



ROTAJ ALUMINIUM ESTABLISHMENT

P.O.Box : 107806, Musaffah, Abu Dhabi, U.A.E.





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PROFILE



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INTRODUCTION



ROTAJ ALUMINIUM ESTABLISHMENT

P.O.Box : 107806, Musaffah, Abu Dhabi, U.A.E.

Rotaj Aluminum establishment future success is dependent on our ability and sustains marketable advantages over competition.

Siness plan is the central element of our customer's focus and total quality management initiatives. The fundamental concepts on which in our competitive advantages are based on our vision and mission.

Will be successfully by consistently surpassing our customer's expectation. Our customer expectations of us may be summarized as follows;

On time completion, Compliance with agreed budged, Trouble -free plant / investment startup,

Conformance to specifications. As a result of this we expect our customers to recommend to other customers and thus provide outgoing works.



INTRODUCTION



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P.O.Box : 107806, Musaffah, Abu Dhabi, U.A.E.

ROTAJ ALUMINIUM ESTABLISHMENT

Rotaj Aluminum establishment has specialized in aluminium and galzed structures, architectural metal works, stainless steel, and composite metal works. Service offered include conceptual designing, feasibility study, estimation, fabrication and installation.

Rotaj Aluminum standards for quality, by regular in-progress inspections at the various levels of manufacturing, the company ensures that all the parameters at all levels are always set to prescribed International standards. Rotaj Aluminum is an ISO 9001:2000 and ISO 14001 certified company having office Abu Dhabi.

Qualified engineers, skilled designers, experienced fabricators and installers familer with state-of-the-art technology are part of the Rotaj Aluminium team. Rotaj Aluminium uses the latest computer-aided technology in design and production systems for the cost effective solutions, with the highest quality specifications.

SERVICES OFFERED:

- ▶ Conventional & Unitized Curtain Wall Systems
- ▶ 2-Way & 4-Way Structural Glazing Facades
- ▶ Architectural Composite and Solid Panel Cladding
- ▶ Aluminium & Glazed Doors, Windows & Partitions
- ▶ Shop Fronts
- ▶ Spider Systems & Space Frame Structures
- ▶ Skylights, Canopies and Conservatories Handrails
- ▶ Boundary Walls, Gates, Kitchen Cabinets

PRODUCTS OFFERED:

- ▶ Aluminium & Glazed Structures
- ▶ Stainless Steel & Decorative Metal Works
- ▶ Cast Aluminium Railings, Gates & Boundary Walls
- ▶ Kitchen Cabinets with HPL Panels, MDF Melamine



INTRODUCTION

CORE VALUES

Rotaj Aluminum's strength grows from a distinct culture that is founded on the core values of the business.

- ▶ We deliver leading facades and decorative products and solutions manufactured from aluminium glass Stainless steel products under one roof.
- ▶ We provide fast and precise delivery throughout the United Arab Emirates.
- ▶ We support our customers with dedicated professionals who remain abreast of industry related global development.
- ▶ We seek to optimise solutions for our customers.
- ▶ We harness world-class information technology to ensure high levels of quality service.

HEALTH AND SAFETY

Safety has always been Rotaj Aluminium's top priority. Rotaj Aluminium believes that every accident is preventable and this philosophy has been embedded into every Rotaj Aluminium project through a combination of technical field procedures, safety gear and ongoing training programs. Our safety philosophy is based on the belief that every individual is entitled to a safe and healthy place to work.

Rotaj Aluminium establishment an award winning Accident prevention program that includes formal safety trainings, Inspections, audits and formalized system of reporting. We recognize that accident prevention is a line management responsibility. That responsibility is shared at every level of our organization, from the chairman all the way to the work force. Rotaj Aluminium trains its managers, supervisors and employees to identify and correct unsafe conditions and more importantly unsafe work practices.

Rotaj Aluminium's commitment to zero accidents extends to every aspect of a project from planning to completions and from the board room to the field crew. For clients, the most tangible benefit of Rotaj Aluminium's safety efforts is better performance on the project and a clear reduction of unanticipated costs. Rotaj Aluminium also asks its sub-contractors and partners to adopt its commitment to safety and health. The result is exceptional safety performance.

QUALITY

Rotaj Aluminium's continued success can be attributed to the high standards it sets for itself in regards to quality of work and performance. Rotaj Aluminium has instilled values in its employee and created a culture where quality takes dominance over every other activity. As a result, Rotaj Aluminium is highly recognized for providing its clients with maintenance-free projects and delivering high quality projects before the set deadlines. This has led to satisfied customers who choose Rotaj Aluminium as their preferred construction & Industrial partner.

Rotaj Aluminium practices "Quality in construction & Industry" methods to ensure all our work is done right, complete and free of defects first time. This in-house program is our way of making sure projects go beyond being just "good enough" and exceed the expectations of customers. This is achieved by holding pre-installation meetings and conducting inspections during the critical path of projects including first delivery of materials, first equipment installations, mock-ups, benchmarks for each type of work, and closure of utility systems.

Even after the project is complete and handed over, Rotaj Aluminium conducts a quality evaluation of its work for several years after completion by sending our team of engineers to check the condition of projects. The feedback collected from these visits is evaluated and corrective actions are taken accordingly. Rotaj Aluminium has a team of QA/QC engineers employed on every site to ensure that construction works are carried out as per the company's quality policies and methodologies.





ROTAJ ALUMINIUM ESTABLISHMENT

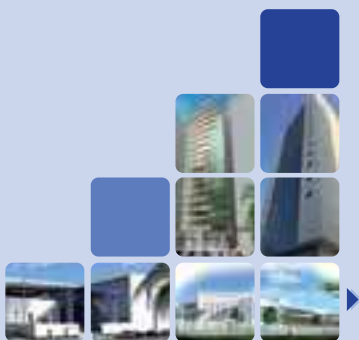
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Know and Surpass Our Customers Expectations empower our Employees to achieve their potential be the best and most trusted supplier in our chosen markets provide our shareholders with a superior return on their Investment.





MISSION

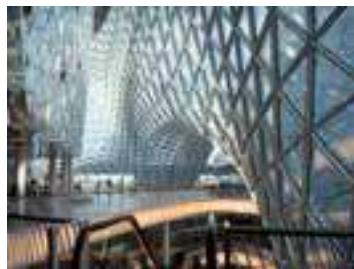




ROTAJ ALUMINIUM ESTABLISHMENT

P.O.Box : 107806, Musaffah, Abu Dhabi, U.A.E.

We deliver timely, cost effective and technically efficient project solutions to the engineering-constructions industry in United Arab Emirates.



SCOPE OF OUR ACTIVITIES



ROTAJ ALUMINIUM ESTABLISHMENT

P.O.Box : 107806, Musaffah, Abu Dhabi, U.A.E.

Fabrication and fixing all kinds of Aluminum and Glass

- ❖ sliding and hinges : (windows & doors)
- ❖ All kinds of glass : (reflective, clear, single, double, gorgon bar, temper, smoke...)
- ❖ Coating aluminum with many colors : (wood finish, metallic....)
- ❖ handrail & cat ladders
- ❖ partition : (aluminum & glass)
- ❖ glass mahq
- ❖ domes , ample mish, marc and louvers
- ❖ boxes for water & pumps
- ❖ Curtain wall and Cladding
- ❖ Kitchen Cupboards
- ❖ Installation : (Automatic door, Automatic windows , Rolling shutter)
- ❖ Maintains



SCOPE OF OUR ACTIVITIES



ROTAJ ALUMINIUM ESTABLISHMENT

P.O.Box : 107806, Musaffah, Abu Dhabi, U.A.E.

Fabrication and fixing all kinds of Aluminum and Glass

Sliding and hinges : (windows & doors)



All kinds of glass : (reflective, clear, single, double, gorgon bar, temper, smoke...)



SCOPE OF OUR ACTIVITIES



ROTAJ ALUMINIUM ESTABLISHMENT

P.O.Box : 107806, Musaffah, Abu Dhabi, U.A.E.

Fabrication and fixing all kinds of Aluminum and Glass

Coating aluminum with many colors (wood finish, metallic....)



Handrail & Cat Ladders



SCOPE OF OUR ACTIVITIES



ROTAJ ALUMINIUM ESTABLISHMENT

P.O.Box : 107806, Musaffah, Abu Dhabi, U.A.E.

Fabrication and fixing all kinds of Aluminum and Glass

Partition : (aluminum & glass)



Glass Mesh, domes , ample mish, marc and louvers



SCOPE OF OUR ACTIVITIES



ROTAJ ALUMINIUM ESTABLISHMENT

P.O.Box : 107806, Musaffah, Abu Dhabi, U.A.E.

Fabrication and fixing all kinds of Aluminum and Glass

Louvers



Boxes for Water & Pumps



Curtain Walls & Cladding



SCOPE OF OUR ACTIVITIES



ROTAJ ALUMINIUM ESTABLISHMENT

P.O.Box : 107806, Musaffah, Abu Dhabi, U.A.E.

Fabrication and fixing all kinds of Aluminum and Glass

Kitchen Cupboards



Automatic Doors & Windows



EXECUTED PROJECTS

Sl. No.	Project	---	Contractor	Consultant	Client
1.	Wear House in ICAD	---	Canadian France Gen.cont	ATLAS	.....
2.	Royal British Academy	---	Civilco Contracting	ERGA	Ali AL Sobosy
3.	Completion & Maintenance of Civil Defence Building Madinat Zayed Western Area	---	Rushdi Partners Maintenance Gen. Cont. Co	ARENCO Architectural & Engineering Consultant	Secure
4.	Installation 525-Villas Jumeriah Park	---	Booling Median Est	Sub Cont White Aluminum Est.	.....
5.	Labor Accomodation ICAD	---	UNEC	Crang & Boake Eng. Consultant	Emerts Eng. Cont
6.	Commercial Building Al Deffa Street	---	Victory Line	Duster Eng.Consultant	Khadem Al Qubuse
7.	Commercial Building G+M+7 TYPICAL+ROOF	---	Barakat Gen. Cont.	Prime Consultant	Saeed Al Mansouri
8.	Commercial Building G+M+7 TYPICAL+ROOF	---	Delta Gen. Cont.	Sabco Eng. Consultant	Al Alweebe
9.	3 Villas	---	Al Ektemal	Al Reef Eng. Cont	Marwan Al Zaabe
10.	2 Villas	---	Arabesk	Dibajah Arch Eng	Abdullah Al Qubaisy
11.	2 Villas	---	Arabesk	Dibajah Arch Eng	Yousef Al Qubaisy
12.	4 Villas	---	Arabesk	Dibajah Arch Eng	Marzouq Al Qubaisy
13.	3 Villas	---	Arabesk	Dibajah Arch Eng	Ibrahim Al Hammedy
14.	2 Villas	---	Bin Muna Al Mansury	Firas Eng. Consultant	Bakhet Al Aamery
15.	1 Villas	---	Private Contract	EHAF Eng.Consultant	Hines/ Naser Khalifa Sweedy
16.	6 Villas	---	Al Madar Eng. Gen. Contracting	Incorporate Consul. Engineering	Ibrahim Al Hammedy
17.	5 Villas	---	Bin Dalmooj	City Plan Consultant Engineering	Rashed Al Mazrousay



EXECUTED PROJECTS

Sl. No.	Project	---	Contractor	Consultant	Client
18.	2 Villas	---	Oryx	Serex Intl. Eng Consultant	Marzouq Al Qubaisy
19.	1 Villa	---	Almroos Corner	Firas Eng. Consultant	Najat Jafal
20.	Safwan Petroleum Technical	---	Bin Muna Almansory	Perfection Eng. Consultant	.....
21.	Stores & Workshops	---	Private Contract	.....	.....
22.	2 Villas	---	Al Ektemal	Burj Al Arab Eng. Cont	Mariam Al Zaaby
23.	Showroom & Shops Chelex Resturant, Shezot Fashhions, Annob Restaurant Several Works	---	Private Contract	.....	.....
24.	2 Villas	---	Al Ektemal	Thafra Consultant	Abdullah Hasan Abu Dhabi
25.	4 Villas	---	Al Ektemal	Tameer Eng. Consultant	Rashhed Alzaby
26.	Royal Wear House	---	Royal Intl. Cont	Atlas Eng. Consultant	Falcon Group
27.	Building Almroor Street	---	Bin Muna Almansory	Perfection Eng. Consultant	Mohammed Abdullah
28.	3 Villas - Almroor Street	---	Bin Muna Almansory	Perfection Eng. Consultant	Mohammed Abdullah
29.	4 Villas - Mohammed Bin Zayed City	---	Bin Dalmooj	Advance Consultant	Mohammed Abdullah
30.	3 Villas - Khalifa A	---	Al Mrooj Corner	Dimesions Eng.	Mohamed Saeed Dhayab
31.	12 Villas - A	---	Buildex Gen. Contr	Architectural Technical Engineers	.....
32.	Al Shamka School For Boys	---	Victoryline Cont. Company	Al Suweidi Consultant	Ministry of Education
33.	Al Shamka School For Girls	---	Victoryline Cont. Company	Al Suweidi Consultant	Ministry of Education
34.	6 Villas - Khalifa A	---	Al Ektemal Gen. Contracting Est	Aref Hamad Alawne	.....

EXECUTED PROJECTS

Sl. No.	Project	---	Contractor	Consultant	Client
35.	Gym (Khalifa A)	---	Victoryline Gen. Cont.Company	Al Emar Al Sharqia	Khadem Al Gubas
36.	Villa (Belgalm Island)	---	Beldix Gen. Contracting Est.	.....	H.H.Ahmed Bin Thanon
37.	Safwan Petroleum Technical	---	Aswan Gen. Contracting Est	Lava Eng. Consultant	Mohamed Saeed MUDRAB
38.	5 Villas (Mohd Bin Zayed)	---	Aswan Gen. Contracting Est	Lava Eng. Consultant	HESEN Abdulla Al Harthe
39.	3 Villas - Abu Dhabi	---	Victoryline Gen. Cont.Company	HEBERGER Eng. Consultant	Fatma Al Jaber
40.	4 Villas (Mohd Bin Zayed)	---	Al Ektemal Gen. Contracting Est	JAMER Eng. Consultant	Jamasd Hamed Alawne
41.	Showroom & Shops (Mussafah)	---	Al Shoamkh Gen. Cont. Est	Pioneer Eng. Con	.....
42.	Installation 30 Villas	---	Royal International Grp	Alswedee Eng. Consultant	Falcon Group Investment
43.	Installation 525 Villas Jumeriah Park	---	Boling Median Est.	Sub Contractor White Aluminum Est.	.....
44.	3 Villas	---	Bin Muna Almansory	Under Construction	Falcon Group Investment
45.	1 Villa	---	Pioneer	Al Fairouz Construction	Dahe Khalfan
46.	Building G+M+15	---	Bin Dalmooj	Victory Est.	under construction
47.	17 Villas	---	Emperor Construction	Atlas	.....
48.	Marmoum Palace	---	Emperor Gen. Construction	Atlas	Sheikh Tamem Bin Hamad Al Thane
49.	AL Thafra Co-Operation	---	ECC	.....	.....
50.	Al Shamka School For Girls	---	Al Iktemal	Tamer Engineering Consultant	Khaled Bin Thaeef
51.	32 Villas - Khalifa A	---	Bin Muna Almansory	Perfection Eng. Consultant	Dahe Khalfan
52.	Commercial Building	---	Almansory 3B	Morgan Eng. Consultant	Saif AL Qubasi

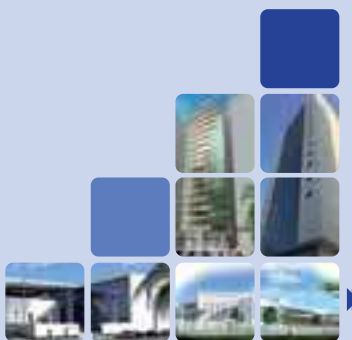
EXECUTED PROJECTS

Sl. No.	Project	---	Contractor	Consultant	Client
53.	Tamas Officers	---	Tamas Const.	Arab Eng. Conslt	Tamas Officers
54.	Wear House	---	Rushdi Gen. Contr	Atlas Eng. Conslt	Saif Al Qubasi
55.	12 Villas - Khalifa A	---	Beldex Gen Contracting Est.	.....	.....
56.	2 Villas	---	Al Momtaz General Contracting	Dar AL Emarat	Saif Al Mouhary
57.	Commercia Building G+15+ROOF	---	Al Mansouri 3B	Morgan Eng. Conslt	Mubarak Al Khiale
58.	Al Gaith Building	---	Al Bani Gen. Contractor	BDA Conslt Eng.	.....
59.	Ministry of interior Abu Dhabi	---	Stars Gen. Cont	Ministry of Public Affairs	.....
60.	Khalifa University science Faculty Building	---	Al GECO Gen.Cont	Shaheen Eng.	.....
61.	Al Warqa Buiding	---	Al Bani Contracting	.....	.....
62.	Fatma & Khanoor school	---	Alrec Gen. Cont	Rafeq Khoure Eng. Const	.....
63.	St. Paul Church Abu Dhabi, UAE	---	Al Bani	Crang & Boake	St. Joseph
64.	40 Villas	---	Combined Group	Al Suwaidi	.....
65.	G+5 Office Building Abu Dhabi, Khalidiya.	---	3 Dimension	Dar Al Khaleej	.....
66.	Commercial Shop Center	---	El Race Cons. & Gen cont.Co.LLC	Al Torath International Consultants	.....
67.	Commercial Residential Building(4B+G+M+18TYP FLRS+ROOF)	---	Emirates Facade Aluminium & Glass & Kitchen	.....	.....
68.	2 Commercial Buildings R-23, R-15	---	El Race Cons. & Gen cont.Co.LLC.	Al Howar Engineering Consultant	.....





QUALITY ASSURANCE PROGRAM



QUALITY ASSURANCE PROGRAM

Fabrication:

The key to our success on any job is the correct fabrication of parts by the ROTAJ plant personnel. The quality control begins with the training and supervision of qualified tradesman who are given precise instructions regarding their specific tasks. Each worker is directed to check all previous work and discuss any potential problems or unacceptable work with a supervisor. The plant foreman monitors each individual's work on a continuous basis.

Sealant Application:

When any sealant application is initiated for a particular part, that work is reviewed and monitored by supervisory personnel. The shop applied sealant is verified to be compatible with "field-applied" sealant that it may be in contact with at the jobsite. For custom designs, the sealant manufacturer is contacted for input on the proper use of sealant in a particular detail. Surfaces are cleaned with MEK or other approved cleaning solvents and wiped clean with a lint free cloth to remove any surface contaminants. Surfaces are primed if necessary before sealant application.

Shop Water Leak Test:

A water leak test procedure is implemented to assure that the shop sealant is correctly applied and performs its intended function. This test shall be performed at regular intervals during the course of fabrication. It shall be used on gutters, end dams and other shop fabricated members where the test would be appropriate. All weep holes are plugged with tape or other stopper. The unit stands in a vertical position and the contained portion is filled with water. Visual inspection is made for leaks after two hours.



QUALITY ASSURANCE PROGRAM

Materials requiring inspection:

- A. Aluminum Extrusions
- B. Glazing Gaskets
- C. Setting Blocks
- D. Vertical Glass Spacers
- E. Stainless steel profiles

Calipers and/or a micrometer are used to test the aluminum extrusions wall thickness, pocket depths, race ways, various snap engagements and any other dimensions and/or fits that are unique to that extrusion. Structural calculations are performed based on the design and this review confirms that all structural extrusions will perform to the required design load. A square is used to check the angularity of the extrusions. If the extrusions are in tolerance, a sample is built and the fits are tested with adjacent extrusions. Only the ROTAJ engineering department can approve any sample metal for production runs. Once the engineering department has approved the sample metal, the extruder is notified of any changes or comments and advised to incorporate these revisions into the final production material order.

Spot checks are performed after the production material has been delivered to the ROTAJ plant. The checks are made by ROTAJ engineers and plant supervisors. If unacceptable material is detected at this time, the material will be replaced by the extrusion supplier. All anodize and paint finishes are inspected for consistency of surface application and tested for hardness and thickness of the applied finishes. ROTAJ only uses paint applicators that have been approved and licensed by the paint manufacturers who have been chosen on the project.

Only glazing materials that have passed mock-up testing are used on ROTAJ projects. Materials are submitted to the customer to assure compatibility with any sealant that is being used for the project. A twelve-inch long sample of each gasket extrusion is forwarded to our customer on each project. The gaskets should be tested with all relevant sealant that is being used on the job to verify compatibility for the required application. The gasket manufacturer checks all tolerances against die drawings before the gasket extrusions leave their facility.

During the development of any new gasket design, our engineers work with the glazing gasket manufacturer's technical personnel in designing the new gasket for proper glazing pressure and other variables that comprise a properly designed glazing pocket detail. The glazing materials that are used are ordered specifically for each project to insure that fresh extrusions are used. Production materials are shipped directly to the jobsite for installation, in most cases.

Fabrication Review:

All fabrication of materials is performed per approved ROTAJ shop drawings. ROTAJ builds custom tooling where practical to assure uniform precision and speed in the fabrication process.

Material Hardness:

Raw material extrusions are tested for the proper temper during the fabrication phase. This check is performed using a "Webster" tooling apparatus.



QUALITY ASSURANCE PROGRAM

ROTAJ quality assurance program consists of three separate phases. The Design Phase is the initial focus in which our engineering department coordinates the contract document information with the products that ROTAJ will be supplying. The Raw Material Inspection phase includes the review of sample metal for new extrusions to verify that material is within the tolerances and standards required by the industry and established by ROTAJ. The final phase is the Fabrication Review. Our plant personnel constantly observe the finish quality, weather tightness of sealed parts, fitting of fabricated members etc., to detect any potential problems that may develop during the production process.

Previous test cases and time proven methods form the basis of the ROTAJ Quality Control Standards. A criterion is set forth and established during the initial setup phase of the job. The programs vary for different ROTAJ products and will insure the highest quality for the long-term performance of our designed systems.

These quality control procedures include the inspection of raw material, fabrication and review of various manufacturing processes. They are performed well in advance of delivery of fabricated materials to the jobsite. The close attention to detail from the very beginning has allowed ROTAJ to achieve complete customer satisfaction project after project.

Design Phase:

ROTAJ is consistent in its design approach to those projects that utilize existing systems and those that require new designs. Aesthetics of the system may change, but proven methods of protection against air and water infiltration are employed on each job. Every job condition is analyzed for structural compliance with the governing building code.

After a design is established on each project, it is checked by other engineering staff members for structural integrity, and protection against water and air infiltration. The production department is consulted for comments regarding the installation of the designed system at the jobsite. We also check with our customers concerning field-installation procedures to minimize job-site problems.

ROTAJ sets a goal on each job to produce a set of shop drawings that is second to none in our industry. Our policy is that a well-prepared set of shop drawings leads to engineered systems that can be fabricated correctly and installed properly on the building.

ROTAJ has a Professional Engineer staff that works with the design team on all projects. Structural calculations prepared by a registered engineer are submitted on all ROTAJ projects whether required by specifications or not.

Raw Material Inspection:

All critical new extrusion dies are checked by the ROTAJ engineering department before production orders are released. This serves two purposes. Any errors on the die drawings are detected and can be corrected before production material is received in the plant. Also, this check is verification that the extrusions are held within the tolerances established by ROTAJ at the time of design.



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- 4 Responsibilities
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- 9 Health and Safety Provisions

1.0 SCOPE & OBJECTIVES

The Purpose of this Method Statement is to outline the materials, the fabricated aluminium glazed unites for curtain wall, windows and doors and the method used in obtaining high quality installed curtain wall, windows and doors.

2.0 REFERANCE

Project Technical Specification
Approved Shop Drawing
Quality Assurance Program

3.0 HEALTH AND SAFETY HAZARDS:

Specific safety measures have to follow as applicable, and all the safety measures are covered separately in the project safety plan.

4.0 RESPONSIBILITIES:

4.1 The Project Engineer is over all responsible for the implementation of method statement and ensures that his team is aware of this method statement and the all resources – human, material and equipment's are available to carry out the work as planned and without any delay.

4.2 The Project Engineer is responsible to carry out the work as per the approved shop drawings, method statements, and co-ordinates with project parties and ensure all Windows openings, Door openings, Curtain wall openings and all necessary Information.

4.3 QA/QC Engineer is responsible to ensure work has been done as per the specification and drawings; inspections are done as per Quality Control Procedure. The Safety Engineer is responsible to ensure that all Safety precautions are in place, and that all personal on site are using the required Personal Protective Equipment's like – Helmet, Gloves, Shoes, and Coveralls. We will also ensure all relevant permissions are available for the works.

METHOD STATEMENT

5.0 PROCEDURE / METHOD TO BE EMPLOYED:

5.1 Materials Approval:

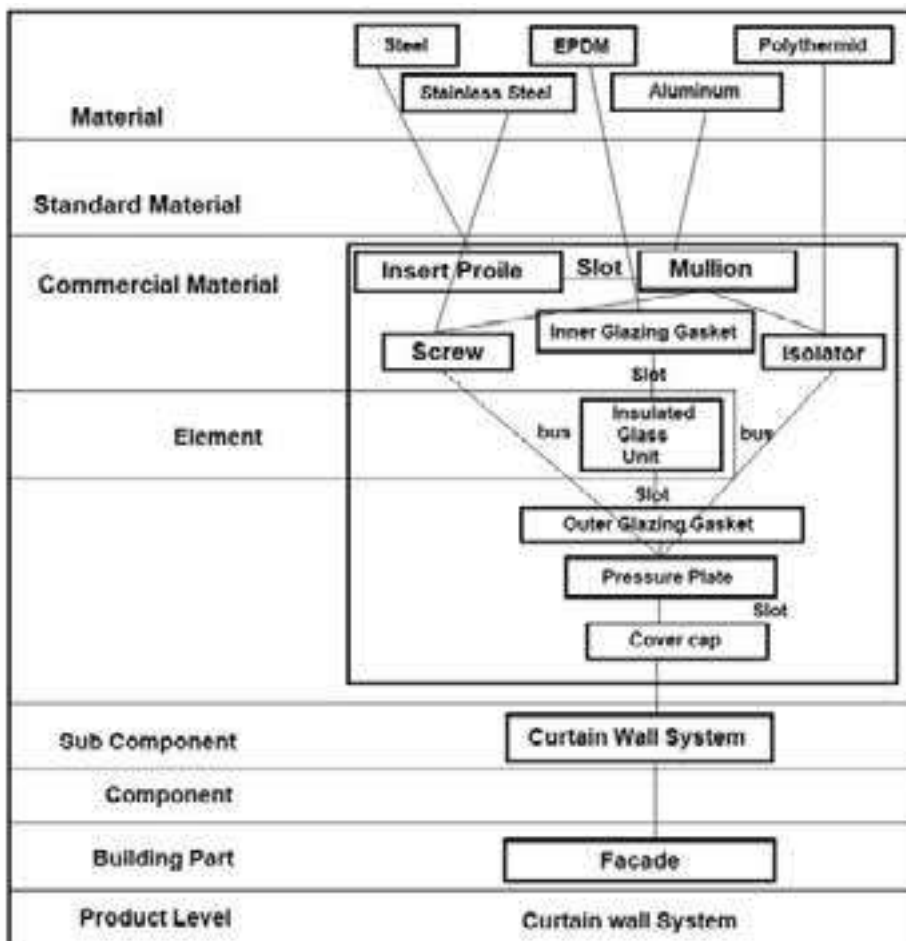
The Client shall approve all Material.

- Aluminium extruded sections
- Architectural Ironmongery/Finish Hardware
- Automatic Door Operators.
- Aluminium Powder coating
- Glass/ Glazing Material

5.2 Aluminium Extrusions

5.2.1-Once shop drawings are approved, profiles will be ordered and extrusions are produced to comply with American Association Specification AA6063 Alloy T5 or T6 depending on the structural requirements. As soon as Aluminium materials arrive, it delivered to the powder coating factory to apply powder coating with the RAL color specified and approved by the architect.

5.3 Units Fabrication and Assembly



METHOD STATEMENT

5.3.1 Fabrication Drawing: After checking site measurements, fabrication drawings are prepared for both aluminium and glass, checked and rechecked before they are released to the factory.

5.3.2 Aluminium Profiles preparation: In the meanwhile the factory manager prepares all the profiles for cutting and fabrication by applying protective tape and arranges them in the right order.

5.3.3 Profiles Cutting: Profiles are cut to size, holes punched or drilled, accessories attached and units assembled by crimping process.

5.3.4 Glass Material Preparation: After preparing glass Size drawings, it will be released to the glass factory to cut glass panels as per the required sizes, applying tempering and double glazing.

5.4 Units Installation

5.4.1 Installation set up: Installation will start after applying one layer of internal paint. Bench marks for elevation and building line offset marks for alignment established on each floor level. Any error is found in their location, the Contractor shall notify in writing, and installation work shall not proceed in the affected area until the errors have been corrected.

5.4.2 Units Arrival: When the units arrive to the site, they have to be verified and checked with the schedule, after that, they will be distributed accordingly to the schedule on the shop drawings per room per buildings, all damaged sections should be sent back to the fabrication shop.

5.4.3 Starting Installation: Installation begins by attaching Aluminium frames to the brackets using stainless steel bolts tapped into the Aluminium mullions, after that glass units have to be installed. Any accessories/hardware exist, it should be fixed into the aluminum frames or Glass panels (for frame less Panels) in the fabrication shop.

5.4.4 Applying Sealant: After fixing aluminum frames, Sealant will be applied; all mortar, dirt, dust, moisture and other foreign matter shall be completely removed from surfaces it will contact. Adjoining surfaces have to be masked when required to maintain a clean and neat appearance. Sealing compounds shall be tooled to fill the joint and provide a smooth finished surface.

5.4.5 All the above applies for individual window openings, door openings and curtain wall. Installation will be in unit based, for example unit (10A) will be manufactured and installed, and after that different number units will be manufactured.

5.4.6 Water Penetration test: A water leak test procedure is implemented to assure that the shop sealant is correctly applied and performs its intended function; visual inspection is made for leaks after two hours.

5.4.7 Site Cleaning: All mastic smears or other unsightly marks caused by our workmen will be removed from the installed work, as well as final cleaning and washing of glass, aluminium and stainless steel

6.0 MANPOWER REQUIREMENT

- Charge hands
- Foreman
- Skilled labors
- Helpers.

7.0 MATERIAL REQUIRMENTS:

Glazed Aluminium fabricated units.

Aluminium Frames.

Stainless steel and Honeycomb composite panels.

Glazing materials like sealant silicon, gasket, screws, steel fixing angles, bolts, etc...

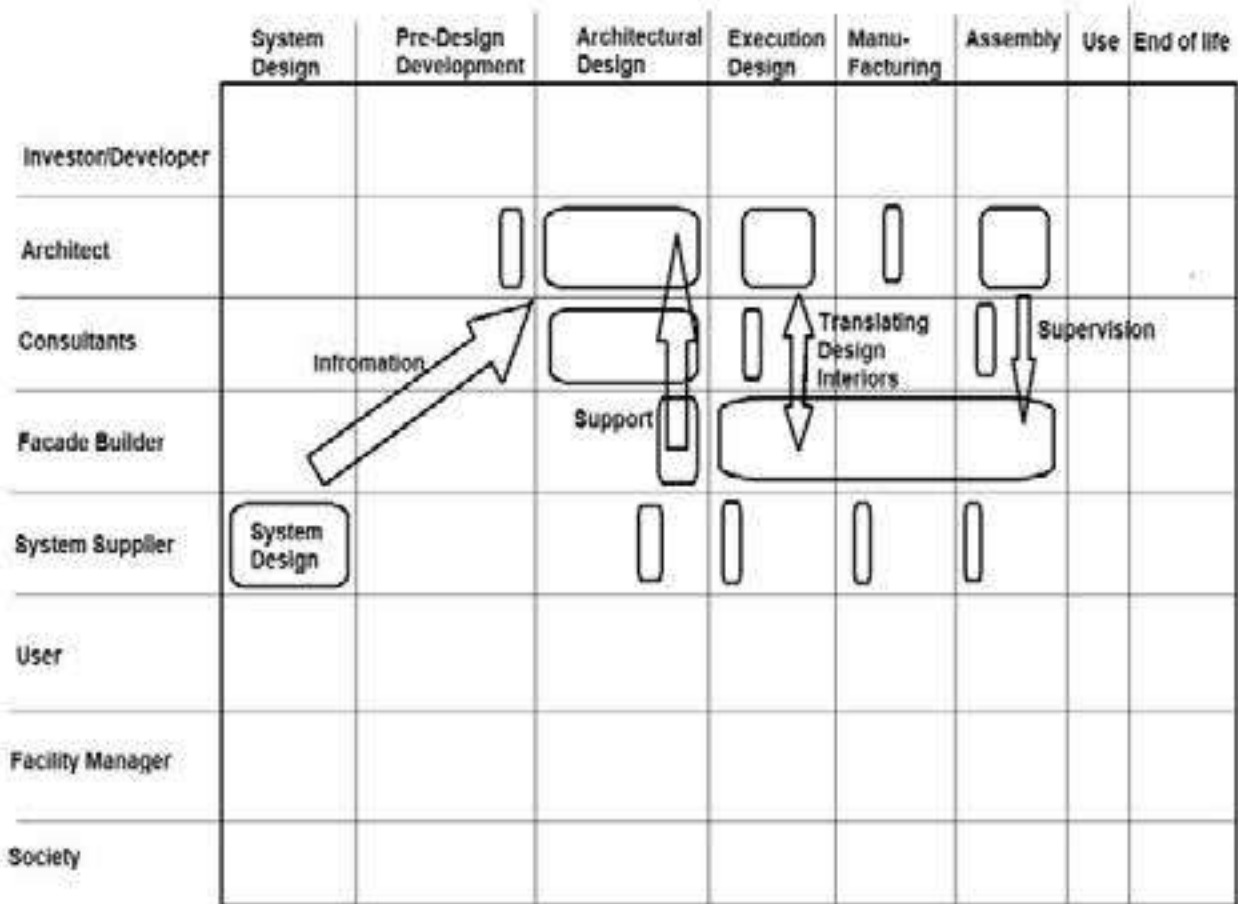
8.0 EQUIPMENT REQUIREMENT:

- Scaffolding with platforms/electricity operated platform cradles in sufficient numbers for installation works.
- Electric power for hand tools.
- Material hoist – as and required.
- Tower crane – as and when required.

9.0 HEALTH AND SAFETY PROVISIONS:

- All the safe practices will be adopted during the Installation of Glazed fabricated Aluminium units.
- Where ever the special work permit is required will be taken before commencing that particular work.
- All necessary personal protective equipment's to be used.
- Full body harness will be provided for the labors on the working platform above 2m.
- Proper access for the workers and equipment's will be provided to the Installation of Glazed fabricated Aluminium units.
- All the machinery will be checked for its maintenance records.
- All working platform will be inspected.

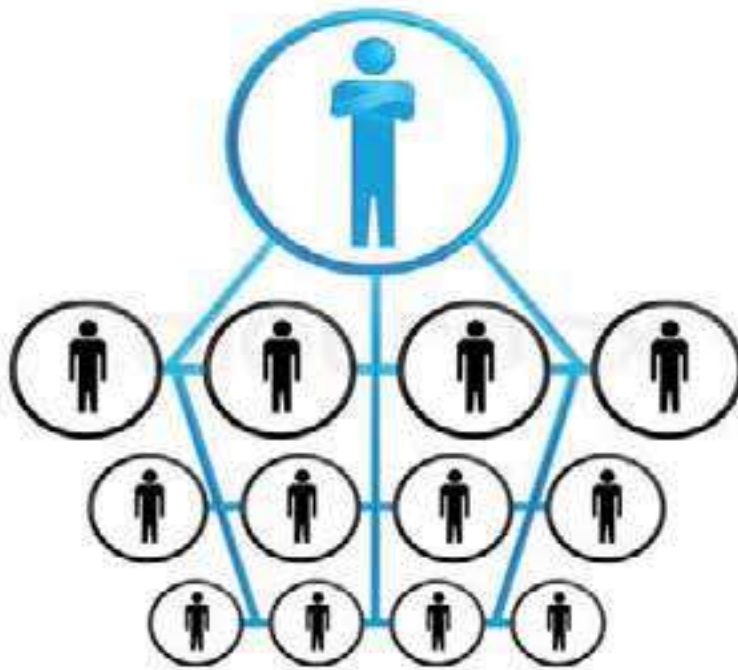
METHOD STATEMENT



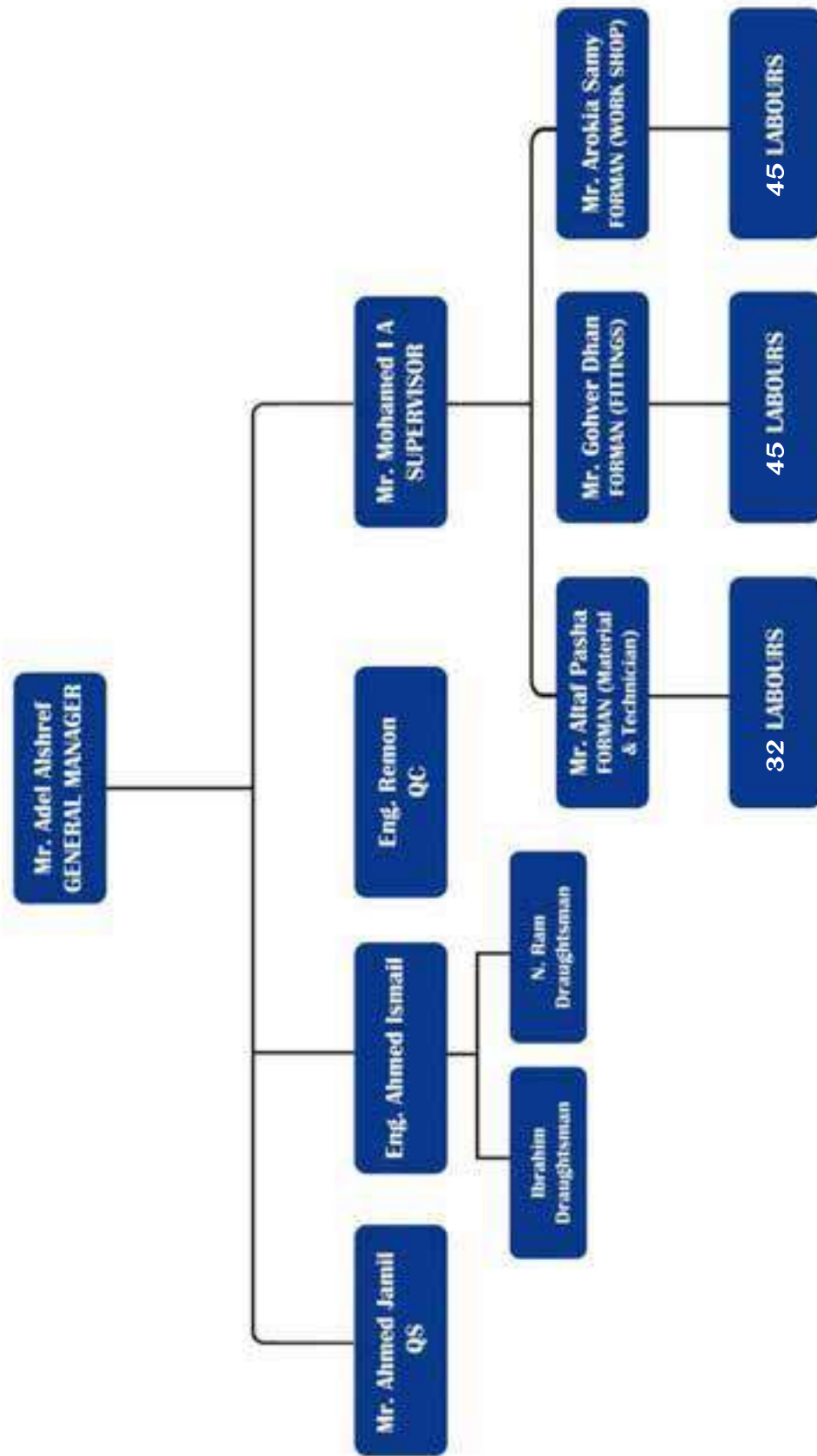
Overall Process flow Chart of Curtain wall System



ORGANIZATION CHART



ORGANIZATION CHART

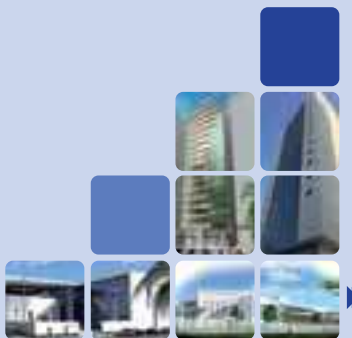




دائرة التنمية الاقتصادية
DEPARTMENT OF ECONOMIC DEVELOPMENT



TRADE LICENSE



رخصة تجارية
Commercial License

تفاصيل الرخصة / License Details

License No.	1409304	رقم الرخصة		
Company Name	ROTAJ ALUMINUM WORKS L.L.C	اسم الشركة روتاج لاعمال الالمنيوم ش.ذ.م.م		
Business Name	ROTAJ ALUMINUM WORKS L.L.C	الاسم التجاري روتاج لاعمال الالمنيوم ش.ذ.م.م		
License Category	Dep. of Economic Development	فئة الرخصة دائرة التنمية الاقتصادية		
Legal Type	Limited Liability Company - Single Owner(LLC - SO)	الشكل القانوني شركة ذات مسؤولية محدودة - الشخص الواحد (ذ.م.م)		
Expiry Date	02/09/2026	تاريخ الإنتهاء		
D&B D-U-N-S® N		رقم الرخصة الام		
Register No.	2402076	رقم السجل التجاري		
		عضوية الغرفة		
		Issue Date	03/09/2024	تاريخ الإصدار
		Main License No.	1409304	رقم الرخصة الام
		DCCI No.	559555	عضوية الغرفة

الاطراف / License Members

Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الإسم	No./ رقم الشخص
100.00%	Shares Owner / مالك حصص	Palestine / فلسطين	عادل اسماعيل اسعد الشريف	1679942
	Manager / مدير	Palestine / فلسطين	عادل اسماعيل اسعد الشريف	1679942

أنشطة الرخصة / License Activities

Activity	Status	الحالة	النشاط
Glass & Aluminum Installation & Maintenance	Active	فعال	تركيب الزجاج وأشغال الألمنيوم في المباني وصيانتها
Steel Products Installation & Maintenance	Active	فعال	تركيب الأشغال الحديدية في المباني وصيانتها

العنوان / Address

Phone No	تليفون	P.O. Box	صندوق بريد
Fax No	فاكس	Parcel ID	رقم القطعة
Mobile No	هاتف متحرك	Email	البريد الإلكتروني

ملك محمد شهباز خان فياض كل خان-الخليج التجاري-F-B-146 مكتب رقم 16

Print Date 04/09/2025 13:15 تاريخ الطباعة

Receipt No.

رقم الإيصال



يمكنك الآن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة، أرسل رقم الرخصة إلى 6969 (دو/ اتصالات) للحصول على إذن الدفع.

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number to 6969 (Du/ Eticalat) to receive payment voucher

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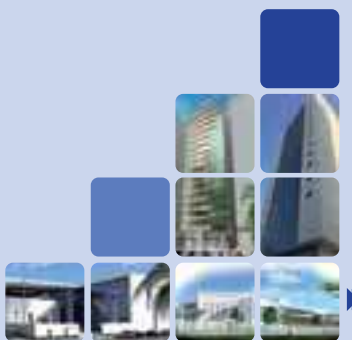


وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة الاقتصاد والسياحة في دبي. لمراجعة صحة البيانات الواردة في الرخصة يرجى مسح رمز الاستجابة السريعة

This is a certified e-document issued without signature by the department of Economy and Tourism. Kindly scan the QR Code to verify the certificate



CERTIFICATES



ISO CERTIFICATE

ISO CERTIFICATE

ISO 9001:2015



Certificate
Of Registration

WRG Certifications hereby certifies that the Quality Management System of:

ROTAJ ALUMINUM EST

P.O Box : 107806, Musaffah, Abu Dhabi, UAE

has been assessed and found to operate in compliance and meets the requirement of following standard

ISO 9001:2015

for the scope of

Metal and iron Works, Glass Plates Installation Works, Aluminum Installation Works.

Initial date of certification : Jan 02, 2024
Current date of certification : Jan 02, 2024
Date of expiry : Jan 01, 2027

[Subject to surveillance mark present]

1st Surveillance Date : Dec 2024



2nd Surveillance Date : Dec 2025



Certificate Number : GMS-MM000V-01-13306
NACE Code : DK-29.22

WRG Certifications
Adpanghal
Authorised Signatory



Registry Information can be found at: www.wrgcert.com/registry

Website: www.wrgcert.com, Email: wrgcert@gmail.com

ISO 9001

This certificate remains the property of American International Accreditation Organization - Bureau of Accredited Registrars, (AIAO-BAR) & World Registrar Group Certification, (WRG Certifications). This certificate is valid for three years from the date of its issuance. Must be returned, if certificate is withdrawn. Compliance & Accreditation by AIAO-BAR. www.aiao-bar.org Registration No - AIAO-BAR-0305131-1



ISO CERTIFICATE

ISO CERTIFICATE



Certificate Of Registration

WRG Certifications hereby certifies that the Environment Management System of:

ROTAJ ALUMINUM EST

P.O Box: 107806, Musaffah, Abu Dhabi, UAE

has been assessed and found to operate in compliance and meets the requirement of following standard

ISO 14001:2015 (EMS)

for the scope of:

Metal and Iron Works, Glass Plates Installation Works, Aluminum Installation Works.

Initial date of certification : Jan 02, 2024
Current date of certification : Jan 02, 2024
Date of expiry : Jan 01, 2027

[Subject to surveillance mark present]

1st Surveillance Date : Dec. 2024



2nd Surveillance Date : Dec. 2025



Certificate No. : EMS-MMXXIV-01-13307
NACE Code : DK-29.22

WRG Certifications

A. Dhangal

Authorized Signatory



Registry information can be found at: www.wrgcert.com/register

Website: www.wrgcert.com, Email: wrgcert@gmail.com



ISO 14001

This certificate remains the property of American International Accreditation Organization - Bureau of Accredited Registrars (AIAO-BAR) & World Registrar Group Certification (WRG Certifications). This certificate is valid for three years from the date of its issuance. Must be returned, if certificate is withdrawn. Compliance & Accreditation by AIAO-BAR, www.aiao-bar.org. Registration No - AIAO-BAR-0305123



ISO CERTIFICATE

ISO CERTIFICATE



Certificate Of Registration

WRG Certifications hereby certifies that the Occupational Health & Safety Management System of

ROTAJ ALUMINUM EST

P.O Box: 107806, Musaffah, Abu Dhabi, UAE

has been assessed and found to operate in compliance and meets the requirement of following standard

ISO 45001:2018

for the scope of

Metal and Iron Works, Glass Plates Installation Works, Aluminium Installation Works

Initial date of certification : 02-Jan-2024
Current date of certification : 02-Jan-2024
Date of expiry : 01-Jan-2027

[Subject to surveillance mark present]

1st Surveillance Date : 01-Dec-2024



2nd Surveillance Date : 01-Dec-2025



Certificate Number : OHG-MMXXIV-01-13308

NACE Code : DK-29.22

WRG Certifications

A.dpanghal

Authorized Signatory



Registry information can be found at www.wrgcert.com/registry



ISO 45001

This certificate remains the property of American International Accreditation Organization - Bureau of Accredited Registrars, (AIAB-BAR) & World Registrar Group Certification, (WRG Certifications). This certificate is valid for three years from the date of its issuance. Must be returned, if certificate is withdrawn. Compliance & Accreditation by AIAB-BAR, www.aiab-bar.org. Registration No - AIAB-BAR-0305131-1





**ROTAJ EST. FOR
ALUMINIUM & GLASS**

is active member of the

QUALITY CLUB

For the year **2010** for the constant application of accessories and mechanisms which allow to produce high-quality windows and doors.

The service is assured by the Quality Supporter

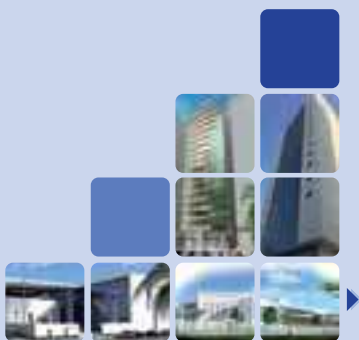
SAVIO S.P.A.



Quality and innovation for closing systems



APPROVAL & REGISTRATIONS



REGISTRATION CERTIFICATE

Issue Date: 10 August 2021

We hereby register the Sub Contractor: Rotaj Aluminum Est

ADCE Vendor Code: v0002257

With the following Civil Work Service(s): Aluminum, Metal & Glass.

Remarks:



Bassem El Mogy



Roger Zehil

Registration Review Committee Signature 1

Registration Review Committee Signature 2

Disclaimer:

- 1) This prequalification approval does not absolve the sub-contractor from getting a 'project specific approval' by the project consultant and by ADCE. Whenever a pre-qualified sub-contractor applies for a specific project, they should go through the sub-contractor submission process where they should prove resource allocation, financing position and proper engineering staff. The issuing of this certificate does not confer any authority upon the Sub Contractor.
- 2) This certificate is valid for one year from issue date.

PRE-QUALIFICATION APPROVAL

Project Name	Tilal Al Ghaf Alaya	Employer's Name	Majid Al Futtaim LLC
Contract Administrator	Currie & Brown	Main Consultant's Name	Studio International Engineering Consultants
Main Contractor's Name	United Engineering Construction	Cost Consultant's	Turner & Townsend
Submittal Ref. No.	UAE045-901-UNEC-PRW-AR-PRQ-00049	Rev. No. 01	Date: 30 Aug 2024
Aconex Workflow no.	WF-018918		

SUB CONTRACTOR: M/s Rotaj Aluminum Est.	FOR: Glass Balustrade by M/s Rotaj
PROPOSED SUB-AGENCY:	
Issued by: (CONTRACTOR) UNITED ENGINEERING CONSTRUCTION Name: Ayman Al Farra Signature & Date: 30 Aug 2024	Received by: (CONSULTANT) STUDIO INTERNATIONAL ENGINEERING CONSULTANTS Name: <i>Sivadas</i> Signature & Date: 30 Aug 2024

CONSULTANT'S COMMENT/S: - Subject to compliance with the contract documents and in accordance with the project base program. - Submission of staff CVs is required.	List of Enclosures: (Thick related box) <input checked="" type="checkbox"/> Pr-qualification <input checked="" type="checkbox"/> Copy of Trade License <input checked="" type="checkbox"/> List of Previous Projects <input type="checkbox"/> Vendors Technical Literature <input type="checkbox"/> Compliance Statement <input type="checkbox"/> Copy of Related Spec./Cont. Doc <input checked="" type="checkbox"/> Others (Specify) <input checked="" type="checkbox"/> Civil/Structural <input checked="" type="checkbox"/> Architectural <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/>
--	---

REVIEW STATUS			
<input type="checkbox"/> Approved	<input checked="" type="checkbox"/> Approved as Noted	<input type="checkbox"/> Revise & Resubmit	<input type="checkbox"/> Rejected

ENGINEER'S NAME: Eng.Arkan	SIGNATURE: <i>[Signature]</i>	DATE: 12.09.2024
----------------------------	-------------------------------	------------------

RESIDENT ENGINEER'S SIGNATURE: <i>[Signature]</i>	DATE: 13-09-2024
---	------------------

CLIENT'S REPRESENTATIVE COMMENT/S:	APPLICABLE: <input type="checkbox"/> YES <input type="checkbox"/> NO
CLIENT'S REPRESENTATIVE SIGNATURE:	DATE:

CONTRACTOR'S RECEIVED SIGNATURE:	DATE:
----------------------------------	-------

DISTRIBUTION: Hard Copy Soft Copy / CD Soft Copy / Email


Submittal Title:	Material Technical + Sample Submittal for Aluminum & Glazing Work	Date	04-07-2024
Submittal No.:	CCC-P117-V5ABC-MAR-033	Revision	00

We are sending herewith under separate cover (please check one box):				
<input type="checkbox"/> Shop drawings	<input checked="" type="checkbox"/> Sample	<input checked="" type="checkbox"/> Material Tech. Submittal	<input type="checkbox"/> Inspection & Test Plan	<input type="checkbox"/> Calculations
<input type="checkbox"/> Test Results	<input type="checkbox"/> Schedule	<input type="checkbox"/> Prequalification Document	<input type="checkbox"/> Health & Safety Plan	<input type="checkbox"/> Certificate
<input type="checkbox"/> Specification	<input type="checkbox"/> Guarantee	<input type="checkbox"/> Method Statement	<input type="checkbox"/> Operation Manual	<input type="checkbox"/> Other

Ref. No.	Description	Rev	Copies	Remarks
01	Material Technical + Sample Submittal for Aluminum & Glazing Work. 1. GL-104 Skylights Glass 35.52mm General:6mm stopray vision 51T + 16mm air space +13.52mm clear 2. GL-11 Balustrade Glass 17.52mm General: 17.52mm low iron laminated glass 3. FX-600 6mm Guardian Silver Mirror	00	1	



Submittal: Link

Subcontractor/Supplier/Manufacturer:	Dufit Interiors
Contractor Name: Tarek Elgneady-CM Signature:  Date: 04-07-2024	Received By:
We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.	Signature / Date:

Consultant Remarks				
<p>Approved subject to:</p> <ul style="list-style-type: none"> - comply with approved shop drawings - submit sample for frosted glass (still pending) - for balustrade glass, ensure interlayer edge between glasses is flush with the glass edge (clean finish). 				
Approved <input type="checkbox"/>	Approved as noted <input type="checkbox"/>	Approved as Noted, Resubmit <input type="checkbox"/>	Not Required <input type="checkbox"/>	Not Approved <input type="checkbox"/>
<p>Ana Rebagliato 04/07/2024</p>				Received By:
<p>Consultant Name / Signature / Date</p>				Signature / Date:

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.

Distribution:	<input type="checkbox"/> PM (Original)	<input type="checkbox"/> Consultant	<input type="checkbox"/> QS	<input type="checkbox"/> Contractor	<input type="checkbox"/> Others
---------------	--	-------------------------------------	-----------------------------	-------------------------------------	---------------------------------

Submittal Title:	Prequalification Document of M/s. Rotaj Aluminum Est (Louvers, C-06 & Pergola)	Date	22 June 2023
Submittal No.:	ARD.P2-BW-UEC-ZZ-ZZ-XX-PQ-AR-00039	Revision	00

We are sending herewith under separate cover (please check one box):

<input checked="" type="checkbox"/> Architectural	<input type="checkbox"/> Structural	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Plumbing
<input type="checkbox"/> Interior	<input type="checkbox"/> Landscape	<input type="checkbox"/> Infrastructure	<input type="checkbox"/> Other (Civil)	

PLEASE APPROVE THE FOLLOWING AS A SUPPLIER IN THE ABOVE-MENTIONED PROJECT:

SUB-CONTRACTOR: M/s. Rotaj Aluminum Est
 JOB DESCRIPTION: Louvers, C-06 & Pergola
 ADDRESS: Abu Dhabi-UAE

ATTACHMENTS:

COMMERCIAL REGISTER
 PREQUALIFICATION
 FINANCIAL STATUS:
 CURRENT WORK:
 OTHERS (list any)

Supplier/Manufacturer:		Received By: Signature / Date:
Department	Contractor Name: BNEC	
Name and Signature:	Signature:	
Date: 22-June-2023	Date: 22-June-2023	
We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.		

Consultant Remarks

- ROTAJ Aluminum is accepted to carry out the Aluminum louvers & Garage doors scope of work subject to the following comments:
- To comply with project specifications standards and authority requirements.
- To prepare site Mock-up sample for Engineer & Client approval prior to start with production.
- To submit detail shop drawings for approval.
- To submit method of statement for approval.
- To comply with Estidama requirements.
- Satisfactory performance at site.
- Draft warranty to be submitted as per project specs.
- Proposed Aluminum profile section types must be approved by consultant.



Approved <input type="checkbox"/>	Approved as noted <input checked="" type="checkbox"/>	Revise and Resubmit <input type="checkbox"/>	Not Approved <input type="checkbox"/>	Received By:
Alaa Khorshid <i>[Signature]</i> 14.07.2023 <i>[Signature]</i>				
Consultant Name / Signature / Date				Signature / Date:

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.

Distribution: AE7 (Original) QS Contractor Others

Submittal Title:	Material Submittal for Louver Accessories (STAC)	Date	14-July-2023
Submittal No.:	ARD.P2-BW-UEC-ZZ-ZZ-ZZ-MT-AR-00041	Revision	00

We are sending herewith under separate cover (please check one box):

<input checked="" type="checkbox"/> Architectural	<input type="checkbox"/> Structural	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Plumbing
<input type="checkbox"/> Interior	<input type="checkbox"/> Landscape	<input type="checkbox"/> Infrastructure	<input type="checkbox"/> Other (specify)	

Ref. No.	Description	Description	Copies	Remarks
Drawing	-	Material Submittal for Louver Accessories (STAC)	01	
Specs.	05 73 13			
B.O.Q.	-			

Location of use:

<input type="checkbox"/> Manufacturer's Data	<input type="checkbox"/> Sample	<input type="checkbox"/> Guarantee	<input type="checkbox"/> Licenses & Certificates	<input checked="" type="checkbox"/> Test Certificate
<input type="checkbox"/> Catalogue	<input type="checkbox"/> Other			

Supplier/Manufacturer:	M/s. Rotaj Aluminium Est. / STAC		
Department :	Contractor Name:		Received By:
Name and Signature:	Signature:		
Date: 14-July-2023	Date: 14-July-2023		

We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.

Consultant Remarks

- STAC hardware accessories are accepted subject to submit material sample board with all the proposed options for selection.
- Mock-up sample to be provided for approval.
- Guarantee to follow project requirements.
- STAC accessories catalogue to be attached to the submittal for final selection.
- Final approval is subject to client selection and approval.



Approved <input type="checkbox"/>	Approved as noted <input checked="" type="checkbox"/>	Revise and Resubmit <input type="checkbox"/>	Not Approved <input type="checkbox"/>
Alaa Khorshid <i>[Signature]</i> 02.08.2023		<i>[Signature]</i>	
Consultant Name / Signature / Date		Signature / Date	

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.

Distribution: AE7 (Original) QS Contractor Others

Submittal Title:	Material Submittal for Aluminium Louver	Date	14-July-2023
Submittal No.:	ARD.P2-BW-UEC-ZZ-ZZ-ZZ-MT-AR-00039	Revision	00

We are sending herewith under separate cover (please check one box).

<input checked="" type="checkbox"/> Architectural	<input type="checkbox"/> Structural	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Plumbing
<input type="checkbox"/> Interior	<input type="checkbox"/> Landscape	<input type="checkbox"/> Infrastructure	<input type="checkbox"/> Other (specify)	

Ref. No.	Description	Description	Copies	Remarks
Drawing	-	Material Submittal for Aluminium Louver	01	
Specs.	05 73 13			
B.O.Q.	-			

Location of use:

<input type="checkbox"/> Manufacturer's Data	<input type="checkbox"/> Sample	<input type="checkbox"/> Guarantee	<input type="checkbox"/> Licenses & Certificates	<input checked="" type="checkbox"/> Test Certificate
<input type="checkbox"/> Catalogue	<input type="checkbox"/> Other			

Supplier/Manufacturer:	M/s. Rotaj Aluminium Est. / White Aluminium		
Department:	Contractor Name: 302 327		
Name and Signature:	Signature:	Received By:	
Date: 14 July 2023	Date: 14 July 2023	Signature / Date:	

We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.

Consultant Remarks

1. Rotaj is accepted to carry on all works related to Aluminum louvers.
2. White aluminum extrusion is accepted for the supply of the aluminum louver profile and powder coating.
3. Fabrication start is subject to approval for shop drawings and site mock-up.
4. Warranty to be provided as per project requirements to be for both fabrication and powder coating.
5. Final approval of profile, color, hardware are subject to client selection and approval.
6. Type of the applied powder coating to be indicated.



Approved Approved as noted Revise and Resubmit Not Approved

Alaa Khorshid	02.08.2023	Signature / Date:
---------------	------------	-------------------

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.

Distribution: AE7 (Original) QS Contractor Others

Document No:	RCC AIC PRO F-00001
Revision No:	00
Effective Date:	December 2022



التصارات انترناشيونال
Aitorath International

بروفيس
PROVIS

Material Submittal Form طلب اعتماد مواد

Date : 30/01/23 Ref No: MT-PRO-AIC-RCC-CIV-0029-Rev-00	التاريخ: الرقم:
P/2022/SP/C/030-B-Contract / العقد	Renovation of Al Montaha School
Al Montaha School:Facility / المنشأة	None : Finance Code / البند المالي
MBZ:Location and Region / الموقع	El Race Cons. & Gen. Cont. Co.:Contractor / المقاول
QAQC Engineer Leonila Robledo / 050765522	Technical/ : Name & Contact No./

1. تفاصيل المواد / Material Details

Material data sheet link	ضمان المادة Material Warranty	رقم الاتصال Contact Number	المورد Supplier	المنشأ / المنتج Brand / Origin	وصف المادة Item Description
Attached	TBA	02 5542669	Rotaj Est / UAE	Gulf Extrusion, Guardian Glass, Stac Accessories & Triton Sealant	Curtain Wall, Aluminum Doors & Windows Specification: 084413, 085113, 088000 BOQ Item No. : 11-20-00-001-09, 08-40-00-002-02, 09-20-00-002-41, 09-20-00-002-41

2. المرفقات / Attachments

Name/الاسم :	Hamza Albaba	<input type="checkbox"/>	نموذج / Sample
Signature & Stamp / التوقيع:		<input checked="" type="checkbox"/>	نشرة / Data Sheet
		<input type="checkbox"/>	مخططات / Drawings
		<input type="checkbox"/>	ضمان / Warranty

Engineer's USE ONLY:

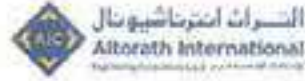
<input type="checkbox"/>	مقبول / Approved
<input checked="" type="checkbox"/>	مقبول مع الملاحظات / Approved with comments
<input type="checkbox"/>	مرفوض / Rejected

ملاحظات / Comments

- Provide sample for glazing (final approval is subject to the approval sample)
- Provide shop-drawing and method statement with full compliance to site condition (All measurement as site condition) .
- Final color approval is subject to M/S Client .
- The sealant shall be not less 0.5cm and not more 0.8 cm .
- Any required test shall be done if any problem happened .
- All glasses shall be stamped with all related specifications .

QA/QC Engineer	Name/الاسم : Signature/التوقيع :
Discipline Engineer SE Arch Reem	Name/الاسم : Reem Signature/التوقيع : 05/02/2023
PM/RE Engineer	Name/الاسم : Hamy Abdelshaffar Signature/التوقيع : 05 Feb 2023

Document No:	RCC-AIG-PROJF-00001
Revision No:	00
Effective Date:	December 2022



Provis USE ONLY:

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

Approved / مقبول
 Approved with comments / مقبول مع الملاحظات
 Rejected / مرفوض

Comments / ملاحظات

- Refer to Engineer's comments.
- U-factor to follow ADIBC requirements.
- Subject to mock-up approval.
- Detailed drawings showing the installation connections with existing elevations are to be submitted for consultant review and approval. This should include the installation system to be followed, packing material, and all terminations points.

Approved as noted above; subject to owner selection on colors

Approval Project/Technical Engineer	Name/الاسم : Mohammad Khader	Signature: 
Approval Technical Manager/Project Manager	Name/الاسم :	Signature/التوقيع :
Approval Technical Manager/Project Lead	Name/الاسم : Hareesh TN	Signature: 
Approval Senior Account Manager/Senior Project Manager	Name/الاسم :	Signature/التوقيع :

The contractor shall report immediately any submittal that was not returned within 7 working days

Document No:	RCC-AIC-PRO-F-0001
Revision No:	00
Effective Date:	December 2022

Material Submittal Form طلب اعتماد مواد

Date : 30/01/23 Ref No: MT-PRO-AIC-RCC-CIV-0029-Rev-00	التاريخ: الرقم:
P/2022/SP/C/030-B:Contract / العقد	Renovation of Al Montaha School
Al Montaha School:Facility / المنشأة	None Finance Code
MBZ:Location and Region / الموقع	El Race Cons. & Gen. Cont. Co. Contractor / المقاول
QA/QC Engineer Leonila Robledo / 050765522	Technical/ : Name & Contact No./



1. تفاصيل المواد / Material Details

رابط بيانات المادة Material data sheet link	ضمان المادة Material Warranty	رقم الاتصال Contact Number	المورد Supplier	المنشأ/ المصنع Brand/ Origin	وصف المادة Item Description
Attached	TBA	02 5542889	Rotaj Est / UAE	Gulf Extrusion, Guardian Glass, Stac Accessories & Triton Sealant	Curtain Wall, Aluminum Doors & Windows Specification: 084413, 085113, 088000 BOQ Item No. : 11-20-00-001-09, 08-40-00-002-02, 09-20-00-002-41, 09-20-00-002-41



2. المرفقات / Attachments

Name/الاسم :	Hamza Albaba	<input type="checkbox"/>	Sample / نموذج
Signature & Stamp / التوقيع:		<input checked="" type="checkbox"/>	Data Sheet / نشرة فنية
		<input type="checkbox"/>	Drawings / مخططات
		<input type="checkbox"/>	Warranty / كفالة

Engineer's USE ONLY:

<input type="checkbox"/>	Approved / مقبول
<input type="checkbox"/>	Approved with comments / مقبول مع الملاحظات
<input type="checkbox"/>	Rejected / مرفوض
Comments / ملاحظات	

QA/QC Engineer	Name/الاسم : Signature/التوقيع :
Discipline Engineer	Name/الاسم : Signature/التوقيع :
PM/RE Engineer	Name/الاسم : Signature/التوقيع :

Document No:	RCC-AIC-PRO-F-00001
Revision No:	00
Effective Date:	December 2022

Provis USE ONLY:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Approved / مقبول
Approved with comments / مقبول مع الملاحظات أثناء
Rejected / مرفوض

Comments / ملاحظات

Approval Project/Technical Engineer	Name/الاسم :	Signature/التوقيع :
Approval Technical Manager/Project Manager	Name/الاسم :	Signature/التوقيع :
Approval Technical Manager/Project Lead	Name/الاسم :	Signature/التوقيع :
Approval Senior Account Manager/Senior Project Manager	Name/الاسم :	Signature/التوقيع :

The contractor shall report immediately any submittal that was not returned within 7 working days



SUB CONTRACTORS APPROVAL FORM

Project Name: Building for Mr. Hamad Musallam Hamada Al Mazroui (Sectr RBWS - Plot C2) File No:
 Consultant: AL BAYAN ARCHITECTS ENGINEERS Ref No: SC008-RBW03-2108
 Contractor: QUMRA TRANSPORT & GENERAL CONTRACTING EST. Date: 23/11/2021

Type of Work: ALUMINIUM & GLASS WORKS

Supplier Name: M/S. ROTAJ ALUMINIUM ESTABLISHMENT

Company Profile Contents: prequalification valid trade license
 organization chart previous approvals

CONTRACTOR :

Originator of the submittal/ Eng : ENG. ISSA Mob. No: 050 4424619
 Contractor Authorizes signature: Date: 23/11/2021

CONSULTANT COMMENTS:

الدافع من الاحتمال المقبول والمكتمل
 حسب طلب الخيارات المذكورة عليه الميزة اهم الخيارات
 وهو ما هو العمل الصانع من النور والتركيب
 ولدينا لقطات من المخططات الاستشارية

Approval Status: Approved Approved in noted Review & Resubmit Not Approved

Reviewer of the submittal/ Eng : Mob. No: 050 610 8850
 Consultant Authorizes signature: Date: 23-12-2021

ADCE (Abu Dhabi Commercial Engineering) Received. E

Approved Approved in noted Review & Resubmit Not Approved

All the supportive documents must be presented and filed at project site.
 * (Approval does not relieve the Contractor from his contractual obligations and responsibilities)

SUB-CONTRACTOR PREQUALIFICATION SUBMITTAL

Part A: Project Information:

Project Name	Construction of Family Development Foundation Center at Madinat Zayed	SCPS.Ref.No	57980-005IT-AL-NIM-CIV-PQN-0016-00
Employer	M/s ABU DHABI GENERAL SERVICES COMPANY (MUSANADA)	Rev.No	00
PMC	N/A	Date of Submission	22 October 2020
Engineer	NEB Engineering Consultancy Office	SCPS Submitted By	NIGM
Contractor	NATIONAL INNOVATIVE GENERAL MAINTENANCE LLC	SCPS Submitted To	MUSANADA

Part B: Sub-Contractor Discipline:

Related Discipline	<input checked="" type="checkbox"/> Civil	<input type="checkbox"/> Architectural	<input type="checkbox"/> Electrical
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Others (Specify)	

Part C: Sub-Contractor Details:

Item Description	Details	List of Attachments (Tick all provided attachments)
Name	ROTAJ ALUMINUM EST	<input checked="" type="checkbox"/> Valid Abu Dhabi Chamber of Commerce <input checked="" type="checkbox"/> Valid Commercial License <input checked="" type="checkbox"/> Pre-qualifications. <input type="checkbox"/> Vendor List <input type="checkbox"/> Other Valid licenses
Construction Activity/ Trade	Supplier of the following: 1. Aluminum Doors & Windows 2. Curtain Wall 3. Pergola 4. Canopies 5. Skylight 6. Cast Aluminum - CAT Ladder 7. Glass Partition 8. External Steel Frame 9. Hand Rails	
Overall Experience	14 Years	
Experience Related to the Project	Attached in the prequalification submittal	
Sub-Contractor/ Supplier mentioned in Vendor List?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Sub-Contractor's Address/ Location	Abu Dhabi, U.A.E	
Contact Person	Engr. Adel	
Mobile Number	050 325 8473	
Is Sub-Contractor Certified for any Quality Standard? (If yes, Specify?)	Yes, ISO 9001:2015	



Is Sub-Contractor Certified for any HSE Standard? (If yes, Specify?)	Yes, ISO 14001:2015
Other Remarks	

Contractor's Review:			
We do certify that the submitted information herewith has been reviewed in details and in accordance with the Contract Documents except as otherwise stated here above.			
	QA/QC Engineer	HSE Engineer	Project Manager
Name	Engr. Abhishek Raghurahman	Mohideen Abdul	Engr. Osama Soltan
Signature		For	
Date	22 October 2020	22 October 2020	22 October 2020



Part D: Employer/ Engineer Review and Approval:

Employer/ Engineer's Comments	<p>We have no objection to approve your proposal subjected to the following:-</p> <ol style="list-style-type: none"> 1- Submit MUSANADA Sub-Contractors Registration List 2- Client and MUSANADA approval and compliance with project specification and requirements for Aluminium profile, section, color etc. 3- Submit Material with the sample board, Shop drawings, structural calculations, and method statements for approval, no work shall start until all approvals are obtained 4- Implementing safety, environmental and health procedures during the execution of Aluminium works. 5- NIGM as main Contractor shall be responsible for all omissions and omissions of the proposed sub-Contractor Mr. KOTAJ ALUMINIUM KST. 	
Employer/ Engineer Approval	<input type="checkbox"/> A: Approved <input type="checkbox"/> C: Revise & Resubmit	<input checked="" type="checkbox"/> B: Approved with Comments <input type="checkbox"/> D: Rejected

Note 1): Employer's/ Engineer's approval is for conformance with information given and design concept expressed in Contract Documents. Approval does not authorize changes to Contract Documents. Employer's/ Engineer's approval does not relieve the Contractor from his contractual obligation to ensure conformance to all Contract Documents. Any deviations, to the Contract Documents found subsequent to Employer's/ Engineer's approval are to be corrected by the Contractor at no extra Cost/Time to the employer.

Employer/ Engineer Approval :	
	For Engineer
Name	Mistress Aisling S. Abate
Designation	Civil Engineer
Signature	
Date	26/10/2020
	For Musanada



MATERIAL SUBMITTAL FORM

Part A: Project & Record Information:

Project Name	Construction of Family Development Foundation Center at Madinat Zayed	MS.Ref.No	57980-00SIT-AL-NIM-CIV-MAT-0074-01
Client	Family Development Foundation	Rev.No	01
Employer	ABU DHABI GEN. SERVICES COMPANY (MUSANADA)	Drawing Ref.	
PMC	N/A	BOQ Ref. if any	
Engineer	NEB Engineering Consultancy Office	Approx. Qty	
Contractor	NATIONAL INNOVATIVE GENERAL MAINTENANCE LLC	Submission Date	7 January 2021

Part B: Material Submittal Discipline:

Related Discipline	<input checked="" type="checkbox"/> Civil Material	<input type="checkbox"/> Architectural Material	<input type="checkbox"/> Electrical Material
	<input type="checkbox"/> Mechanical Material	<input type="checkbox"/> Others (Specify):	

Part C: Material Details

Spec's. Ref.		Attachment Checklist		
Division 08 - Openings Section 084413 - Glazed Aluminum Curtain Walls, Section 08800 Glazing, Section 087100 Door Hardware & Accessories		1	Compliance checklist X	
Specified Material	CURTAIN WALL	2	Copy of the related specs X	
		3	Copy of the related drawings	
Proposed Material	CURTAIN WALL	4	Copy of the related BOQ	
		5	Copy of the related Standards X	
Manufacturer's	Name	Gulf Extrusions Co LLC	6	Material Technical Data Sheet X
	Address	United Arab Emirates	7	Previous test results X
Supplier's	Name	ROTAJ ALUMINIUM ESTABLISHMENT	8	Warranty X
	Address	United Arab Emirates	9	Musanada Previous Approvals X
Estidama Approval		10	Other Relevant Approvals X	
Justification of Alternative Material			License/s of Manufacturer X	
			ISO 9001 Certificate X	

Part C: Contractors Review

	Site Engineer	HSE Engineer	QA/QC Engineer	Others
Name	Eng. Magdy Mohamed	Mohideen Abdul	Eng. Alshakir Raghuraman	
Signature				
Date	7 January 2021	7 January 2021	7 January 2021	



RECEIVED
ESTIDAMA COMPLIANCE APPROVAL
SITE SUPERVISION
 07 Jan 2021

We do certify that the material submitted herewith has been reviewed in details and in accordance with the Contract Documents, except as otherwise stated here above.

Part D: Engineers Review / Approval

please find attached comments sheet for your review

Employer/ Engineer Approval	<input type="checkbox"/> A - Approved	<input type="checkbox"/> C - Revised and resubmit
	<input checked="" type="checkbox"/> B - Approved with comments	<input type="checkbox"/> D - Rejected

Note(1): Employer's/ Engineer's approval is for conformance with information given and design concept expressed in Contract Documents. Approval does not authorize changes to Contract Documents. Employer's/ Engineer's approval does not relieve the Contractor from his contractual obligation to ensure conformance to all Contract Documents. Any deviations to the Contract Documents found subsequent to Employer's/ Engineer's approval are to be corrected by the Contractor at no extra Cost/Time to the Employer.

	Engineer's ME / SE	Engineer's RE	For Musanada
Name	M. J. S. Al-Sayid		Ahmed Al-Sayid
Signature			
Date	12/01/2021		

RECEIVED
 12/01/2021
 BY:





MZ ARCHITECTS



CONTRACTOR SUBMITTAL

FIDIC Clause 2

PROJECT NAME	Al Qusa	CLIENT:	Al Baraka International Investments LLC
CONTRACTOR:	International Construction Contracting Company LLC	ENGINEER:	MZ Architects

DATE: 08 April 2020

SUBMITTAL NO.:

AQ-ICCC-AR-MAR-00073 Rev.00

Discipline	Structural	Architectural	Mechanical	Electrical	Others
Submit Type	Material	X	Shop drawing	Method Statement	Prequalification
Submittal details					

Area of Application: Block : G(Kid's area)					
Item	Item Description	Material Proposed/Brand	Supplier	Remarks	
1)	Aluminium Façade System	Gutmann	By Rotaj		

REF. SPEC(S):

Ref. MAR:

COMPLIANCE STATEMENT

The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in strict accordance with the Contract Documents except otherwise stated.

For and on behalf of the Escidama Consultant. <i>Jaleel PGP</i> Name: Shahid Jaleel PGP Code: <i>g</i>	For and on behalf of ICCC <i>Issam Issa Habeeb</i> Name : Issam Issa Habeeb Moudtash (Façade Engineer)	For and on behalf of ICCC <i>Glenn Quintal</i> Name : Glenn Quintal (QA/QC)	For and on behalf of ICCC <i>Mohar</i> Name: Mohar Abousahel Project Director
--	---	--	--

ENGINEER'S REVIEW COMMENTS


<input checked="" type="checkbox"/> Code 1 Approved	<input type="checkbox"/> Code 2 Approved As Needed	<input type="checkbox"/> Code 3 Revise And Resubmit	<input type="checkbox"/> Code 4 Rejected	<input type="checkbox"/> Code 5 For Information Only
--	---	--	---	---

1-Subject to STR calculation approval .
2-Provide Mockup (1.2x1.2m) with 4 pieces of glass and all related accessories.

MZ ARCHITECTS
ABU DHABI - LLC.

Committee Sheet Attached Yes No

Name: Ahmed Hamrouni

Signature: 

Date: 20-04-2020

CLIENT'S COMMENTS

Name: _____ Signature: _____ Date: _____

Note: The Engineer's approval shall not in any way relieve the Contractor of his obligation under the Contract. The Contractor shall be solely responsible for the soundness and the correctness of the submitted Materials and Documents.

Distribution: Client PM/Engineer QS/Cost Consultant Contractor File

SUB-CONTRACTOR PREQUALIFICATION SUBMITTAL - SCPS

Part A: Project Information:

Project Name	Design, Construction, Completion and Maintenance of Court at Madinat Zayed in Al Dhafra Region	SCPS.Ref.No	MZC-00SIT-AL-NIM-ARC-PQN-0070-00
Employer	Abu Dhabi General Services Company (Musanada)	Rev.No	00
PMC	n/a	Date of Submission	15/02/2020
Engineer	CONSOLIDATED CONSULTANTS GROUP	SCPS Submitted By	NIGM
Contractor	NATIONAL INNOVATIVE GENERAL MAINTENANCE LLC	SCPS Submitted To	CCG

Part B: Sub-Contractor Discipline:

Related Discipline	<input checked="" type="checkbox"/> Civil	<input type="checkbox"/> Architectural	<input type="checkbox"/> Electrical
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Others	

Part C: Sub-Contractor Details:

Item Description	Details	List of Attachments (Tick all provided attachments)
Name	ROTAJ ALUMINIUM ESTABLISHMENT	<input checked="" type="checkbox"/> Valid Membership of Chamber of Commerce.
Construction Activity/Trade	ALUMINUM & METAL SUB-CONTRACTOR	<input checked="" type="checkbox"/> Valid Municipality License
Overall Experience	10 YEARS	<input checked="" type="checkbox"/> Pre-qualifications.
Experience Related to the Project	As attached	<input type="checkbox"/> Vendor List
Sub-Contractor/Supplier mentioned in Vendor List?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Other Valid licenses: (Specify)
Sub-Contractor's Address/ Location	ABU DHABI, UAE	..... 3 HD.....
Contact Person	ENGR. ADEL	..... 1 Soft copy.....
Mobile Number	050-3258473)
Is Sub-Contractor Certified for any Quality Standard? (If yes, Specify?)	ISO 9001:2015	
Is Sub-Contractor Certified for any HSE Standard? (If yes, Specify?)	BS OHSAS 18001:2007	
Other Remarks	(OPTIONAL) 03-03-2020 Time: 9:22 am	

CONSOLIDATED CONSULTANTS GROUP
ENGINEERING & CONSTRUCTION

RECEIVED BY
Date: 19/2/20
For:
Time: 09:12 Am
Sign:

Contractor's Review:					
We do certify that the submitted information herewith has been reviewed in details and in accordance with the Contract Documents except as otherwise stated here above.					
	Technical Section	QA/QC Section	HSE Section	MEP Section	Project Manager
Name		Engr. Pawan Verma	Engr. Umair Syed		Engr. Amr Hassanen
Signature					
Date	15-02-20	15-02-2020			

Part D: Employer/ Engineer Review and Approval ¹ :	
Employer/ Engineer's Comments	Refer to the attached comments.
	2/3/2020
Employer/ Engineer Approval	<input type="checkbox"/> A: Approved
	<input checked="" type="checkbox"/> B: Approved with Comments
	<input type="checkbox"/> C: Revise & Resubmit
	<input type="checkbox"/> D: Rejected

Note(1): Employer's/ Engineer's approval is for conformance with information given and design concept expressed in Contract Documents. Approval does not authorize changes to Contract Documents. Employer's/ Engineer's approval does not relieve the Contractor from his contractual obligation to ensure conformance to all Contract Documents. Any deviations, to the Contract Documents found subsequent to Employer's/ Engineer's approval are to be corrected by the Contractor at no extra Cost/Time to the employer.

Employer/ Engineer Approval :		
	For Engineer	For Musanada
Name	Zaid R. E.	
Designation	R. E.	
Signature		
Date	2/3/2020	



Yas Mosque
Plot P7, Sector YN_03, Yas Island, Abu Dhabi, U.A.E



SUBMITTAL NO.

REV.

MAT-ARC-019

0

MATERIAL SUBMITTAL

DATE: 25/01/2019

ACTION

DISCIPLINE: ARCHITECTURAL STRUCTURAL CIVIL MEP

APPROVED

A

APPROVED AS NOTED

B

CONTRACTOR: City Scope General Contracting

REVISE AND RESUBMIT

C

TO: **MAKAN CONSULTING ENGINEERS**

NOT APPROVED

D

WE ARE SENDING HEREWITH / UNDER SEPARATE COVER THE MATERIAL SUBMITTAL AS LISTED BELOW.

FOR INFORMATION

E

QTY	DRWS, SPEC, OR BOQ REF.	ITEM NO NUMBER	DESCRIPTION	TYPE	ACTION
			Material Submittal for Aluminum & Glass		
			M/s -Rotaj Aluminum Establishment		



SUBMITTED BY CONTRACTOR:

DATE: 23-01-2019

RECEIVED BY CONSULTANT:

DATE RECEIVED:

CONSULTANT'S COMMENTS:

* Glass submission option -1 is approved, Contractor to submit all glass Type spec's as in the IFC, final approval subject to sample approval for all glass type, shop drawing approval for the sand blasted pattern effect on the glass & the pattern site on the shop drawing & subject to mock-up approval.
 * Alum. profile approved as noted subject to mock-up & shop drawing approval + weather sealant approved as noted, subject to follow manufacturer's specifications.

CONSULTANT SIGNATURE: *[Signature]* 24/1/19

DATE:

RETURNED TO CONTRACTOR



RECEIVED BY CONTRACTOR:

DATE RECEIVED BY CONTRACTOR:

EMPLOYER'S COMMENTS:

23 JAN 2019

RECEIVED SENT

Fax Email Hand

By: *[Signature]*

Distribution & Circulation

1. _____
2. _____
3. _____
4. _____
5. _____




EMPLOYER SIGNATURE:

DATE:

MAKAN CONSULTING ENGINEERS (M.C.E.) is a professional engineering firm providing services in the field of architecture, structural, mechanical, electrical, plumbing, fire, and civil engineering. The firm is a member of the International Council of Building Officials (ICBO) and is a member of the American Institute of Architects (AIA). The firm is also a member of the American Society of Mechanical Engineers (ASME) and the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE). The firm is a member of the International Brotherhood of Engineers (I.B.E.) and the International Brotherhood of Electrical Engineers (I.B.E.E.). The firm is a member of the International Brotherhood of Fire and Marine Engineers (I.B.F.M.E.) and the International Brotherhood of Shipbuilders (I.B.S.). The firm is a member of the International Brotherhood of Shipbuilders (I.B.S.) and the International Brotherhood of Shipbuilders (I.B.S.).



SAMPLE TAG

Material Submittal No MAT-ARC-019		Rev: 0	Date: 23/01/2019
DISCIPLINE <input checked="" type="checkbox"/> ARCHITECTURAL <input type="checkbox"/> STRUCTURAL <input type="checkbox"/> CIVIL <input type="checkbox"/> MEP			
Contractor: Cry Scope General Contracting			
Sample Description: <p align="center">SAMPLE FOR GLASS</p>			
Contractor's Signature:		Date:	
			
Received by CONSULTANT		Date:	
Consultant's Comments / Approval <input type="checkbox"/> A- Approved <input checked="" type="checkbox"/> B- Approved As Noted <input type="checkbox"/> C- Revise and Resubmit <input type="checkbox"/> D- Not Approved <i>B-approved as noted for the sample submittal by invoice glass, subject to glass material approval, approval, Big sample to be provided as a mock-up as per consultant instruction (Refer to attached A4 sheet)</i>			
CONSULTANT  <i>24/1/19</i>		DATE 	
CLIENT 		DATE 	
(RETURNED TO CONTRACTOR)		DATE:	
RECEIVED BY CONTRACTOR		DATE:	

MAKAN
CONSULTING ENGINEERS LLC

-3 JAN 2019

RECEIVED SENT

Fax Email Hand

By: _____

Distribution & Circulation:

1. _____

2. _____





3. _____

4. _____

5. _____



SAMPLE TAG

Material Subject No. MAT-ARC-019		Rev	0	Date	23/01/2019
DISCIPLINE <input checked="" type="checkbox"/> ARCHITECTURAL <input type="checkbox"/> STRUCTURAL <input type="checkbox"/> CIVIL <input type="checkbox"/> MEP					
Contractor City Scope General Contracting					
Sample Description: Aluminum Accessories with Sample Board					
Contractor's Signature			Date:		
Received by CONSULTANT:			Date:		
Consultant's Comments / Approval <input type="checkbox"/> A- Approved <input checked="" type="checkbox"/> B- Approved As Noted <input type="checkbox"/> C- Revise and Resubmit <input type="checkbox"/> D- Not Approved - Certificate to be provided to prove the manufacture (Italy) for the material. - for color contractor to follow the Rail No. approved for Alum. doors & sections (9010)					
CONSULTANT		DATE			
CLIENT		DATE			
(RETURNED TO CONTRACTOR)		DATE			
RECEIVED BY CONTRACTOR		DATE			

MAKAN CONSULTING ENGINEERS





13 JAN 2019

RECEIVED SENT
 Fax Email Hand

Distribution & Circulation

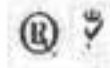
- _____
- _____
- _____
- _____
- _____

APPROVAL AND REGISTRATION

SUB CONTRACTORS APPROVAL FORM		 ADCE أبو ظبي التجاري للخدمات الهندسية Abu Dhabi Commercial Engineering Services	
Project Name:	Demolition, Construction, Completion, Maintenance of Proposed Commercial Development for M/s Heirs of Hamoud Salmeen Humaid Al Mansoori, Sector W-14/2, Plot No. C-6, Abu Dhabi	File No.	1084
Consultant:	Emcan Engineering Consultant LLC	Ref No.	SC-CV-042
Contractor:	Seideo General Contracting Co.LLC	Date	12-Feb-18
Type of Work:	Pre-Qualification for Curtain Wall and Cladding		
Sub Contractor Name:	Rotaj Aluminium Establishment		
Company Profile Contents:	<input checked="" type="checkbox"/> Company Profile <input checked="" type="checkbox"/> Financial Statements <input checked="" type="checkbox"/> Insurance Documents <input checked="" type="checkbox"/> Previous Approvals		
CONTRACTOR :			
Originator of the submittal/ Eng.:	Ahmed Alani	Mob. No.	
Contractor Authorizes signature:		Date:	12-Feb-18
CONSULTANT COMMENTS:	<p>No objection to approve as per the Conditions mentioned in our letter (Ref: EED/105/LT/SEIDC/03-18/12-01 dated February 12th 2018.</p>		
Approval Status:	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected/Incomplete		
Reviewer of the submittal/ Eng :			Mob. No.
Consultant Authorizes signature:		Date:	12.2.2018
ADCE (Abu Dhabi Commercial Engineering Services) Received			
			Date:
All the supportive documents must be presented and filed at project site.			

* (Approval does not relieve the Contractor from his contractual obligations and responsibilities)

TMP-CMT-007 Version 1
01 Jun 2010



APPROVAL AND REGISTRATION



S/MAN-313/R/174/18
12th February 2018

M/s EMCAN Engineering Consultants LLC
P.O. Box 70060
Abu Dhabi, U.A.E, E.
Tel: (02) 677 1111
Fax: (02) 677 1113
Email: moutaz@emcan.ae

Attention : Engr. Moutaz Rasem
General Manager & Partner

Project : Commercial Building for M/s Heirs of Hamoud Salmeen Al-Mansouri
Sector W-14/2, Plot C-6, Abu Dhabi

Consultant : EMCAN Engineering Consultants LLC

Subject : Prequalification for Curtain Wall and Cladding

Dear Sir,

With reference to the above mentioned subject, please find enclosed the Subcontractor Submittal No. SC-CV-042 Rev.00 (1 hard + 01 soft copy) for Curtain Wall and Cladding from M/s Rotaj Aluminium Establishment.

This is for your kind information and approval.

Thank you & Best Regards,
For Seidco General Contracting Co. LLC

Engr. Ahmed Alabd
Project Manager



P.O.Box 4422 Abu Dhabi - U.A.E. Phone : +971 (0) 6440211 Fax : +971 (0) 6440217
P.O.Box 1677 Al Ain - U.A.E. Phone : +971 (0) 7642000 Fax : +971 (0) 7602867
P.O.Box 2674 Doha - U.A.E. Phone : +971 (0) 2020319 Fax : +971 (0) 2020303
P.O.Box 14218 Ajlun - U.A.E. Phone : +971 (0) 1694554 Fax : +971 (0) 7433450

seidco@seidco.com

مقرنا: 4422 أبو ظبي - الإمارات العربية المتحدة. هاتف: +971 (0) 6440211 فاكس: +971 (0) 6440217
مقرنا: 1677 العين - الإمارات العربية المتحدة. هاتف: +971 (0) 7642000 فاكس: +971 (0) 7602867
مقرنا: 2674 الدوحة - الإمارات العربية المتحدة. هاتف: +971 (0) 2020319 فاكس: +971 (0) 2020303
مقرنا: 14218 أجلون - الإمارات العربية المتحدة. هاتف: +971 (0) 1694554 فاكس: +971 (0) 7433450



APPROVAL AND REGISTRATION


Emcan
Engineering Consultants LLC
Telephone : 02-677 1111 (Mines)
Fax: 02-677 1113
P.O. Box: 70090
Abu Dhabi - UAE

Ref. EEC- 105/LT/SEIDCO/0218/12 – 01

12th February 2018

To,

M/Seidco General Contracting Company LLC

P.O. Box 44072

Abu Dhabi, U.A. E.

Attention : **Engr. Ahmed Alani**
Project Manager

Project : **Commercial Building for M/s Heirs of Hamoud Salmeen AL Mansouri**
Sector W-14/2, Plot C-6, Abu Dhabi

Subject : **PREQUALIFICATION FOR CURTAIN WALL AND CLADDING**

Dear Sir,

With reference to above mentioned subject and your letter **S/MAN-313/FI/174/18** dated 12th February 2018 (SC-CV-042); please be informed that **No objection to approve sub contractor "Rotaj Aluminum"** for the work of fixing Aluminum cladding and curtain wall using the approved system tested from "ESC Germany" and extruded locally. **This is confirming that this approval only for fixing the system, as per previous approved samples, material submittal and specification tested from "ESC Germany" and extruded locally.** The subcontractor should follow all the comments from consultant and contractor during the period of installation. The contractor fully responsible for any change in this work. And final approval only after mockup approval on site.

This is for your information and necessary action.

Regards,

For, Emcan Engineering Consultant



Emcan
Engineering Consultants LLC




Emcan
Engineering Consultants LLC

Office: 501, Al Salam Tower, Corniche Street
GPS: 24°29'32.50"N, 54°21'26.31"E
Email : info@emcanengineering.com
Web: www.emcanengineering.com

APPROVAL AND REGISTRATION



ADCE
Abu Dhabi Commercial Engineering

SUB CONTRACTORS APPROVAL FORM

Project Name: ce Building Sons of Mr. Ahmed Naser El Rabi	File No. 1081
Consultant: Dor Al Khateeb Engineering Consultant	Ref No. 3D/P10/SC/014
Contractor: Three Dimensions Gen. Cont. Est.	Date 11/7/2016


Type of Work: Aluminum and Glazing work

Sub Contractor Name: ROYAL ALUMINIUM EST

Company Profile Contact: Manufacturer S&M Fabricator Supplier/Installer Fabricator/Installer

CONTRACTOR:

For approval



Originator of the submittal: Eng. Hossam Mansour
 Contractor Authorizes signature: _____
 Mob. No. 050 1319 219
 Date: 13-7-2016

CONSULTANT COMMENTS:


(B) Approved as noted subject to performance - To submit shop drawings as per specs - All material as per specs

Approval Status: Not Approved Approved Pending Review Incomplete

Reviewer of the submittal: Eng. Hossam Mansour
 Consultant Authorizes signature: _____
 Mob. No. 050 289 81 81
 Date: 19-7-2016

ADCE (Abu Dhabi Commercial Engineering) Received

Full compliance with contract's specs



ADCE (Abu Dhabi Commercial Engineering) Received

75 JUL 2016

BY: _____

Date: 15/07/2016

All the supportive documents must be presented and filed at project site
 * (Approval does not relieve the Contractor from his contract obligations and responsibilities)



APPROVAL AND REGISTRATION



Ref. No. : Su/COCE/MAI/dt/1401/SS8
Date : 15 May 2016

Combined Group Contracting Emirates (L.L.C)
P.O. Box 12364
Tel: 02-6121999
Fax: 02-6121900

Attention : Eng. Muhammad Debajeh
Project Manager

Project : Villas Compound for Sheikh Saif Mohd. Khalifa Al Nahyan
Location : Plot No. 2 – Sector No. W-51, Abu Dhabi, U.A.E.

Subject : Pre-qualification for Aluminum Work Sub-contractor

Dear Sir,

Having reviewed your submittal of Revised Pre-qualification further information and clarification of your proposal of M/s ROTAJ ALUMINUM EST as Aluminum Work Subcontractor, instead of M/s Al Ghaffi Metal Industries, we inform you that we have no objection in principal to approve your proposal subject to the following:

1. Follow the contract specifications and drawings especially those related to ESTIDAMA requirements.
2. Obtaining the project's PQP Approvals prior submitting the materials and shop drawings to consultant for approval.
3. Approval on the mock-up villa aluminum work.
4. Submit materials with the samples, shop drawings, structural calculation, and method statement for approval, no work shall start until all approvals are obtained.
5. Implementing safety, environment and health procedures during the execution of Aluminum works.
6. Implementing Quality assurance and Quality Control procedure as per quality plan to ensure that aluminum works complies with contract specification.
7. Combined Group Contracting Emirates as main contractor shall be responsible for all acts and omission of the proposed subcontractor M/s ROTAJ ALUMINUM EST.
8. Measurement must be taken from site prior starting fabrications.

This is for your information and necessary action.

Sincerely,





Eng. Haysam Habbal
Project Manager



Abu Dhabi Tel: 6444001 P.O. Box:139 Al Ain Tel: 7661553 Dubai Tel: 2598825 Jeddah Tel: +9661 20746388
www.alsuweidi.com





APPROVAL AND REGISTRATION

   	
Sub-Contractor / Supplier Submittal Form	
Record Reference: HCNI/MUS/066/C-132	Date: 18/02/2016
Project Details: Musanada's Project Number: PD/CA/BPS/MS/R360/General/34/066	
Project Name: CONSTRUCTION CONTRACT FOR: KHANOUR AND FATIMA BINT ASAD SCHOOLS IN LIWA, WESTERN REGION	
Client: Abu Dhabi Education Council (ADEC)	The Employer : Abu Dhabi General Services (MUSANADA)
Engineer: Rafik-El-Khoury & Partners Consulting - Engineers	Contractor: Al Hewan Contracting & Irrigation Est.
IR No:	Rev No :00
Discipline <input checked="" type="checkbox"/> Civil <input type="checkbox"/> Architecture <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical	
Description of work to be performed: <ul style="list-style-type: none"> ALUMINIUM CLADDING - ALUMINIUM WINDOW & DOOR (supply, installation and testing & commissioning) 	
Sub-Contractor / Supplier Detail: Name: Rotaj Aluminum EST Trade: CN-1093942 Experience: 10 Years Location: Musafiq - Abu Dhabi Address: P.O. Box: 107806, Building / Emirates International Investment - Office No: 206 Musafiq Industrial-M3-PLOT1 Abu Dhabi, United Arab Emirates Contact Name: Eng. Adel - Mobile phone #: 050-3258473	
Attachment: Chamber of Commerce: <input checked="" type="checkbox"/> UAE License: <input type="checkbox"/> Municipal License: <input checked="" type="checkbox"/> Other Licenses: <input type="checkbox"/> Pre-qualification: <input checked="" type="checkbox"/>	
Contractor Signature and Stamp	Date: 18-02-2016
Received By	Date
The Engineer: <input type="checkbox"/> A- Approved <input type="checkbox"/> B- Approved with Comment <input type="checkbox"/> C- Revised and Resubmit <input type="checkbox"/> D- Rejected <input checked="" type="checkbox"/> E- Approved with Comment/Resubmit	
Comments: ROTAJ ALUMINIUM EST IS APPROVED AS SUB-CONTRACTOR/SUPPLIER PROVIDED: 1. COMPLIANCE WITH SPECIFICATIONS & PROJECT REQUIREMENTS. 2. UPDATED CERT & COMMERCIAL LICENSE. 3. TO SUBMIT SHOP DRAWINGS FOR APPROVAL. 4. MATERIAL & WARRANTY AS PER CLIENT/PROJECT REQUIREMENTS. 5. TO CHECK OFF WORK AS REQUIRED. 6. FINAL APPROVAL IS SUBJECT TO CLIENT APPROVAL.	
Reviewed By & Signature: (The Engineer)	Approved By & Signature: (The Engineer)
Received By (The Contractor)	Date
Distribution: <input type="checkbox"/> Musanada <input type="checkbox"/> Engineer <input type="checkbox"/> Contractor	
MBS TMT 158 - CSIN-43 - Sub-Contractor / Supplier Submittal Form Ver. 04 01 July 2010 Page | 1	



APPROVAL AND REGISTRATION


Al Bani Establishment		TRANSMITTAL
		No. 00049
Phone: 02-445-5007 Fax: 02-445-5799		
UAE 45667		
PROJECT: St. Paul's Cathedral Mussafah, AUH-UAE		DATE: 2/16/2014
TO: Crang & Boake Architects		REF: 
ATTN: Chadi El Khawand		BY: 


WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
<input type="checkbox"/> Shop Drawing	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Approved as Submitted
<input type="checkbox"/> Letter	<input type="checkbox"/> Year Use	<input checked="" type="checkbox"/> Approved as Noted
<input type="checkbox"/> Prices	<input type="checkbox"/> As Requested	<input type="checkbox"/> Returned After Loss
<input type="checkbox"/> Change Order	<input type="checkbox"/> Review and Comment	<input type="checkbox"/> Resubmit
<input type="checkbox"/> Plans		<input checked="" type="checkbox"/> Submit
<input type="checkbox"/> Samples	SENT VIA:	<input type="checkbox"/> Returned
<input type="checkbox"/> Specifications	<input checked="" type="checkbox"/> Attached	<input type="checkbox"/> Returned for Clarification
<input checked="" type="checkbox"/> Other: Company Profile	<input type="checkbox"/> Separate Cover Via	<input type="checkbox"/> Due Date:


Remarks: We are sending 3 Hard Copies of Company Prequalification Document from Rotaj Aluminum Establishment for Aluminum Works.


For your kind approval

No objection subject to submit valid Crafts License
+ valid Abu Dhabi Chamber membership.

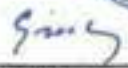
 06/03/2014

 11/03/2014





CC:

Signature: 
George Khoury

APPROVAL AND REGISTRATION

VICTORY LINE GENERAL CONT. CO. L.L.C



شركة خط النجاح للمقاولات العامة ذ.م.م.
VICTORY LINE GENERAL CONT. CO. L.L.C.

Ref : VLGC/FJ/PME/055/2010
Date : 4/7/2011

M/S ROTAJ EST.
Abu Dhabi, UAE
Tel: 02- 554-2669 Fax: 02- 554-5744

Project: 4 Villas – Ms Fatima Obaid Al Jabber
Zone W – 46/02, Plot no. 59 – Abu Dhabi

Consultant: Heberger Engineering

Subject: Certificate of Completion

This is to certify that M/s Rotaj Aluminum Est. has been completed with their aluminum workson 01/4/2011, for the above mentioned project.

This is to certify further that they met the required standards as per approved specifications bythe consultant.

Yours,




For: VICTORY LINE GEN. CONT. CO. L.L.C.

تلفون : 02-5542669 - فاكس : 02-5545744 - ع. ب. 129691 - أبو ظبي - الإمارات العربية المتحدة
Tel : 02-4453245, Fax : 02-4453254, P.O. Box : 129691, Abu Dhabi, United Arab Emirates
E-mail : info@victory-line.com Website : www.victory-line.com




APPROVAL AND REGISTRATION

SECURE




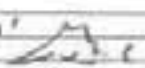
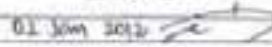
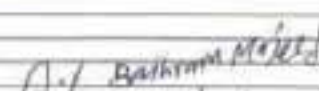

SECURE
PROJECT MANAGEMENT



القطر
قطر

Police Projects Committee

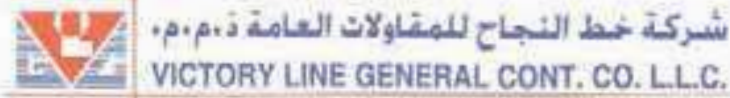
SUBMITTAL TRANSMITTAL FORM

ARENCO		Transmittal No:	92	Revision:	0
Project Name: Construction, Completion and Maintenance of Old Police Station Building @ Madinat Dayer - Western Area		Date: 29-12-2011		Submitted For:	
Contract Name: Construction, Completion and Maintenance of Old Police Station Building @ Madinat Dayer - Western Area		Project Manager: Senior Project Management		Approval:	
Contractor: ARENCO - Architectural & Engineering Consultant		Contractor: Madat & Partners Maintenance & General Contracting Co.		Other Information:	
(S) Shop Drawing (L) Calculation (M) Material Invoice (T) Transport & Station (J) Junction (W) Measurement Data (A) Architectural Document (C) Certificate (S) Sub-Contractor (P) Particulars (M) Memo (I) Other				Approval: _____ Other Information: _____ Construction: _____ Other: _____ Approved as Noted: _____ Checked & Received: _____ Checked & Received: _____ Checked & Received: _____	
Quantity	Description	Type	Code		
1	ALUMINIUM WORKS Sub-Contractor M/s Rotaj Aluminium Establishment	SC			
مکتب ارنکو (مهندسون استشاريون) ARENCO architecture & engineering consultants Abdullah A. Al Matar Tel. 3350410 P.O. Box 1177 Madinat Dayer - Western Area		For Contractor:  Date: 29-12-2011			
Specified: _____ Proposed: _____ Approved: _____ Comments to other submitter copies and replies: روتاج 29-12-11 Approved as noted M/s Rotaj Aluminium Establishment as a sub-contractor. • shop drawings & material to be submit for approval. • mockup to make before starting the work for final approval. 4/1/12 10 JAN 2012 Approved as noted #					
DISTRIBUTION: Original Copy 1: CLIENTS FILE Copy 2: SECURE Copy 3: Public Projects Committee					
Conditions or comments from submitter to be attached along the submit to not allow the contractor from commence work for requirements of the drawings and specifications. This check is only for general confirmation with the design scope of the project and general conditions will be responsible given in the contract documents. The contractor is responsible for confirming and clarifying all questions and comments with the design consultant and submission of documents in accordance with the contract documents.					
Received by the Contractor Date: 29-12-2011 Signature:  Received by the Client Date: 01 Jan 2012 Signature: 			Received by the Designer Date: _____ Signature:  Received by the Client Date: 10/01/2012 Signature: 		



APPROVAL AND REGISTRATION

VICTORY LINE GENERAL CONT. CO. L.L.C



Ref : VLGC/KG/DS/124/2010
Date : 4/7/2011

M/S ROTAJ EST.
Abu Dhabi, UAE
Tel: 02- 554-2669 Fax: 02- 554-5744

Project: Building for Mr. Khalifa Gaith Khalifa Al Qubaisi

Consultant: Dastur Consultant

Subject: Certificate of Completion

This is to certify that M/s Rotaj Aluminum Est. has been completed with their aluminum works on 14/5/2010, for the above mentioned project in the specific areas from Ground Floor, Mezzanine, First Floor to Fourth Floor

This is to certify further that they met the required standards as per approved specifications by the consultant.

Yours,



For: VICTORY LINE GEN. CONT. CO. L.L.C.

تلفون: 02-5542669 - فاكس: 02-5545744 - بريد إلكتروني: info@victory-line.com - Website: www.victory-line.com
Tel : 02-4453245, Fax : 02-4453254, P.O. Box : 120551, Abu Dhabi, United Arab Emirates.
E-mail : info@victory-line.com - Website : www.victory-line.com



APPROVAL AND REGISTRATION

Architects Crang and Boake Inc.

Architects Crang and Boake Inc. Zayed the Second Street, P.O.Box 72226 Abu Dhabi, United Arab Emirates Tel : 9712 6447990 Fax : 9712 6445221 Email: acb_inc@eim.ae		المعماريون كرانغ أند بوك انك شارع زايد الثاني - ص.ب : ٧٢٢٢٦ الإمارات العربية المتحدة هاتف : ٩٧١٢ ٦٤٤٧٩٩٠ فاكس : ٩٧١٢ ٦٤٤٥٢٢١ بريد إلكتروني: acb_inc@eim.ae
Ref. : 08-579/20313/08 Date: 14 December 2008		
M/S. UNITED ENGINEERING CONSTRUCTION - UNEC P.O. BOX 112542 ABU DHABI, U.A.E.		FAX: 02-6426113
ATTN. MR. SALEEM Q. BDEIR PROJECT MANAGER		
PROJECT : LABOUR ACCOMMODATION, PLOT P3, M33, MUSSAFAH, ABU DHABI SUBJECT : GLASS AND ALUMINIUM SUB-CONTRACTOR PRE-QUALIFICATION		
Dear Sir, With reference to the above-mentioned subject and to your submission of the Aluminium Sub-contractor M/s Rafaj Aluminium Establishment vide your letter ref. Uneq/AC81/SB/698/08 dated 06/12/2008 (received on 10/12/2008). We hereby inform you of our no objection to M/s Rafaj Aluminium Establishment for carrying out the Aluminium works as per approved materials, drawings and method statements. The above approval does not relieve the Contractor from his Contractual obligations.		
Yours truly, ARCHITECTS CRANG & BOAKE INC., ABU DHABI  ZUHAIR MAKAREM OPERATIONS MANAGER 		
C.C. M/S. AL-BMI FAX: 02-6736456		

APPROVAL AND REGISTRATION

United Engineering Construction L.L.C (UNEC)

 اتحاد الهندسة الإنشائية ذ.م.م. (يونك)
UNITED ENGINEERING CONSTRUCTION L.L.C (UNEC)

M/s ROTAJ ESTABLISHMENT
FOR ALUMINUM AND GLASS

P.O.Box 107806
Tel: 02-5542669
Fax: 02-5545744
Date: 15/12/2008
Ref.: Unec/Rotaj/SB/4/2008

ATT : MR. ADEL

Project : LABOUR ACCOMMODATION, PLOT M33, MUSSAFAH, ABU DHABI

Subject : GLASS AND ALUMINUM SUB-CONTRACTOR PRE-QUALIFICATION

Dear Sir,

With reference to above mentioned subject, find enclosed ACBI letter ref. 08-579/20313/08 dated 14/12/08, regarding submittal glass and aluminum sub-contractor pre-qualification in which he approved as per his letter.

This forwarded for your record and necessary action.

Best regards,

Eng. Saleem Bdeir
Project Manager

Abu Dhabi Tel: 02-642 82 12 Fax: 02-642 81 13 P.O.Box 112542
Dubai Tel: 04-282 82 42 Fax: 04-282 89 29 P.O.Box 7610
Sharjah Tel: 06-622 87 82 Fax: 06-622 82 55 P.O.Box 2181
www.unec-uae.com

 181987/A

الإمارات العربية المتحدة: 02-642 82 12 - فاكس: 02-642 81 13 - ب.ص. 112542
دبي: 04-282 82 42 - فاكس: 04-282 89 29 - ب.ص. 7610
الشارقة: 06-622 87 82 - فاكس: 06-622 82 55 - ب.ص. 2181
Email: unec@unec.ae



APPROVAL AND REGISTRATION

UAE Armed Forces Command of Military Works

UAE ARMED FORCES COMMAND OF MILITARY WORKS		Event No. A 0009	SUB- EQ
OUTSOURCING PROPOSAL		Date 13.01.2011		Rev. 01
Project No. 064 - C01 Subject			
From M/s. United Engineering Const. (UNEC) To Directorate of Military Works			
Address / Contact 02 - 642 6112		Address / Contact	
FOR THE ISSUER			
Facility	F. Level	Zone	
Discipline	WBS ID	CSI ID	
Type <input checked="" type="radio"/> Subcontractor or Vendor		<input type="radio"/> Sub Consultant	
Ser.	Proposed Companies (at least 3 alternatives)	Works Description	
1	M/S. ROTAJ ALUMINIUM ESTABLISHMENT	Sub-Contractor for Aluminium & Glass Work and Rolling Shutters (Samples available at site)	
2			
3			
4			
The Issuer certifies that all information issued under this Submittal have been reviewed and verified and found to be in compliance with the applicable documents.			
Name Eng. Adel Badier		Signature	Date 13.01.2011
FOR THE ISSUER			
Site Engineer / Services Engineer / Design In-Charge Comments:			
Forwarded to mwc Architects engineer for comments & approval			
Name Adel Badier		Signature	Date 17-1-11
Consultant Comments: (For Subcontractor / Vendor Proposals Only)			
Rotaj is approved as aluminum subcontractor. All contract documents to be followed. submit your shop drawings and detail material for approval. Rolling shutter clear subcontractor to be submitted separately			
Name Capt. Majed		Signature	Date 23.01.2011
Any approval or approval to or on behalf of the Engineer shall not in any way release the Issuer from his Proposal of any of his obligations under the Contract.			
Name		Signature	Date
			Receiver STAMP
All details must be filed in English			

APPROVAL AND REGISTRATION

White Aluminium commercial division



WHITE ALUMINIUM
commercial division

Ref. No. CR/296/10

28th October, 2010

Project : Building for Mr. Khalifa Gaith Khalifa Al Qubaisi
Plot No. C-94, Sector E-19/02- Abu Dhabi
Contractor : M/s. Victory Line General Contracting Co., UAE
Consultant : M/s. Dastar Consultants

TO WHOM IT MAY CONCERN

This is to certify that, **M/s. Rotaj Aluminium Est.**, is one of our regular customer, we have supplied them with the following material for the above project against our Invoice No. 19263 dt. 26.08.09.

Aluminium Profiles (M/s. Gulf Extrusion-Dubai)

This certificate has been issued by the own request of the above customer, without any responsibility or engagement on our part.

Best Regards,
For White Aluminium Est.,

Mohammed Ayub
Sales Manager-Commercial Division



APPROVAL AND REGISTRATION

United Engineering Construction L.L.C (UNEC)

 **إتحاد الهندسة الإنشائية ذ.م.م. (يونك)**
UNITED ENGINEERING CONSTRUCTION L.L.C (UNEC)

Ref : UNEC/S-504/Rotaj-03/11 Date : 31st January 2011

M/s. ROTAJ Est. for Aluminium & Glass
Abu Dhabi – U.A.E.
Tel. No. 02 554 3669
Fax No. 02 554 5744

Attn: Mr. Adel Al Sharif

Project : Construction of Works at Zayed Military City - Sweihan

SUBJECT : Client approval for Aluminium & Glass Sub-contractor

Dear Sir,

With reference to the above subject, please find attached herewith the Client approval for M/s. Rotaj as a Sub-contractor for Aluminium & Glass Works as per their comments on the attached Sheet Ref. No. SCS-A-0009, Rev.1 dated 13.01.2011.

The above is for your information and record.

Yours faithfully,
for UNITED ENGINEERING CONSTRUCTION L.L.C. (UNEC).


Adel Al Sharif
Technical Manager

Encl. as above

Cc: Mr. Abdullah Mawahid – (UNEC)

Abu Dhabi Tel : 02-554 36 13 Fax : 02-554 57 12 P.O.Box 10292
Dubai Tel : 04-282 82 42 Fax : 04-282 99 39 P.O.Box 7518
Sharjah Tel : 06-552 97 32 Fax : 06-552 89 35 P.O.Box 2181
www.unecllcc.com

إتحاد الهندسة الإنشائية ذ.م.م. (يونك) - 02-554 36 13 - 02-554 57 12
إتحاد الهندسة الإنشائية ذ.م.م. (يونك) - 04-282 82 42 - 04-282 99 39
إتحاد الهندسة الإنشائية ذ.م.م. (يونك) - 06-552 97 32 - 06-552 89 35
E mail: unecllcc@unecad.ae



APPROVAL AND REGISTRATION

SCPA JOUANNAIS ET LAMY
Consulting Architects Engineers & Planners

J&L

شركة سكا جوانايس ولامي
مهندسون استشاريون

Ref: JL/05/07/L271

Date: 16th May 2007

M/s. FAST ENGINEERING
P.O. Box No. 7357
Abu Dhabi, U.A.E.

Fax: 02 - 6221909

Attn: General Manager

Project : Deluxe Office Building
Location : Abu Dhabi - E25, C3
Client : Al Mishwi Yaad Bayat Al Qubaisi
Subject : Aluminum Works Sub-contractor

Dear Sir,

This is in reference to the above mentioned subject, and Pre-qualification Submittal from subcontractor M/s. Rotaj for Aluminum & Glass.

We hereby confirm our acceptance for M/s. Rotaj for Aluminum & Glass as Subcontractor for Aluminum Works for the above mentioned project.

For any clarification, please do not hesitate to contact the undersigned.

Thanks & Best Regards,
J-L Gulf Consultant Engineering

Hisham Ahmad
General Manager



U.A.E Abu Dhabi, P.O.Box 32136 Tel:971 2 6674225 Fax:971 2 6674227
Email - scpajl@emirates.net.ae



APPROVAL AND REGISTRATION



General Contracting Est.

يونيكو

للمقاولات العامة

Date: 1/11/2008

Subject: To whom concern

We / Unico General Contracting Est. certified that Rotaj for Aluminum & Glass Est. implemented Aluminum and glass works for this projectes :-

1. Park Saed Omran Al Zobidy. (2 VILLA)
(Khalifa B- South Mafk 24).
2. Abdulla Mohamed Bin Karma Al Zaabi . (1 VILLA)
(Khalifa B- South Mafk 11).
3. Abdulla Gaseem Obid's wife Siwas Alzaabi . (1 VILLA)
(Khalifa B - South Mafk 5 – Zone 42).
4. Mohamed Abdulla Gaman Aal Timamy. (1 VILLA)
(Mohamed Bin Zayd – vat 17–Zone 36)
5. Al Assery for Steel Commerce Company .(Shabra & Offices)
(Mosfah A36 – Zone161)
6. Abdalla Yahya Mohamed Al Dhabi . (Building)
(Al moroz st.)

Thanks& Best Regards,

Unico General Contracting Est.



تلفون : 02 - 6670023 - فاكس : 02 - 6670025 - ب.ص.ب. : 37703 - أبو ظبي - الإمارات العربية المتحدة
Tel : 02 - 6670023 - Fax : 02 - 6670025 - P.O.Box : 37703 - Abu Dhabi - United Arab Emirates



APPROVAL AND REGISTRATION

Tameer Engineering Consultants


تعمير
TAMEER
ENGINEERING CONSULTANTS
ESTABLISHED IN 1997

التاريخ : ٢٠١٠/٠٦/٢٠
الإشارة : 2008 ex32

السادة / مؤسسة الاكتمال للمقاولات العامة
فاكس رقم ٢٦٧٢٠٤٠١

المحترمين

تحية طيبة و بعد

المشروع : عدد ٤ فيلا + الملاحق و السور و الاعمال الخارجية
المالك : جمال حمد سيف سلطان المواني
الموقع : متيله محمد بن زايد - حوض / ز - ١٢ قطعة رقم ١

الموضوع: اعتماد مقاول باطن اعمال الالومنيوم

بالإشارة الى رسالتكم بتاريخ ٢٠١٠/٠٦/٢٠ بخصوص الموضوع اعلاه فإننا نفيديكم بأنه لا مانع
لدينا من اعتماد السادة / مؤسسة روتاج للالومنيوم و ذلك كمقاول من الباطن لتنفيذ اعمالي
الالومنيوم للمشروع اعلاه و ذلك شريطة الالتزام بالمواسمات و المخططات و تعليمات المهندسين
المشرف .

وتفضلوا بقبول فائق الاحترام ...

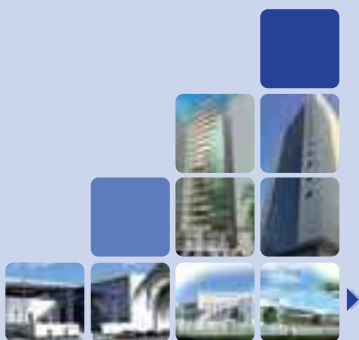
تعديل للإستشارات الهندسية




Ph: 2990 1927
Tel: +971 2 4433330
Fax: +971 2 4888881
Website:
Tel: +971 4 2000000
Fax: +971 4 2000000
KSA:
Tel: +966 11 5444444
Fax: +971 1 7214888
UAE:
Tel: +971 2 4433330
Fax: +971 2 4888881
P.O.Box 34074 Abu Dhabi
www.rotajaluminium.com
www.rotajaluminium.com



PROJECT PICTURES



PROJECT PICTURES










Project Name : **Tilal Al Ghaf Alaya.**

Main Contractor : **UNEC.**

Consultant : **SE**

PROJECT PICTURES

VILLAS TYPE	VILLAS	VILLAS TYPE	VILLAS
TYPE-1 (MEDITERRANEAN) 28Nos.		TYPE-2 (ARABIC MODERN) 124Nos.	
TYPE-2 (MEDITERRANEAN) 124Nos.		TYPE-3 (MEDITERRANEAN) 94Nos.	
TYPE-3 (ARABIC MODERN) 90Nos.		TYPE-4 (ARABIC MODERN) 30Nos.	
TYPE-4 (MEDITERRANEAN) 30Nos.		TYPE-4 (CONTEMPORARY) 31Nos.	

Project Name : **Al Reeman Villas.**

Main Contractor : **UNEC.**

Consultant : **A7.**

PROJECT PICTURES



Project Name : **Building for Mr.Hamad Musaliam
Hameela Al Mazroui.**

Main Contractor : **Qumra Transport & General Cont.Est.**

Consultant : **Al Bayan Engineering Consultants.**

PROJECT PICTURES



Project Name : Renovation of Al Muntaha School.

Main Contractor : El-Race Cons & Gen.Cont.Co.LLC.

Consultant : Urbanism Planing Architecture.

PROJECT PICTURES



Project Name : **Renovation of Hamdan Bin Zayed School.**

Main Contractor : **Al-Hower Cont & Irrigation Est.**

Employer : **Provis.**

PROJECT PICTURES



Project Name : **Civil Defense.**

Main Contractor : **El-Race Cons & Gen.Cont.CO.LLC.**

Consultant : **Safeer Consulting Engineering.**

PROJECT PICTURES



Project Name : Construction of Family Development Foundation Center at Madinat Zayed.

Main Contractor : NIGM.

Consultant : National Engineering Bureau (NEB)

PROJECT PICTURES



Project Name : Court at Madinat Zayed.
Main Contractor : NIGM.
Consultant : Consolidated Consultants.

PROJECT PICTURES



Project Name : Commercial Building for Saleem Al Shamsi.

Main Contractor : Five Stars General Contracting & Maint.Est.

Consultant : Bainona Engineering's Consultancy.

PROJECT PICTURES



Project Name : Al-Qana(Block-G).

Main Contractor : I.C.C.C.

Consultant : Mz Architects.



PROJECT PICTURES



Project Name : **Al-Ketbi Villa.**

Main Contractor : **Calisto Gen.**

Consultant : **Makan.**

PROJECT PICTURES



Project : Commercial Residential Building(4B+G+M+18TYP FLRS+ROOF)

Sub Contractor : Emirates Facade Aluminium & Glass & Kitchen

PROJECT PICTURES



Project : Private Villa -Mr.H.E.Ahmeed Al Rasisi
Sub Contractor : Three Dimensions General Contracting Est
Consultant : Abdul Rahim Architectural Consultant

PROJECT PICTURES



PROJECT PICTURES



Project : 1000 Prayer Mosque, Abu Dhabi,UAE.
Sub Contractor : 0.8 million (Instlation Works)
Consultant : Makan

PROJECT PICTURES



Project : Commercial Shop Center
Main Contractor : El Race Cons. & Gen cont.Co.LLC.
Consultant : Al Torath International Consultants

PROJECT PICTURES



Project : 2 Commercial Buildings R-23, R-15
Contractor : El Race Cons. & Gen cont.Co.LLC.
Consultant : Al Howar Engineering Consultant.

PROJECT PICTURES



Project : NAS Building
Main Contractor : Ashyana
Consultant : ERGA

PROJECT PICTURES



Project : 40 Villas
Main Contractor : Combined Group
Consultant : Al Suwaidi

PROJECT PICTURES



Project : 40 Villas
Main Contractor : Combined Group
Consultant : Al Suwaidi

PROJECT PICTURES



Project : G+5 Office Building
Main Contractor : 3 Dimension
Consultant : Dar Al Khaleej
Abu Dhabi, Khalidiya.

PROJECT PICTURES



Project Name: Fatma & Khanoor school

PROJECT PICTURES



Project Name: Wear House in ICAD

PROJECT PICTURES



Project Name : Ministry of Finance Abu Dhabi

Main Contractor : Stars Gen. Cont.

Consultant : Ministry of Public Affairs

Loc : Abu Dhabi

PROJECT PICTURES



Project Name : Al Warqa Buiding
Main Contractor : Al Bani Contracting
Loc : Dubai



PROJECT PICTURES



Project Name : Khalifa University Science Faculty Bldg

Main Contractor : Al GECO Gen. Cont.

Consultant : Shaheen Engineering

Loc : Abu Dhabi

PROJECT PICTURES



Project Name: Al Gaith Bldg Main Contractor: Al Bani General Cont.
Consultant : BDA Consult Engineering Loc : Abu Dhabi

PROJECT PICTURES



Project Name: ST.PAUL'S CHURCH, MUSSAFAH
Plot No : M12. Sector : M34
Abu Dhabi, UAE

PROJECT PICTURES



Project Name: ST.PAUL'S CHURCH, MUSSAFAH
Plot No : M12. Sector : M34
Abu Dhabi, UAE

PROJECT PICTURES



Project Name: Royal British Academy Main Contractor: CIVILCO. Consultant : ERGA

PROJECT PICTURES



Project Name : Royal British Academy

Main Contractor : CIVILCO.

Consultant : ERGA

PROJECT PICTURES



Project Name:
Al Thafra Co-operation

Main Contractor:
ECC

PROJECT PICTURES



Project Name:
Commercial Building G+15+ROOF

Client:
Mubark Al Khiale

Main Contractor:
Al Mansouri 3B

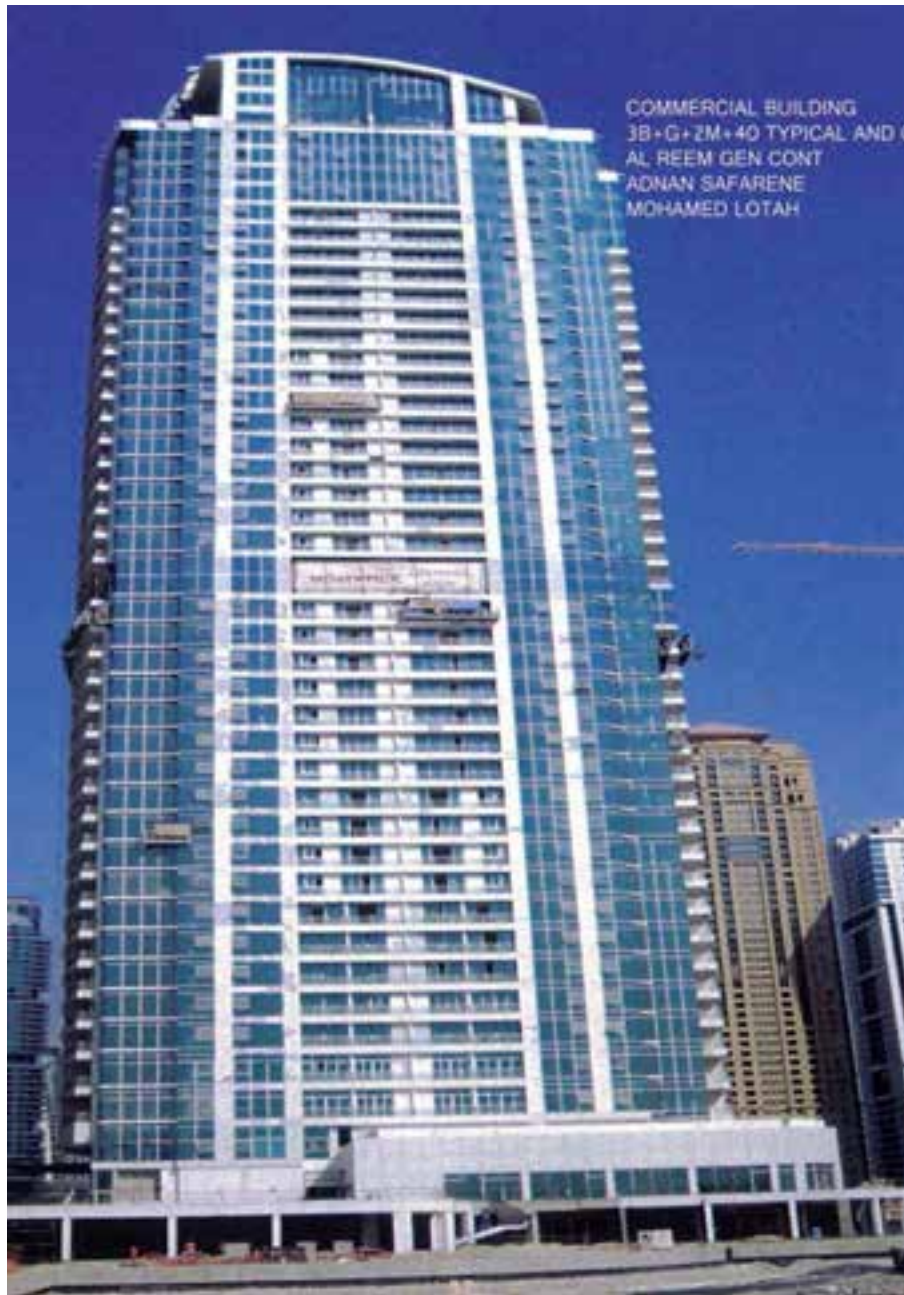
Consultant :
Morgan Eng. Consult

PROJECT PICTURES



Project Name: Wear House Main Contractor: Rushedi Gen. Cont. Consultant : Atlas Eng. Consultant
Saif Al Qubasi

PROJECT PICTURES



Project Name:

Commercial Building, 3B+G+2M+40 Typical and Gym

Main Contractor:

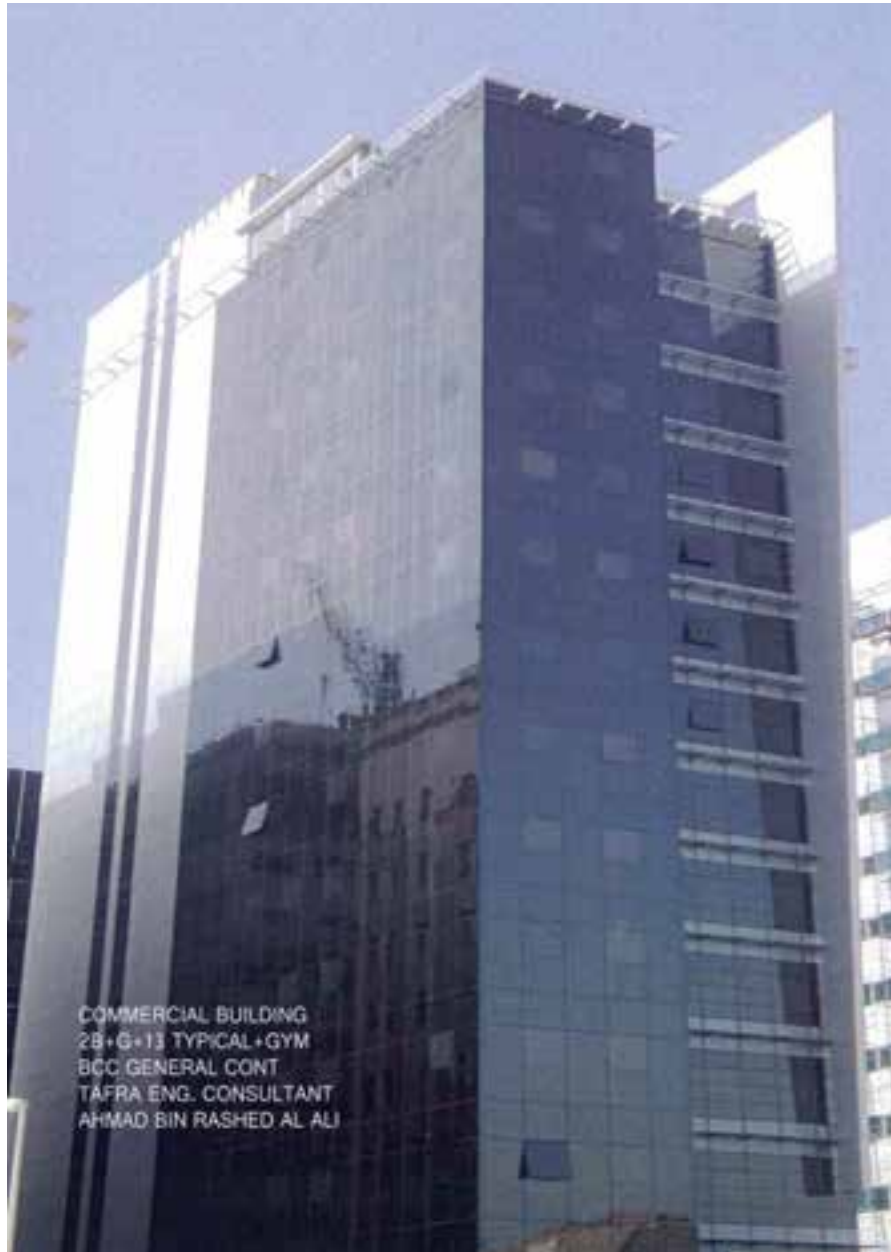
Al Reem Gen. Cont.

Consultant

Adnan Safarene

Mohamed Lotah

PROJECT PICTURES



Project Name:

Commercial Building - 2B+G+13 Typical + Gym

Main Contractor:

BCC General Cont.

Consultant

Tafra Eng. Consultant

Ahamad Bin Rashed Al Ali

PROJECT PICTURES



Project Name:
Commercial Building
G+M+7 TYPICAL+ROOF

Main Contractor:
BARAKAT GEN. CONT.

Consultant
Prime Consultant Eng.
Saeed Al Mansouri



PROJECT PICTURES



Project Name:
Commercial Building
G+M+7 Typical + Roof

Main Contractor:
Delta Gen. Cont.

Consultant
Sabco Eng. Consultant
Ali Alwaabe



PROJECT PICTURES



Project Name:
Marmoum Palace

Main Contractor:
Emperor Gen.Cont

Consultant
Atlas
Sheikh Tamem Bin Hamad Al Thane

PROJECT PICTURES



Project Name:
Commercial Building - Al Defaa St.

Main Contractor:
Victory Line

Consultant
Duster Eng. Consultant
Khadem Al Qubuse



PROJECT PICTURES



Project Name:
Al Shamka School

Main Contractor:
Victory General Cont.Company

Consultant
Al Suweidi Consultant
Ministry of Education

PROJECT PICTURES



Project Name:
17 Villas

Consultant:
Emperor Gen. Construction

Main Contractor:
Atlas Consultant



PROJECT PICTURES



Project Name:
525 Villas

Main Contractor:
Booling Middle East

Sub Contractor:
White Aluminium

PROJECT PICTURES



Project Name:
Installation 30 Villas
Royal International Group

Main Contractor:
Falcon Group Investment

Consultant
Alswedee Eng. Consultant

PROJECT PICTURES



PROJECT PICTURES



Project Name:
Building - Almoroor St.
Bin Muna Almansory

Main Contractor:
Perfection Eng. Consultant

Consultant
Ali Salemal Thahre

PROJECT PICTURES



PROJECT PICTURES



Project Name:

Labour Accomodation - ICAD UNEC

Main Contractor:

Morgan Eng. Consultant

Consultant

Carnig and Bock Eng. Consultant

Emerats Eng. Coun

PROJECT PICTURES



Project Name:
3 Villas - Khalifa A
Bin Muna Almansory

Main Contractor:

Consultant
Perfection Eng. Consultant
Sarageyth



PROJECT PICTURES



Project Name:
6 Villas

Main Contractor:
Almadar Engineering Gen. Cont.

Consultant
In Corporate Consultant Eng.
Dr. Ali Al Sharhan

PROJECT PICTURES



Project Name:
Villa (Begelm Island)

Main Contractor:
Al Tharwat Gen. Contracting Est.

Consultant
H.H. Ahmed Bin Tahnon

PROJECT PICTURES



PROJECT PICTURES



Project Name:
3 Villas
Al Ektemal

Main Contractor:
Al Reef Eng. Cont.

Consultant
Marwan Al Zaabe

PROJECT PICTURES



Project Name:
3 Villas - Khalifa A
Bin Muna Almansory

Main Contractor:

Consultant
Perfection Eng. Consultant
Sarageyth

PROJECT PICTURES



Project Name:
Royal Carpentry - ICAD

Main Contractor:
Royal Inter National Cont.

Consultant
Atlas Eng. Consultant
Falcon Group

PROJECT PICTURES



Project Name:
1 Villa
Almuroose Corner



Main Contractor:

Consultant
Firas Eng.Consultant
Najat Jafal

PROJECT PICTURES



Project Name:
2 Villa

Main Contractor:
Al Mumtaz General Cont.

Consultant
Dar Al Emarat
Syaf Al Mouhary



PROJECT PICTURES



Project Name:
2 Villa

Main Contractor:
Al Mumtaz General Cont.

Consultant
Dar Al Emarat
Syaf Al Mouhary

PROJECT PICTURES



Project Name:

2 Villa

Main Contractor:

Al Mumtaz General Cont.

Consultant

Dar Al Emarat

Syaf Al Mouhary

PROJECT PICTURES



Project Name:
5 Villa - Khaliffa

Main Contractor:

Consultant
Dimention Eng. Consultant
Azran Al Remathe



PROJECT PICTURES



Project Name:
2 Villas

Main Contractor:
Oryx

Consultant
Serex International Eng. Consultant
Shahama Mehren Bote



PROJECT PICTURES



PROJECT PICTURES



PROJECT PICTURES



PROJECT PICTURES



PROJECT PICTURES



Project Name:
Showroom & Shops (Mussaffah)
Al Shoamkh Gen.Contracting Est.

PROJECT PICTURES



Project Name:
Project 6 Villas

Main Contractor:
Bin Muna Al Mansory

Consultant
Perfection Eng. Consultant



PROJECT PICTURES



PROJECT PICTURES



Project Name:
4 Villas (Abu Dhabi)

Main Contractor:
Victory Line Est.Gen.Cont. Est.

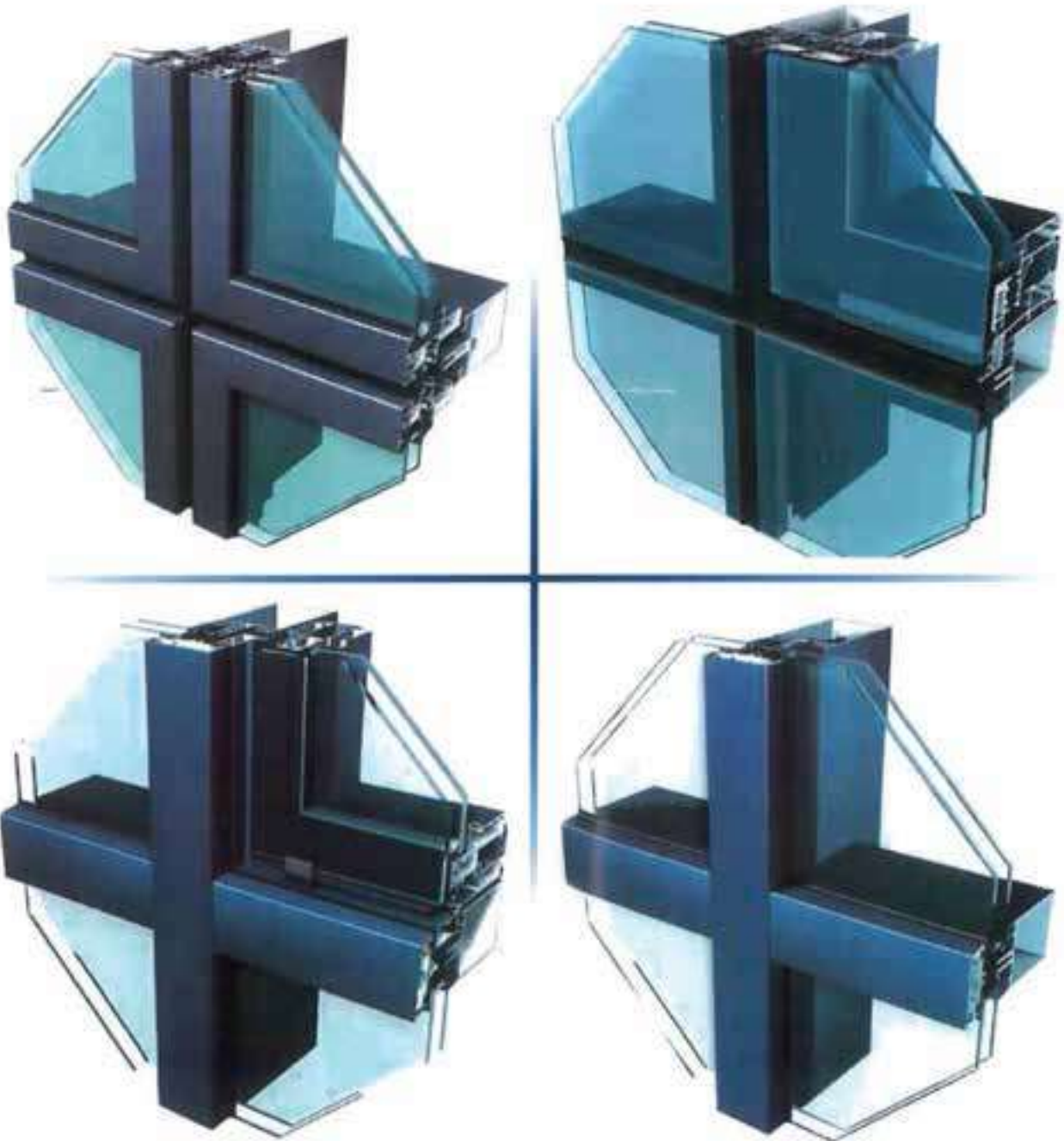
Consultant
HEBERGER Eng.Consultant
Fatma Al Jaber



PRODUCTS - ALUMINIUM & GLASS

CURTAIN WALL (STICK TYPE) & SKYLIGHTS

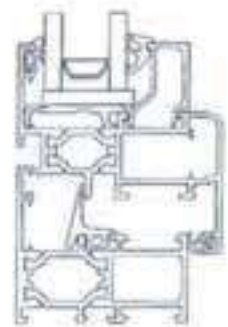
- ▶ Thermal and Non-thermal break system
- ▶ 2-4 way structural Glazing
- ▶ Supports upto 50mm thick Glazing
- ▶ Tested & approved as per ASTM/AAMA standards



PRODUCTS - ALUMINIUM & GLASS

HINGED DOORS & WINDOWS

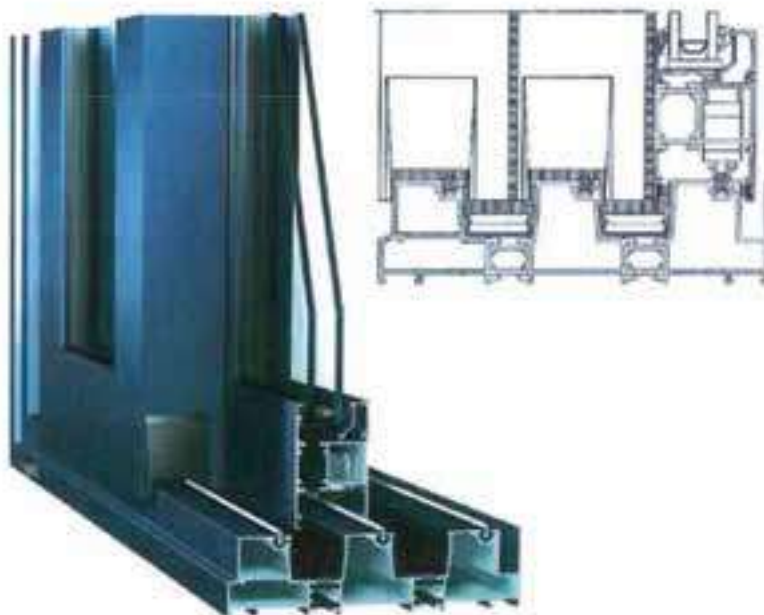
- ▶ Thermal and Non-thermal break system
- ▶ 2/3 chamber modular concept eurosystem
- ▶ Tested & approved to international fenestration standards



PRODUCTS - ALUMINIUM & GLASS

HINGED DOORS & WINDOWS

- ▶ Thermal and Non-thermal break system
- ▶ 1/2/3/4 Even 8 rails sliding profile available
- ▶ Tested & approved to international fenestration standards



WORKSHOP PICTURES



2nd Branch



WORKSHOP PICTURES



1st Branch



WORKSHOP PICTURES

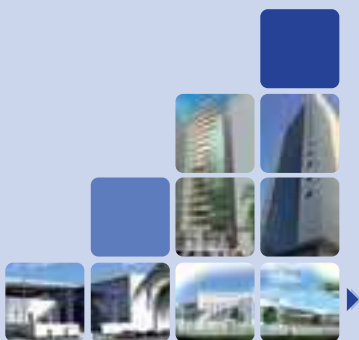


WORKSHOP PICTURES



WORKSHOP PICTURES





STRONG PARTNERSHIP & TECHNICAL EXPERTISE



STRONG PARTNERSHIP & TECHNICAL EXPERTISE

International Aluminium Systems Partners

sapa:



GASTALDELLO SISTEMI

International Aluminium Systems Suppliers



Local Aluminium System Suppliers



OUR BANKERS

LIST OF OUR BANKERS

No	Name of the Bank
1	Abu Dhabi Commercial Bank
2	Emirates Bank International
3	Union National Bank
4	Barclays Bank Plc
5	Emirates Islamic Bank
6	Al Hilal Bank
7	United Arab Bank
8	Mashreq Bank
9	Bank of Baroda
10	First Gulf Bank
11	Arab Bank
12	National Bank of Fujairah
13	Dubai Islamic Bank
14	Bnp Paribas
15	Standard Chartered Bank
16	Habib. Bank AG Zurich
17	Habib Bank Ltd.
18	HSBC Bank
19	Invest Bank





تليفون: ٥٥٤٢٦٦٩/٠٢، فاكس: ٥٥٤٥٧٤٤/٠٢، ص.ب: ١٠٧٨٠٦
أبو ظبي - المصفح الصناعية

