



Nucleous Engineering Solutions Approved services



شركة أبوظبي لخدمات الصرف الصحي
Abu Dhabi Sewerage Services Company

Hyder	Site Office	Proj.
		Non Proj.
INCOMING MAIL REF		
FILE REF		
DATE RCVD 10 APR 2013		
PASS TO		SEEN BY
CM / PD		
FFP		
ACTION		Taken By/Date

Ref: ADSSC/Proj/
Date: 09 APR 2013
Fax: +971-2-6947089

041300

To : Hyder Consulting
P.O.Box: 2774
Abu Dhabi-UAE

Project : Construction of Sewerage Infrastructure for Abu Samra – Al Ain

Subject : Prequalification of Surge Analysis Study – Nucleous Engineering

Dear Sir,

Reference to your letter ref. MU000539/O-11258/EMA/PNS/0248 dated 30th March 2013 regarding the above subject; please informed of our acceptance to the proposed surge analyst to perform the surge analysis for the subject development.

Please note that ADSSC reserves the right to consider any contractual impact due to the issue of utilizing a non approved vendor to carry out the surge analysis study.

Yours Sincerely,


P.P. Eng. Salem Al Suwaidi
Projects Division Manager



AECOM Middle East Limited +971 3 702 6600 tel
إيكوم ميديل إيست ليميتد +971 3 755 4727 fax
PO Box 1419, Al Ain
United Arab Emirates
www.aecom.com

Ref. : AN/ABM/60273346/0180

19 June 2013

M/s Tornado Trading & Enterprises Est.
PO Box 52069
Abu Dhabi, UAE

Dear Sir,

Construction of Irrigation System inside Rawda Palace
Sub.: Prequalification for Surge Analyst
(M/s Nucleous Engineering Solutions)

We refer to your letter ref. FJ/365/1240/1305/13 dated 13 May 2013 and further to the received DOPA request for approval form (copy enclosed) regarding the above subject.

Please be informed that the subject prequalification for surge analyst is approved.

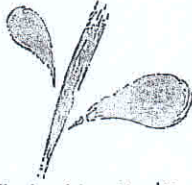
This approval does not relieve you of your contractual obligations.

The above is for your information and further action.

Yours faithfully



Abdel Nasser Amer
Resident Engineer
abdelnasser.amer@aecom.com



شركة أبوظبي لخدمات الصرف الصحي
Abu Dhabi Sewerage Services Company

Ref: ADSSC/Proj/

00049929

Date: 07 MAY 2014

Fax: +971-2- 6947089

To: Montgomery Watson (MWH)
P.O. Box 45591
Fax: +971 2 4438827
Abu Dhabi

Dear Sirs,

Project: Contract No. O-11008- Asset Enhancement Scheme Stage – 1 in Abu Dhabi Area 2, Construction of Deep Trunk Sewers MPS 14 to MPS 8 including interception of Sewers and Abandonment of Existing Pump Stations.

Subject: Pre-Qualification for Surge Analysis Sub-Contractor
Nucleous Engineering

This has reference to your letter no. D900074/KT/RP/14/0559 dated 27th April 2014, regarding the above.

Please inform our acceptance to your recommendation to approve the above sub-contractor to perform surge analysis for the above contract and subject to their performance. ADSSC reserves the right for considering any contractual impact due to utilizing a non-approved vendor to carry out the surge study.

Yours faithfully,


شركة أبوظبي لخدمات الصرف الصحي
Abu Dhabi Sewerage Services Company
Eng. Salem Al-Suwaidi
Projects Division Manager

EMAILED
08 MAY 2014
BY: ...*linola*.....

MWH - Abu Dhabi	
08 MAY 2014	
Referred to:	Comments:
KT MP MT RP	
File: <i>SCM</i>	Reg. No. <i>0980</i>



MWH

BUILDING A BETTER WORLD

ام دبيو اتش

13th May 2014

D900074 /2.02/MP.ms/14/01145

The General Manager
Mabani Delma General Contracting Company
P.O. Box 692 - Abu Dhabi, UAE

Fax: 02 672 0252

Attention: Mr Vinay Shetty- Project Manager

Dear Sir,

ADSSC Contract: O-11008 - Asset Enhancement Scheme Stage - 1 in Abu Dhabi Area 2
Construction of Deep Trunk Sewer from MPS 14 to MPS 8 including
Interception of Sewers and Abandonment of Existing Pump Stations

Subject: Sub-Contractor SC 15, REV-0 for Surge Analysis

We refer to your letter of 15th May 2014, Ref L-1206/216/14/VS/JE regarding the subject Sub Contractor.

Please be advised that ADSSC has no objection in principle to approve your above proposed Sub Contractor (M/s Nucleous Engineering Solutions,) for Surge Analysis Works to complete compliance with the Contract Specifications, ADSSC Requirements and satisfactory performance.

Please note that ADSSC approval of your proposed Sub-Contractor does not relieve you of any of your Contractual Obligations and you are solely responsible for the works.

Yours faithfully,

Mohammad Pervez Tasneem
Resident Engineer
For MWH



C.c. ADSSC Eng. Khalid Mohammad Nabeel
Eng. Al Sayed Mohamed Al Hashmi
Eng. Ahmed Habib Al Hashmi
Engr. Abu Haris

MWH Project Manager

MABANI DELMA GENERAL CONTRACTING EST. (P.L.C.)		
RECEIVED JOB-216		
13 MAY 2014		
Circulation:	Action:	Copy:
H.D.		
AM		✓
PM		
DPM		
TM		✓
PLN		
PE		
Sr. SE		
SE		
DE		
Co-ord		
QA/QC		
OS		
Safety		
Plant		
Admin		
Store		
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Pl see
me

BBS

دتكو بلفور بيتي (ش.ذ.م.م.) Dutco Balfour Beatty (L.L.C.)

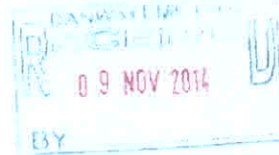


Site Office Phone No. 04-3854795, Fax No. 04-3854305

Ref. L/AC7198/10.3.2/KS/az/3267

November 09, 2014

M/s. DANWAY
Electrical & Mechanical Engg. LLC
P.O.BOX - 22906
Dubai, U.A.E.



Tel: 04-3657600
Fax: 04-8856639

F.A.O. : Mr. Ahmed Al Ghanem, Project Manager

Dear Sirs,

Project: DPDP-PR-5005 : Island-2 Infrastructure Works
Pre-Qualification for Surge Analysis Study

Reference to the above subject, please find attached a copy of Document Submittal ref. DCS-086/A duly "Approved as Noted" by the Consultant. The contents of which are self-explanatory.

You are requested to comply with the Consultant's comments prior to proceed with the works.

This is for your information and necessary

Yours faithfully
for **DUTCO BALFOUR BEATTY LLC**

GERARD BROOKE
PROJECT MANAGER

Encl. : As stated above

P.O. Box : 8944, Dubai, UAE
Telephone : +971 4 880 2288
Facsimile : +971 4 880 1457
Email : mail@dbb.ae
Website : www.dutcobalfourbeatty.com
A Dutco Balfour Beatty Company

Dutco Balfour Beatty L.L.C.
United (locality) Company
Share Capital - AED 300,000
Commercial Registry No. 41514

دتكو بلفور بيتي (ش.ذ.م.م.)
شركة تكو بلفور بيتي (ش.ذ.م.م.)
رأس المال: ٣٠٠.٠٠٠.٠٠٠ درهم
رقم السجل التجاري: ٤١٥١٤

ZEROHARM
MAKE SAFETY PERSONAL

ص.ح.ب: ٨٩٤٤، دبي - ا.ع.م.
تليفون : ٢٢٨٨ ٤٨٨٠ ٩٧١ +
فاكس : ١٤٥٧ ٤٨٨٠ ٩٧١ +
البريد الإلكتروني: mail@dbb.ae
www.dutcobalfourbeatty.com

WI AD 006/Aug. 2014



MERAAS

PARSONS
PARSONS OVERSEAS LIMITED



CLIENT: MERAAS Development P.O. Box 122112, Dubai, UAE		CONSULTANT: Parsons Overseas Limited P.O. Box 9123, Dubai, UAE		CONTRACTOR: Dutco Balfour Beatty LLC P.O. Box 8944, Dubai, UAE	
Ref.No.	DCS-086/A	PROJECT:	DPDP-PR-5006 - ISLAND-2-INFRASTRUCTURE WORKS (AC7198)		
DOCUMENT SUBMITTAL					
<input type="radio"/> Method Statement <input type="radio"/> Technical <input checked="" type="radio"/> Pre-Qualification <input type="radio"/> Commercial <input type="radio"/> Miscellaneous					
PRE-021 REV.1		Pre-Qualification for Surge Analysis Study			
		By M/s. Nucleous General Trading LLC			
		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED 21 OCT 2014 PARSONS ISI 8 </div>			
SPECIFICATION CLAUSE Ref.					
DATE OF SUBMISSION		21-10-2014			
ORIGINATOR	SIGNED	KEWAL SINGH	<i>[Signature]</i>	DATE:	21-10-2014
CONTRACTOR'S REPRESENTATIVE	SIGNED	GERARD BROOKE	<i>[Signature]</i>	DATE:	21-10-2014
CONSULTANT/CLIENT	DATE RECEIVED	COMMENTS		DATE	STATUS
PARSONS OVERSEAS LIMITED.		<i>Prequalification of M/S. Nucleous General trading L.L.C. is approved subject to following based on N.O.C from D.M. Sewerage:</i>			AN
		<i>1. As per N.O.C. to carry out the study, received from D.M. Sewerage Liaison Engineer and subject to approval from other concerned authorities</i>			
		<i>2. Surge analysis for Sewerage Pumping Station is to be taken into account for pump supplier</i>			
STATUS	<input type="checkbox"/> APPROVED (A) <input checked="" type="checkbox"/> APPROVED AS NOTED (AN) <input type="checkbox"/> REVISE & RESUBMIT (RR)				
DISTRIBUTION	Dutco Balfour Beatty (LLC) DPDP-PR-5006-Island-2 Infrastructure Works (AC7198) RECEIVED 10:33 08 NOV 2014		<i>[Signature]</i> RESIDENT ENGINEER PARSONS OVERSEAS LTD. 8/11/14		
PROJECT MANAGER	BRIDGE ENGINEER	ROAD ENGINEER	QUANTITY SURVEYOR	MATERIAL ENGINEER	CHIEF SURVEYOR
GENERAL FOREMAN					

L

No objection to do



RECEIVED
23 OCT 2014
PARSONS 12:08

PROJECT

ISLAND 2 - INFRASTRUCTURE WORKS

PREQUALIFICATION FOR SURGE ANALYSIS STUDY

172

- CLIENT : MEERAS DEVELOPMENT
- ENGINEERING CONSULTANT : DAR AL HANDASAH
- SUPERVISION CONSULTANT : PARSONS OVERSEAS LIMITED
- MAIN CONTRACTOR : DUTCO BALFOUR BEATTY
- MEP CONTRACTOR : DANWAY ELECTRICAL AND MECHANICAL ENG. LLC
- SURGE ANALYSIS : NUCLEOUS GENERAL TRADING LLC

P.O. Box-171068, Tel: +971-4-2399466, Fax: +971-4-2399488, Dubai, United Arab Emirates
ص.ب. 171068, دبي، إمارات العربية المتحدة: +971-4-2399466 فاكس: +971-4-2399488
email: info@nucleusengsolutions.com www.nucleusengsolutions.com



ايطال كونسلت
ITALCONSULT
UNITED ARAB EMIRATES



Abu Dhabi, 03/11/2011
Our Ref.: D-9317-ITAL- DORSCH/FC-MR/11/197

DORSCH GRUPPE
P.O. Box 26417
Abu Dhabi, U.A.E.

Attn.: **Mr. Mahdi Abubaker**
Resident Engineer
Fax No. 02-562 9570

Cont: **D-9317**
DESIGN REVIEW & CONSTRUCTION OVERVIEW OF WATER SUPPLY WORKS FOR NEW DEVELOPMENT PROJECTS

Proj.: **AL GHADEER DEVELOPMENT – STAGE 1**

DEVELOPER: SOROUH REAL ESTATE
PRE-CONTRACT CONSULTANT: MOUCHEL (DESIGN STAGE)
POST CONTRACT CONSULTANT: DORSCH GRUPPE (CONSTRUCTION STAGE)

Sub.: **SURGE ANALYSIS - POTABLE WATER NETWORK**

Ref.: M/s. Dorsch Gruppe letter No. ATR/AG/G/600/0461/11 dated 25/10/2011 received on 27/10/2011

Dear Sir,

With reference to your letter mentioned above, please be informed that ADDC has been approved M/s. Nucleous Engineering Solutions to provide Engineering Services for Surge Analysis for the above mentioned project.

Transmitted for your information and further necessary action.

Yours faithfully,



CARLO MELOTTI
Abu Dhabi Branch Manager

cc: *Asset Management Directorate Manager*
Projects Division Manager

ADDC
ADDC



MWH

BEST SERVICE A BETTER WORLD

30-05-11

إبراهيم خليل

30th May 2011

K80-1440/DRP-015V1 [16-50] wd.yt/11/1344

Hyder Consulting ME Ltd
PO Box 2774,
Abu Dhabi, UAE

Fax to 02-633 0746

Attn: Eng Tariq Gamal - Project Director

**Contract O-1083 – Consultancy Services for Design Review & Construction Overview
DRP-015 Al Falah Community – Village 1**

Mechanical Equipment Submittals ALF-HIL-SN-MTU-108-1 for Surge Vessel

Thank you for your letter of the 1st May 2011 Ref MU000728/WM/VS/mwh/01953 and clarifications on technical submittal for:

- Material/Equipment Surge Vessel Bladder Type
- Manufacturer Le Reservoir Massal - France
- Supplier Nucleous Engineering Solutions – UAE
- Surge Analysis Conducted by Nucleous Engineering Solutions – UAE
- Specification Reference 15040

Please be informed that ADSSC has approved the above material/equipment.

This approval does not relieve you of the responsibility of correcting errors, omissions and/or defects related to design at any stage of the project.

We are enclosing two copies of the submittal for your further use.

Yours faithfully

Chris N. Holland
Construction Manager
for MWH



Hyder	Site Office	Proj.
		Non Proj.
INCOMING MAIL REF		
FILE REF		
DATE RCVD		
31 MAY 2011		
PREP	SEEN BY	
CHIEF	TC	
REP	HM	

c.c. ADSSC Projects Division Manager
Engineering Dept Manager - Eng Ishmail Khouri

c.c. Al Dar Properties Infrastructure Manager - Eddy G. Khalife Fax to 02-641 3533

encl

DRP15V1 [16-20] 1344 MAS 108-1 Surge Tank.doc

PO Box 55591 Abu Dhabi United Arab Emirates
Tel: 02-4438627
Fax: 02-4438627
www.mwhglobal.com

إبراهيم خليل
Eddy G. Khalife
Eddy G. Khalife



Hyder Consulting Middle East Limited
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United Arab Emirates
Tel: +971 (0) 2 633 3400
Fax: +971 (0) 2 633 0746
www.hyderconsulting.com

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ص.ب. 2774
أبو ظبي
الإمارات العربية المتحدة
هاتف: +971 (0) 2 633 3400
فاكس: +971 (0) 2 633 0746
www.hyderconsulting.com

31st May 2011

Att: Mr. Mansour

HILALCO
PO Box 28177
Abu Dhabi, UAE

Our Ref: MU000728/JC/MS/HILALCO/02127

For the attention of: Mr. Ashraf Hanna

Dear Sir,

Project: AL FALAH COMMUNITY DEVELOPMENT – VILLAGE 1
Subject: Material Submittal ALF-HIL-SN-MTU-00108-01 for Surge Vessel

This has reference to your MS# ALF-HIL-SN-MTU-00108 Rev. 01 dated 21st April 2011 regarding the above mentioned subject for the material detailed as below.

- i. Equipment Material : Surge Vessel Bladder Type
- ii. Manufacturer : Le Reservoir Massal - France
- iii. Supplier : Nucleous Engineering Solutions – UAE.
- iv. Surge Analysis Conducted by : Nucleous Engineering Solutions – UAE.

In this respect, please find attached one hard copy which has been Stamped/Signed by M/S ADSSC/MWH with Status "Approved".

Furthermore, please find attached copy of M/S MWH letter Ref. K80-1440/DRP-15V1[16-50]wd.yt/11/1344 dated 30th May 2011.

Please confirm the purchase order, fabrication and date of delivery on urgent basis to avoid further delay.

Yours sincerely





Tariq Gamal
Project Director
Hyder Consulting Middle East Limited



Cc Site File

Registered office: 1st and 2nd Floors, Elizabeth House, Les Ruettes Braye, St Peter Port, Guernsey, GY1 1EW

PARSONS

Parsons Overseas Limited

P.O. Box 9123, Dubai, UAE • Tel (9714) 4224858 • Fax (9714) 4224857 • www.parsons.com

Our Ref: LTR/PIL-GRC/ARII-SS&IR/172/JAH/AS

21 October, 2013

Ghantoot Road Contracting
P.O. Box 111504
Dubai, U.A.E.

Attention: Mr. T.K. Nakulan
Project Manager

Project: Arabian Ranches 2 Development
Shallow Services and Internal Roads – Package 2

Subject: Prequalification-M/s Nucleaus Engineering Solution to Carry Out Surge Analysis

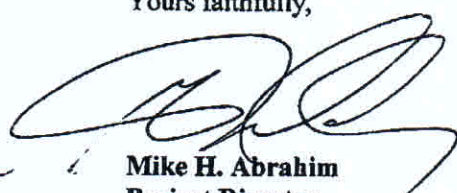


Dear Nakulan,

Reference to your letters GTGC/EM/PO/1013/182 dated 12 October 2013 for the above subject. We have "no objection" to the submitted prequalification documents and to the above firm to carry out the surge analysis.

This is for your information and action.

Yours faithfully,


Mike H. Abraham
Project Director

Encl: As stated

cc. Emaar: M. Sajeev, Z. Khan

PIL: Jamal AH, Rayees H., A. Gafoor.

File: 202/ 212

PARSONS

Parsons Overseas Limited

P.O. Box 9123, Dubai, UAE • Tel: (9714) 402 9700 • Fax: (9714) 4224857 • www.parsons.com

Our Ref: LTR-PIL/GRC-AR2-SS&IR/713/AK/am

18 September 2014

Ghantoot Road Contracting

P.O. Box 111504,
Dubai, U.A.E.

**Attention: Mr. Emad Hamad
Operation Manager**

**Project: Arabian Ranches 2 Development
Shallow Services and Internal Roads – Package 2**

Subject: Surge Analysis for Sewerage Pumping Station



Dear Sir,

With reference your letter # GTGC/EM/PO/0814/911, dated 23 August 2014, Surge Analysis for Sewerage Pumping Station is approved subject to the confirmation of the following conditions:

- 1) All data's considered in the surge analysis report are based on the actual materials approved / procured at site.
- 2) Chainage shown in the report (existing air valve location in the network) is correct (as per the actual installation on site).

This is for your information and necessary action.

Yours faithfully,

A handwritten signature in black ink, appearing to read "Stuart McDougall".

**Stuart McDougall
Project Director**

cc. Emaar: M. Sajeev, Z. Khan
PIL: Jamal A.H. Rayees H., Ajaz K., Suresh M.

File: 203 / 212

2nd May 2011

K80-1440/DRP-015V1 [16-20]/11/1039

Hyder Consulting ME Ltd
PO Box 2774, Abu Dhabi, UAE

Fax to 02-633 0746

Attn: Eng Tariq Gamal - Project Director

Contract O-1083 – Consultancy Services for Design Review & Construction Overview
DRP-015 Al Falah Community – Village 1 Pumping Station & Force Main

Mechanical Equipment Submittals ALF-HIL-SN-MTU-108-1 for Surge Vessel

Thank you for your letter of the 1st May 2011 Ref MU000728/WM/VS/mwh/01953 and clarifications on technical submittal for:

- Material/Equipment Surge Vessel Bladder Type
- Manufacturers Le Reservoir Massal - France
- Supplier Nucleous Engineering Solutions - UAE

- Specification Reference 15040

Compliance Statement – Noted that:

- Item 1.1h Design of pressure vessels to PED complies with BS EN 13445
- Item 1.4c Sight glass will be provided.
- Item 1.6 Inspection port will be fitted.
- Item 1.7a Access hatch will be provided in the dome to permit access from ground level.
- Item 1.9 Stainless steel nuts and bolts cannot be used in the access hatch as fixing is by stud bolts tightened onto threaded blank flange. Details of construction to be provided.

Shop Drawing

- Confirm cover and sealing around dome of tank and ladder.
- Is the ladder required to reach outside the tank from the chamber floor? Is it not enough to reach the inspection port with a platform at ground level to reach the access hatch?

Surge Analysis Report - We have no further comments.

Meeting held in ADSSC Offices on 2nd May 2011 – Draft minutes to be circulated

Yours faithfully

Chris N Holland
Construction Manager
for MWH

c.c. ADSSC Projects Division Manager
 Engineering Dept Manager - Eng Ishmail Khouri

c.c. Al Dar Properties Infrastructure Manager - Eddy G. Khalife Fax to 02-641 3533

DRP15V1 [16-20] 1039 MAS 108-1 Surge Vessel.doc