

تسلسل ITEM 21 23	الرقم الرمزي VOCABULAY NO 24 35	المواصفات DESCRIPTION	الوحدة UNIT 62 64	الكمية QUANTITY 65 70
		◆ <u>HYDROGEN SULPHIDS GAS, DETECTION & MONITORING FIXED SYS.</u> SYSTEM COMPOSITION THE ABOVE SYSTEM INTENDED FOR (SET – UP) INSTALL PERMENENTLY AT OIL DEGASSING STATION AROUND GAS SEPARATOR AND FLOW – TANK AREA (ZONE1 – DIV- 1) TO DETECT & ANNOUNCE FOR ABNORMAL EXISTENCE OF H₂S CONCENTRATION IN THE SITE OR DESIGNATED ZONE. WITH THE FOLLOWING COMPONENT :-		
01		1. GAS DETECTORS – TYPE : CROWCON (TYPE 7 OR EQUIVALENT) – CALIBRATION ACCESSORIES & CALIBRATION SOFT WARE – ENCLUSER : IP 65/ WEATHER PROOF , MARINE GRADE ALLOY WITH POLYESTER COATING. – WEIGHT : NOT MORE THAN (1.25 KG) – SIGNAL TRANS : WIRE LESS (INCLUDE) ITS OWN POWER SUPPLY 24 V DC – SENSOR TYPE : SULPHISTOR	ASSY.	36

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		– OPERATING TEMP. : - 20 → + 80 C⁰ @ R.H ≈ 90 % MAX. – RESPONSE TIME : 15 SEC. – OUT PUT : WIRE LESS TO MAIN CONTROL PANEL ANNOUNCIATOR & VISUAL – APPROVAL : ATEX / EExd IIC T4 – CODE & STD : EN 50270		
02		2. MAIN CONTROL & SUPERVISION PANEL – TYPE : IP56 – SAFE AREA LOCATION – WALL MOUNTED – MULTI DETECTION FUNCTION (12 — 14) ZONE – WIRE LESS RECEIVER AT LEAST (100 – 125 MTR APART FROM EACH DETECTOR) – POWER SUPPLY (220V / AC / 50HZ)	ASSY.	3

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		- AUDIBLE & VISUAL ALARM WITH SIGNAL TO SITE SIREN. (< 130 DB) - SENSORS HEALTHY INDICATOR / FULT ALARM STATUS - SYSTEM INHIBIT & SYSTEM PRECHECK - AL DETECTION CARD TO BE BLUG.IN TYPE - NO INTERFERENCE IMPACT BY OTHER RADIO & CELL PHONE IN SITE - OPERATING TEMP. (0 – 65 C⁰) @ RH > 9%		
03		3. SITE SIREN - 220 V / AC / 50HZ - <130 DB. ANNOUNCIATING SOUND - MULTI MODE ADDRE SYS. - OUT DOOR MOUNTED	NOS	6