

Project Description

The work will involve the construction of 652 apartments and 24 penthouses within four mid-rise blocks at the site, as well as parking for 960 cars.

Engineering Contracting Company (ECC) has picked up two new contracts within mixed-use developments in its home city.

The Dubai-based construction company has been appointed by Emaar Properties to build the Mulberry apartments being developed at Emaar's sprawling Dubai Hills site, at the junction of Al Khail Road and Umm Suqeim Road.

The work will involve the construction of 652 apartments and 24 penthouses within four mid-rise blocks at the site, as well as parking for 960 cars. These will be built as a series of low-rise apartment blocks and will have a total built-up area of 177,500 square metres.

Dubai Hills is an 11 million square metre site that will have a 1.29 million square metre championship golf course, a flagship 143,377 sq metre mall, 210,778 sq metres of community retail, 197,000 sq metres of offices, homes and hotels. It is expected that once it is fully developed, the site will have 24,000 homes.

MULBERRY HEIGHTS ETS & PUMP ROOMS


COUNTRY:	UAE 
CLIENT:	EMAAR 
CONTRACTOR:	ENGINEERING CONTRACTING COMPANY (ECC) 
CONSULTANT:	BREWER SMITH BREWER GULF  ALLIED CONSULTANTS 
TYPE:	WATER TREATMENT & WASTE WATER TREATMENT




PRODUCT SUPPLIED



Product Description	Quantity
DOUBLE FLANGED DOUBLE ECCENTRIC BUTTERFLY VALVE, DUCTILE IRON BODY AND DISC GGG 50, SHAFT IN DUPLEX STAINLESS STEEL 1.4462, BODY SEAT IN STAINLESS STEEL, DISC SEAT IN EPDM, PN 16 RATED AND FLANGED TO EN 1092 PN 16, FACE TO FACE AS PER EN 558-1 SER 14, ELECTROSTATIC EPOXY COATING FOR BODY & DISC TO 250 MICRONS ,GEAR BOX OPERATED, SUPPLIED WITH VALVE NECK 100 MM FLANGE ADAPTOR.	6,00
DOUBLE FLANGED DOUBLE ECCENTRIC BUTTERFLY VALVE DN 200 8" DUCTILE IRON BODY AND DISC GGG 50, SHAFT IN DUPLEX STAINLESS STEEL 1.4462, BODY SEAT IN STAINLESS STEEL, DISC SEAT IN EPDM, PN 16 RATED AND FLANGED TO EN 1092 PN 16, FACE TO FACE AS PER EN 558-1 SER 14, ELECTROSTATIC EPOXY COATING FOR BODY & DISC TO 250 MICRONS ,GEAR BOX OPERATED, SUPPLIED WITH VALVE NECK 100 MM FLANGE ADAPTOR.	44,00
DOUBLE FLANGED DOUBLE ECCENTRIC BUTTERFLY VALVE DN 150 6" DUCTILE IRON BODY AND DISC GGG 50, SHAFT IN DUPLEX STAINLESS STEEL 1.4462, BODY SEAT IN STAINLESS STEEL, DISC SEAT IN EPDM, PN 16 RATED AND FLANGED TO EN 1092 PN 16, FACE TO FACE AS PER EN 558-1 SER 14, ELECTROSTATIC EPOXY COATING FOR BODY & DISC TO 250 MICRONS ,GEAR BOX OPERATED, SUPPLIED WITH VALVE NECK 100 MM FLANGE ADAPTOR.	4,00
DOUBLE FLANGED DOUBLE ECCENTRIC BUTTERFLY VALVE DN 100 4" DUCTILE IRON BODY AND DISC GGG 50, SHAFT IN DUPLEX STAINLESS STEEL 1.4462, BODY SEAT IN STAINLESS STEEL, DISC SEAT IN EPDM, PN 16 RATED AND FLANGED TO EN 1092 PN 16, FACE TO FACE AS PER EN 558-1 SER 14, ELECTROSTATIC EPOXY COATING FOR BODY & DISC TO 250 MICRONS ,GEAR BOX OPERATED, SUPPLIED WITH VALVE NECK 100 MM FLANGE ADAPTOR.	27,00
DUCTILE IRON SILENT TYPE CHECK VALVE PN 16 DUCTILE IRON BODY INTERNALS IN STAINLESS STEEL, FBE COATED TO 300 MICRONS RAL 5002 FLANGED AND RATED TO PN 16	10,00
DUCTILE IRON SILENT TYPE CHECK VALVE PN 16 DUCTILE IRON BODY INTERNALS IN STAINLESS STEEL, FBE COATED TO 300 MICRONS RAL 5002 FLANGED AND RATED TO PN 16	2,00
DUCTILE IRON SILENT BASKET STRAINER PN 16 DUCTILE IRON BODY BOLTED COVER SS316 STRAINER SCREEN FBE COATED TO 300 MICRONS RAL 5002 FLANGED AND RATED TO PN 16	26,00

PROJECT APPROVALS



MARIO ASSOCIATES



COMMENTS SHEET (MSS) Page 1 | 1

A NO COMMENT	B COMMENTS AS NOTED	C UNACCEPTABLE, RE-SUBMIT
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DESCRIPTION	
ETS ROOM AND PUMP ROOM VALVES	
Project: MBR - Mulberry Heights	Job No: J351
MSS No.: M-129	Rev: 02
Contractor: M/s ECC	Issued Date: 20.08.2017
Submittal Issued by: M/s UME	Requested Response Date: 05.09.2017
Issued to: (tick as appropriate)	Copies
Architect	Architect
Structural Engineer	Structural Engineer
MEP Engineer	MEP Engineer
Other	Other

RECEIVED
 Time at: **20 AUG 2017**
 Received By: **BREWER SMITH BREWER GULF**

RECEIVED
 Time at: **28 AUG 2017**
 Received By: **Mr. Bassam Shoaib Sr. Project Manager - ECC**

SAMPLE	LITERATURE	SAMPLE AVAILABLE AT SITE	OTHER
	material/drawing/document is for the purpose of ascertaining conformity with the basic contract, specifications and general arrangements only. The review shall not be construed to mean that the Architect/Engineer accepts final installation details, responsibility for which will remain with the Contractor. The Contractor is responsible for any errors or omissions in the submitted submittal/drawing/document and for meeting the requirements of the Contract Documents.		
MFR / AGENT		MFR / AGENT	TOP RATED TECHNICAL SERVICES
MAKE / MODEL	NO COMMENT	MAKE / MODEL	VALVE IT
SPEC REF	COMMENTS AS NOTED	SPEC REF	230523
NOTICE OF VARIATION	UNACCEPTABLE, RE-SUBMIT	REASON FOR ALTERNATIVES:	

COMMENTS: **MA:- Refer to the comments on attachments '1' page only.**

Refer the below comments need to consider with accuracy

Signed: *[Signature]* Date: **25.08.17** Company: **BSBG**

Signed: *[Signature]* Date: **19/9/17**



Date	18 th September 2017
Submittal no.	M-129
Revision	02
Subject	ETS Room and Pump Room Valves
Status	B – Approved As Noted

Comments:

As per Contractor clarification regarding project vendors, the proposed manufacturer is approved only for this particular job subject to;

1. Extended warranty of 5 years from handover including repair and replacement at any damage.
2. Cost saving should be applied by project QS.
3. Proposed material shall be resourced from country of origin not another country.

Best Regards,
For **Allied Consultants Co.** Dubai Branch

A handwritten signature in black ink, appearing to read 'W. A. S.', is written over the typed name.

Head of Mechanical Department