 500 PROJECTS, WITH APPROX. QUANTITY OF 6,000,000 SQM.

APPENDIX A

Project Pictures



US Consulate Dubai

External & Internal Stone Works Location: Dubai-UAE



US Consulate Tijuana

External & Internal & Landscaping Stone Works

Location: Tijuana-MEXICO





US Embassy Astana

External & Internal & Landscaping Stone Works Location: Astana-KAZAKHSTAN



US CONSULATE ISTANBUL

External & Internal Stone Works

Location: Istanbul-TURKEY





US EMBASSY KINGSTON-JAMAICA

External & Internal Stone Works

Location: Kingston-JAMAICA



US EMBASSY Yerevan

External Stone Works Location: Yerevan- ARMENIA







Amphitheatre

External & Landscaping Stone Works Location: Doha -QATAR







Texas College

External & Internal Stone Works Location: Doha -QATAR





Conference Palace Hotel

External Stone Works Location: Abu Dhabi, U.A.E.

























Sheikh Zayed Bin Sultan Al Nahyan Mosque

Package 6 & 7 – External Works

Location: Abu Dhabi, U.A.E.





Museum of Islamic Arts

External & Internal Stone Works Location: Doha -QATAR



Sky Gardens Tower

External Stone Works

Location: Dubai, U.A.E.





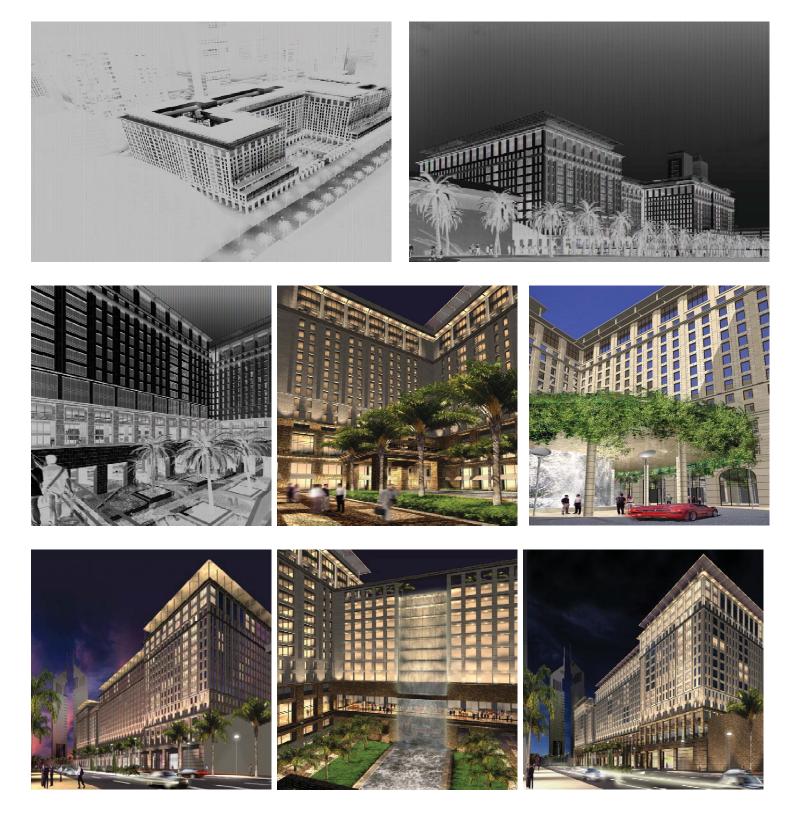




TOWERS north-west perspective view

Etihad Towers

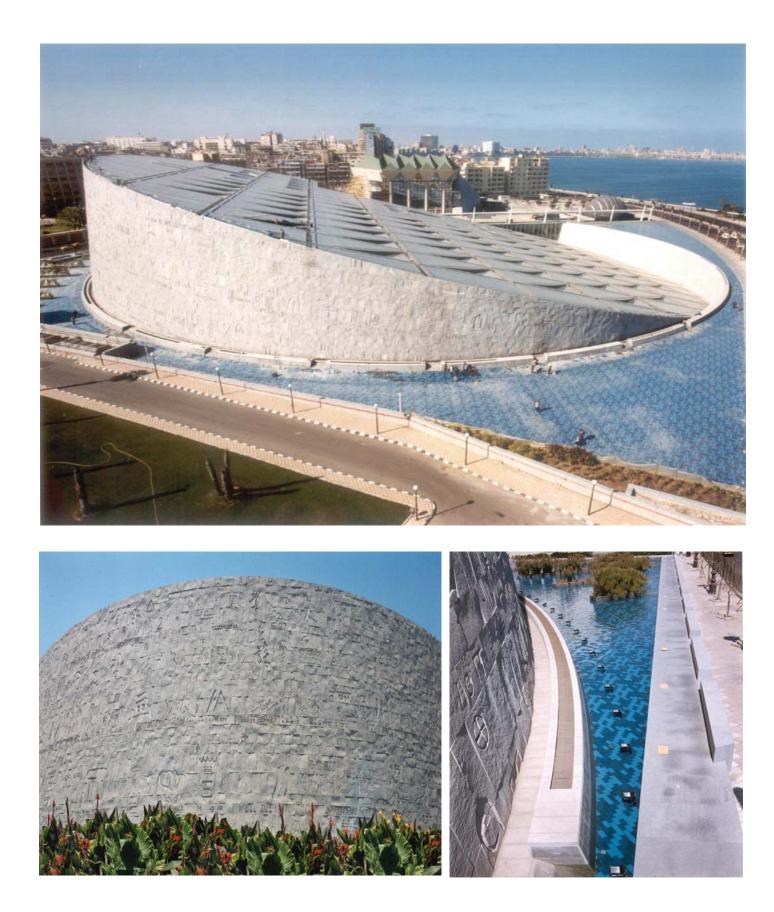
Internal Stone Works LOCATION: ABU DHABI, U.A.E.



RITZ CARLTON HOTEL & APARTMENTS

External Stone Cladding Works

Location: Dubai, U.A.E.



BIBLOTHECA ALEXANDRINA

External & Internal Stone Works

Location: Alexandria-EGYPT



Capital Plaza

External Stone Cladding Works

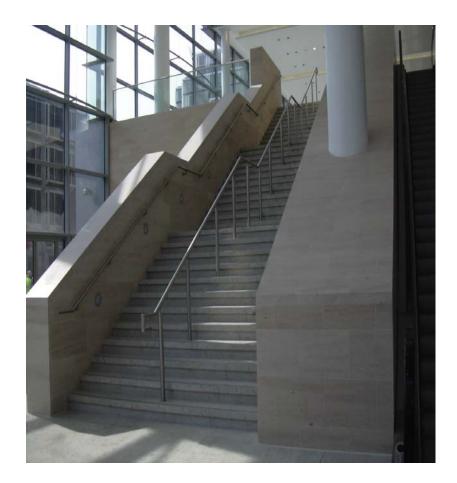
Location: Abu Dhabi, U.A.E.





WHITE SQUARE OFFICE BUILDING External & Internal Stone Works

Location: Moscow-RUSSIA





CARDINAL PLACE

Internal Stone Works

Location: LondonUK