ENAR	**DATA SHEET FOR FIRE WATER MONITOR**	Doc. No. 0102-DS-1782 Pr ZAH Ch MSL Ap AH Date 20/9/2012 Sheet 1 of 1 Rev. 0

Client:	Oil & Gas Development Company LTD.	Job. No.:	14-0102
Plant:	Gas Plant Facility Project	Service:	Fire water Monitor
Unit:	Fire Water System	No. req.:	3
Project:		Tag.:	Note-3

1	**MONITOR SPECIFICATION**		
2	**Fire Water**		
3	Available Inlet pressure	Psig	145
4	Minimum inlet pressure	Psig	100
5	Maximum inlet pressure	Psig	165
6	Design flow rate	gpm	750
7	Operating Flow rate	gpm	500
8	**MONITOR**		
9	Minnimum Jet Length	ft	120
10	Horizontal Rotation in degrees		360° Continuous
11	Vertical Rotation in degrees		+ 75° / -45°
12	Lockable in any direction		Yes
13	Horizontal / Vertical Control		Tee handle with lock
14	Self oscillating with adjustable setting degrees		No
15	Colour		Red (As per vendor standard)
16	**NOZZLE:**		Nozzle required for water supply
17	Type		Fog & Straight throw adjustable
18	Connection		through coupling
19	Spray Angle (Max)		90°
20	**WEIGHT AND DIMENSIONS**		
21	Monitor	lb	Vendor to provide Data
22	Nozzle	lb	Vendor to provide Data
~~23~~	~~AFFF Proportioner~~	~~lb~~	~~Vendor to provide Data~~
24	**MATERIALS**		
25	Monitor		316 SS
26	Nozzle		316 SS
27	Branch Pipe		Carbon Steel
28	Location:		Note-3
29	Test Pressure of Monitor		334 psi
30	Model & Year of Manufacturing		
31	Inlet Flange Size		4" (Class 150 # RF, ASME B16.5)
32	Main Line Size		12"
33	Jet spray nozzle size		2½ " (Nozzle threads suit to monitors)
34	Number of nozzle		01
35	Vlave		2½ " Stainless Steel quarter turn ball valves
36	Rotating Joints		on ball bearing
37			