

### HARDCO ENGINEERING

PRE-QUALIFICATION







#### **OVERVIEW**

We established in 1976, years of experience contributing to our potential growth & the success we continue to harvest with our satisfied clientele. We have continued to evolve with the changes & have amassed a wealth of knowledge & technology in steel fabrication & construction, extensive experience in building & development & gained strategic partnerships with internationally renowned companies for architectural membranes & high quality of wood coatings.

### **MILESTONES**

### 1976

#### Hardco Engineering

HARDCO has gained Over 40 years of experience contributing to our potential growth in the steel industry

### 1985

### Emirates ICA Building Materials

Italian based company specialized in the formulation, manufacture & the marketing of special coatings for wood

### 1997

### Hardco Building Contracting

Hardco expanded capabilities into increasingly larger projects including commercial buildings, Offices & warehouses

### 2000

### Hardco Tents & Sheds

Hardco decided to shift the typical architecture to the next generation through Hardco Tensile Membrane to meet the specifics of the region

















#### HARDCO ENGINEERING CO.

Exclusive & Specialised services such as Customised Structural/ Architectural steel works, Steel buildings, Industrial sheds, Stadiums, Steel bridges, Hangars, Warehouses

#### HARDCO TENTS & SHEDS IND. L.L.C

Architectural Shades, Stadiums Shading Structure, Speciality Roofing, Stadiums, Grand Stand, Entrance Canopies, Court Yard Shades, Swimming Pool Shades, Coliseum, Walk Way Shade Structure, Car park Shade Structures

#### HARDCO BUILDING CONTRACTING L.L.C

Comprehensive building solutions such as Office buildings, interlocking pavers for ports, ware houses, accommodation & turnkey projects

#### EMIRATES ICA BUILDING MATERIALS L.L.C

Water Based coatings for Exterior & for Interior furnishing, Fire retardant Coatings, colorants, UV Coatings, special effects, High quality abrasives, Innovatively designed tools, Sanding systems



#### **INTRODUCTION**

Hardco utilizes most appropriate technologies to ensure outstanding performance & quality in all our steel & tensile membrane fabrications. Through the history of the company we have undergone technological innovations & have carried out a wide spectrum of services in design, fabrication & erection of tensile membrane structures & specialized steel works with competitive prices without compromising in quality.

With the vision of prioritising innovative solutions enhancing the quality of life & global environment, Hardco offers various products & services based on worldwide superior quality control system & is certified as an ISO 9001: 2015 company. Also we have obtained ISO 14001:2015 & OHSAS 18001:2007 certifications recently.

We continuously upgrade our skills & technologies to remain the benchmark for the steel industry. We have been admired by our clients & respected by our industry for delivering on time product that consistently exceeds the expectations of our clients.

Hardco's services & products are a trademark among a number of prestigious projects all across the UAE. We are at the forefront of the UAE steel fabrication sector & we are further improving our competitiveness by fortifying our existing operations with the latest technology & techniques & venturing in to diverse portfolio people-centric infrastructural operations.

#### **VISION**

To be the premier engineering & industrial services provider where innovation is supported to promote economic growth without compromising on the quality of life & the environment.

#### **MISSION**

HARDCO's philosophy has remained unchanged for over three decades: Quality services delivered on-time & on-budget.

To that end, our mission is:

To add value to our customers & business partners through the unequivocal quality of our services & products.

To ensure the longevity of our company through maintaining our commitment to introduce innovative & effective solutions for our clients.

To work with integrity, honesty & reliability & never go off at a tangent from our corporate social responsibilities.





#### **CONTACT DETAILS**

Company Name : Hardco Engineering.

Place of Establishment : Sharjah

Address : P.O Box 6126, Sharjah , UAE

Telephone : 971 6 536 9922

Fax : 971 6 536 9920

Email : <u>info@hardcogroup.com</u>

Website : www.hardcogroup.com

### **KEY CONTACTS**

Mr. Nabil Derbas (Managing Director) : ☎ +971-50-6261384

Mr. Bassem Derbas (General Manager) : 2 +971-56-5621111

Mr. J.A.A Rex (Project Director) : ☎ +971-50-6265356

Mr. Mithun Madhavan (Sales Engineer) : 2 +971-50 462 2337

# CERTIFICATIONS

intertek Total Quality, Assured.

# **CERTIFICATE**OF REGISTRATION

This is to certify that the management system of:

### HARDCO ENGINEERING COMPANY

Main Site: PO Box 6126, Hardco Group Building, Sajaa Industrial Area, Sharjah, United Arab Emirates

has been registered by Intertek as conforming to the requirements of:

ISO 9001:2015

The management system is applicable to:

FABRICATION AND ERECTION OF STEEL STRUCTURES AND TENSILE FABRIC MEMBRANE STRUCTURE.

Certificate Number: 18302

Initial Certification Date: 18 March 2011

**Date of Certification Decision:** 18 December 2019

Issuing Date:

18 December 2019

Valid Until: 17 March 2023



Intertek





Calin Moldovean

President, Business Assurance

Intertek Certification Limited, 10A Victory Park, Victory Road, Derby DE24 8ZF, United Kingdom

Intertek Certification Limited is a UKAS accredited body under schedule of accreditation no. 014.



In the issuance of this certificate, intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at certificate validation@intertek.com or by scanning the code to the right with a smartphone. The certificate remains the property of Intertek, to whom it must be returned upon request.



### HARDCO PROCESS



Site Survey



Steel Fabrication



**Dimensional Checks** 



NDT -Testing



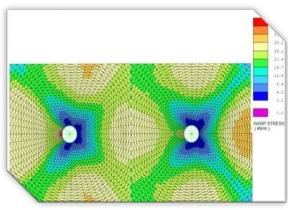
Light Testing (Fabric)



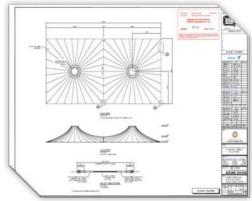
Tensile Testing (Fabric)



Concept



Design/Analysis



Drawing/Detailing



Approval – Design Cals & Materials



Steel & Accessories Procurement



Fabric & Accessories Procurement



Paint Coating Inspections



Destructive Testing (Fabric)



Tensile Membrane Fabrication



Mobilization on Site

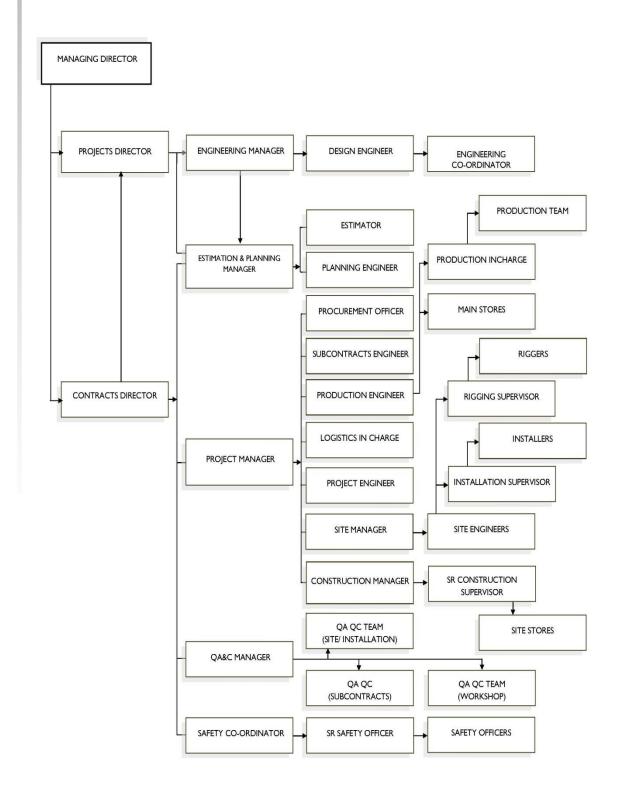


Fabric Installation



Installation Completed





### EQUIPMENT FACILITY

### **EQUIPMENT FACILITY**

Factory and office facilities summing more than 100,000 Sq.ft

CNC plasma cutting machine.

Plate bending/ forming on 200 Ton press brake, plate bending up to 1"thickness.

Metal forming facilities.

Pipe rolling machine to roll up to 8 inches

M.I.G, TIG & SMAW Welding and inspection.

Overhead drilling, boring & milling facilities.

Machining and turning facilities.

Grinding and metal polishing facility.

Sand blasting to Swedish standard SA2.5 (White metal Finish).

Full paint shop facilities for all priming and finishing of materials.

CNC Plotter Machine 20meter x 8 meter

PTFE Welding Machine (With Automatic Water Cooling System)

HF Welding Machine (32 KW)

Hot Air Welding Machine

Sewing Machines (Heavy Duty)

Folding Machine

Portable heaters

Site Survey

Bobcat, Forklifts & trucks.

Full office and conference facilities.

Full design capability – STADDPRO, NDN, AutoCAD 2D &3D

Full aesthetic appreciation through 3DS MAX modelling and rendering.

A0 colour drawing plotters.

Experienced certified welders, fabricators, machinist, steel erectors & inspectors.

World class trained and experienced fabricators for tensile fabric structures.

Experienced design and engineering department.

Experienced civil, mechanical, structural and project management team & engineers.

Hardco is fully complaint in accordance with ISO QMS.















PROJECT GALLERY

### AIRCRAFT HANGAR AT SHARJAH AIRPORT Sharjah, UAE









### INDOOR SPORTS CLUB Sharjah, UAE









### FLAMINGO AVIARY Sharjah, UAE









### ADP PROJECT Sharjah, UAE













### WELCOME PAVILION STEEL STRUCTURE Shindhaga Dubai, UAE









### ISLAMIC BOTANICAL GARDEN Sharjah, UAE











### AL HEFAIYAH MOUNTAIN CONSERVATION CENTRE Sharjah, UAE











## ADVANCED MILITARY MAINTENANCE REPAIR OVERHAUL CENTRE (AMMROC) Al Ain, UAE











### WAHAT AL KARAMA Abu Dhabi, UAE









### AL MAKTOUM STADIUM Dubai, UAE









### LEKHWIYA SPORTS STADIUM Doha, Qatar







### NEW YORK UNIVERSITY GRANDSTAND Abu Dhabi, UAE









### THE FLAG ISLAND AMPHITHEATRE Sharjah, UAE









HHR-MADINAH STATION Madinah, Saudi Arabia











### SABAH AL SALIM UNIVERSITY Kuwait



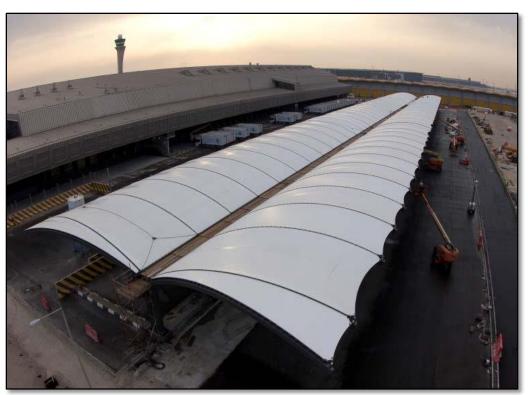


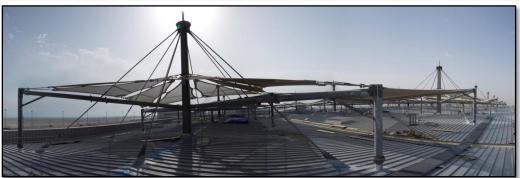






### NEW DOHA INTERNATIONAL AIRPORT Doha, Qatar



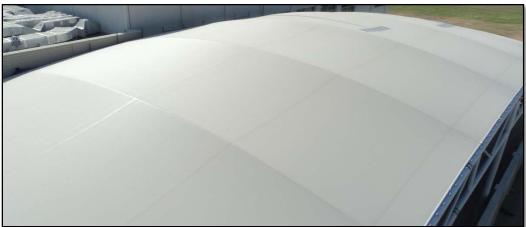






### AMERICAN SCHOOL OF DUBAI Dubai, UAE









# CUSTOMER FEEDBACK & APPRECIATION LETTERS



### الشركة الاحمديّة للمقاولات والنجارة شنانة

### Ahmadiah Contracting & Trading Co. K.C.S.C

رأس المال ۲۰۰۰, ۱۵, ۲۰۰, ۱۵, Capital 15,600,000

Site Office: Tel.: 24312719, 24312762 Fax: 24343958

Email: kucp@ahmadiah.co

Sabah Al-Salem University City - Kuwait University

Our Ref.: ACT/HEC/6A&6B/119/17

Owner/Engineer **Kuwait University** 

Construction Manager Turner Projacs

Consultant:

CCA/SSHI

23rd Mar., 2017

#### HARDCO ENGINEERING

P.O. Box 6126 Sharjah, United Arab Emirates Tel: +971 6 5369922 Fax: +971 6 5369920

Attn: Mr. Rex Joseph - Projects Director

Subject: Letter of Appreciation

Dear Rex,

We would like to extend warmest regards to you and your team which worked with us on the largest University Project in Kuwait. Sabah Al-Salem University City, Shedadiya, Kuwait.

: Package 6A & 6B - Sabah Al-Salem University City, Kuwait University Project Scope

: Design, Fabrication and Installation of Steel & PTFE Tensile Membrane Structures

Plan Area: 46,190m2

Being part in the construction of largest university in Kuwait, we ensured high level of scrutiny at every level of the project towards our sub-contractors in-order to meet the utmost level of quality required by our prestigious client within the agreed program time-frame.

M/s. Hardco Engineering team's services were exceptional, commendable and persistent throughout from the approval stage till the execution and finishing stages providing M/s. Ahmadiah management unrelenting support to ensure the successful completion of the project.

Yours Sincerely

For M/s. Ahmadiah Contracting & Trading Co. K.C.S.C

Satish Chandra

Projects Director

Kuwait - C.

Ontracting & Tra

مرب للمقارلات

Tel.: 22266222 / 1838838

Cable: AHMADIAH Fax: (00965) 24831367 / 22266333 P.O. Box: 446 Safat Code 13005 Kuwait Telex: 23314 Ahmadiah - C. R.: 6689

E-mail: actc@ahmadiah.com website: www.ahmadiah.com



نافون: ۲۲۲۲۲۲۲۲ ـ ۱۸۳۸۸۲۸۱

برقياً: لحدية

فاكس: ۲۲۲۲۲۲۷ - ۲۲۲۲۲۲۲۲ (۱۹۴۰)

ص.ب: ٤٤٦ الصفاة 13005 كويت

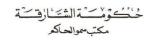
تلکس : ۲۳۳۱ - س.ت : ۲۲۸۹

حالله الرحمن الرحيم

### **GOVERNMENT OF SHARIAH**

RULER'S OFFICE





Date: 6<sup>th</sup> December 2016

Our Ref: HH1/6/3/P686

Mr Nabil Derbas, Hardco Building Contracting LLC, P O Box 6126, Sharjah, UAE

Dear Nabil,

#### AL HEFAIYAH MOUNTAIN CONSERVATION CENTRE: MIDDLE EAST ARCHITECT: EDUCATION PROJECT OF THE YEAR AWARD 2016

I write to thank you personally for the huge support and commitment that Hardco provided to Ruler's Office and EPAA, in your careful and well executed construction of Al Hefaiyah.

This was a real team effort - it was Hardco sharing our vision, with the experience and perseverance of both your head office staff, but especially your site team under Mr Nidal, and coordination of all the sub-contractors and specialists, that helped make this an award winning project. It was very special that you were able to be with us for the award presentation last week.

It was a similar commitment, that enabled EPAA to complete the Sharjah Islamic Botanic Garden for His Highness within a ridiculously short construction programme of three months.

So again, thank you, and I know that I am writing this on behalf of both EPAA and BCEAW.

Most sincerely.

Peter Jackson RIBA

Architect Advisor

cc: Ms Hana Al Suweidi, Chairperson EPAA

> P.O. Box: 290, SHARJAH - United Arab Emirates Tel.: 971 6 5662222, Dir: 971 6 5661170

Fax: 971 6 5668533

ص.ب: ٢٩٠، الشارقة - الإمارات العربية المتحدة هاتف: ۲۲۲۲۲ ت ۹۷۱، المباشر: ۱۱۷۰ ت ۲۸۱ فاکس : ۹۷۱ ۲ ۵ ۲ ۲۸۵۳۳ قاکس

E-Mail: architect@hhoffice.shj.ae



10 February 2015 Ref: AFC/MIC/CC026/L/00712

#### To whom it may concern:

This is to certify that the HARDCO Engineering, P O Box 6126, Sharjah is the part of New York University project in Abu Dhabi for the successful completion of the tensile steel structure in the sports facility. HARDCO Engineering managed to complete their work in a professional manner with acceptable quality, standard and allotted time period.

We recommend the HARDCO Engineering for our upcoming projects and we wish the all the best for their future projects.

Yours faithfully, For Al Futtaim Carillion LLC

**Keith Thompson** 

Project Lead - New York University Abu Dhabi /kt/vj/lb

Züblin International Qatar L.L.C.

ZÜBLIN

HARTEX Structures W.L.L. P.O. Box 6126 Sharjah – United Arab Emirates Tel No. : +971 6 536 9922 Fax No. : +971 6 536 9920

Attn

Mr. J.A.A. Rex Projects Director

our ref. ZIQ/NDIA3201/HARDCO/JM/im/039/14

Doha, 29 May 2014

Project

**New Doha International Airport** 

Contractor Design - Build Duty Free Warehouse Facilities

Subject

Letter of Recommendation

Dear Sir

Züblin International would like to extend their thanks to all those involved in the Shade and Shade Structure Works that have been carried out by Hartex Structures during the period November 2011 to December 2102 at New Doha International Airport Duty Free Warehouse

The works were completed to the required standard, without any incidents and within the agreed programme. It is also worth noting that some additional scope of works was added to the contract and which have been carried out within the original agreed time frame.

The project team at Hardco coordinated the works exceptionally with the Züblin International operational team, and any issues that arose were addressed and resolved immediately.

Due to their good performance, Züblin International has listed Hardco as one of its preferred Waterproofing Contractors.

Yours faithfully,

for Züblin Interpațional Qatar L.L.C.

Christian Schumacher Project Director

Michael Kleinfercher

Commercial Manager

Attachments: n.a.

Ref. ZIQ/NDIA3201/HARDCO/JM/im/039/14

1/1

Züblin International Qatar L.L.C. 2F AI Emadi Enterprises Bldg., C-Ring Road PO Box 23041 Doha, State of Qatar

Registered Office: Doha Qatar, Commercial Registration No: 30651 - Paid up Capital of QAR 2000,000.00

### مؤسسة نايل للمقاولات العامة NAEL GENERAL CONTRACTING EST.

+971 3 7625444 : T +971 3 7629282 : F

nc@eim.ae : E naelconstruct.com : W

DATE August 14, 2012 OUR REF# OV/RE/NC555/8/030

M/S HARDCO ENGINEERING P.O. BOX: 6126 SHARJAH U.A.E.

Ph:+971 6 536 9922 Fax:+971 6 536 9920

Mr. Nabil/Eng. Rex Joseph

Eng. Rebi Elias - Project Manager FROM:

+971 3 7625 444 TELL FAX: +971 3 7629 282

UAE UNIVERSITY NEW CAMPUS PPP DEVELOPMENT

PROJECT: INFRASTRUCTURE WORKS PACKAGE 3, CONTRACT 1, 2 & 3

SUBJECT: Letter of Appreciation

Dear Sir.

Type:

We would like to take this opportunity to commend M/s. Hardco for the professionalism and co-operation displayed at every level of your organization during the UAE University New Campus (Package 3) Project as mentioned below.

Project / Scope: Design, Fabrication & Installation of Tensile Membrane Structures at UAE University New

Campus, Contract Package 3, Al Ain Tensile Membrane Structures

Plan Area Coverage: 36,000 Sqm (Thirty Six Thousand Square Mtrs.)

PVC Fabric Membrane (Ferrari 1002 Flutop T2) Fabric:

ASTM A53 Gr. (B) Pipes & ASTM 36 Plates - Galvanised & PVC Powder Coated Steel & Finish:

The project was very successful thanks in part to M/s. Hardco collaborative approach, ability to handle the complex situations and the positive attitude of your team. The cooperation of your company project team allowed us to successfully meet the challenges associated with the project. Additionally we are pleased with your company's commitment to the project schedule and the quality of workmanship.

Please extend our thanks to all your team for their hard work, and excellent coordination in the field with M/s. Nael General Contracting. We look forward to working with you on future projects & we recommend to any company seeking those aforementioned qualities.

Regards

REBIELIAS PROJECT MANAGER For & On Behalf of

Nael General Contracting Est.

Cc: HO













Engineers

Floor 27, Monarch Office Tower 1 Shekh Zayed Fload PO Box 6126 Dubai, United Arab Em≢ates

> T +9714 329 6333 F +9714 329 6444 E duba@mijm.com www.mijm.com

الحابق 17 يرج موتارك للمكات اشترج الشيخ زايد ديس الإمارات العربية المتحدة

2+9714 329 6333 2+9714 329 6444 I duba@mjm.com www.mjm.com Project: The American School of Dubai - PTFE Canopies

Letter of Appreciation: Reference to M/s Hardco Engineering

To Whom It May Concern:

We are pleased to write this recommendation for M/s Hardco Engineering, who were the Specialist Subcontractor for the two Swimming Pool Canopies on our project – American School of Dubai, Al Barsha.

11th January 2011

**Basic Project Information:** 

Project: THE AMERICAN SCHOOL OF DUBAI, AL BARSHA-1

Roof surface: 2146 m2

Membrane material: PTFE coated glass fabric Material Grade: 1150 GSM 3 Microns Steel Structure: Trusses System

M/s Hardco was qualified for our project because of their considerable experience, expertise and good references. We were impressed by their dedication and professionalism during the various stages of construction - engineering, fabrication and installation of PTFE membrane canopies and steel structures at the project and their assistance in obtaining Statutory approvals.

We commend the performance and of all representatives of M/s Hardco and we are glad to state that M/s Hardco was one of key contributors to the success of the development, to the satisfaction of the owner and the users of the facilities.

We are pleased to confirm that all contractual obligations have been performed by M/s Hardco with care, diligence and professional responsibility. Therefore, we wholeheartedly recommend the services of M/s Hardco on any other specialty roofing contract.

Sincerely yours,

روبرت ماثيو جونسون – مارشال وشر كاهم دبي HOBERT MATTHEW JOHNSON MARSHALL AND PARTNERS PO.BOX: 6126, DUBY: 4 J.A.E.

Nabeel Abdul Kareen Resident Engineer

RMJM

### Turner

Turner Construction-International LC

P. O. Box 13036
Dubal, U.A.E.
Telephone : 971 4 343 2566
Facsimile : 971 4 343 3632
Website : tumerconstruction.com

27-Sep-05 Ref: PP13/648/2005

ACT-PEREMBA JV P O Box 28348 Dubal, U.A.E.

Fax: 04 282 5356 / 321 4886

Attention:

Mr. Hishamuddin Abu Bakar

Subject:

**Dubai International Financial Centre** 

DIFX Opening

Dear Mr. Abu Bakar.

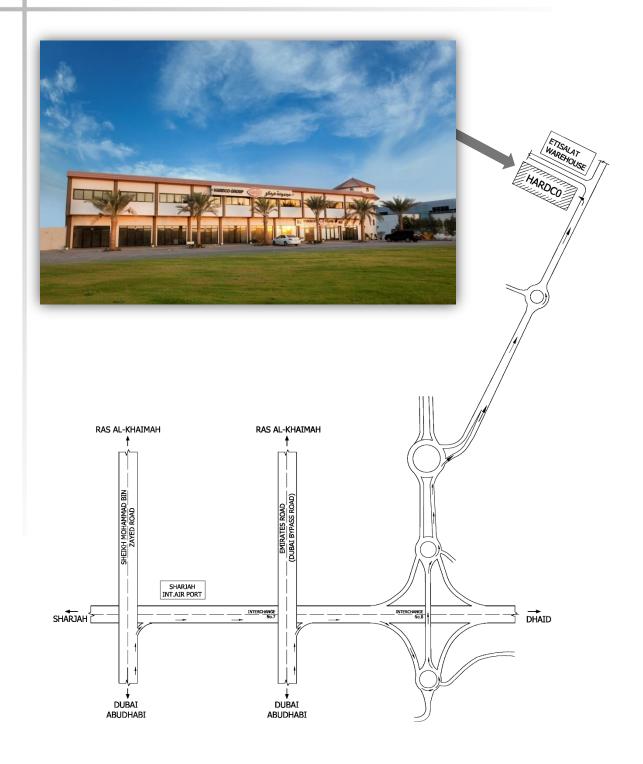
On behalf of Turner and DIFC we wish to express our sincere appreciation for the efforts made by you and your staff to achieve the  $26^{\text{th}}$  September 2005 goals.

Thank you for a job well done.

Yours sincerely, for THENE NATIONAL

Mr. Suhail Kurban - DIFC Mr. Gassem A Derbas (Hardco Trading - 06 5284 214)

### LOCATION MAP



### **GPS COORDINATES**

**LATITUDE** : 25.307934 **LONGITUDE** : 55.640798





Sajaa Industrial Area, Sharjah – UAE

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www.hardcogroup.com









