ISSUED FOR TENDER

0	9-Mar-2018	ISSUED FOR TENDER	WAS	SJA	NAS	MHQ	MAS		
REV	DATE	DESCRIPTION	ORIG	CHKD	LE	QA	PM	LPE/TA	LA MFM MP
	REVISIONS			APPROVAL				OWNER	APPROVAL

ENAR

ENAR PETROTECH SERVICES (PVT.) LTD.

7-B, KORANGI INDUSTRIAL AREA,
KORANGI-KARACHI

PROJECT NO.
14-0193

TITLE :

DOCUMENT TITLE:
DATA SHEET OF SOUNDER

DOCUMENT NO:

0193	DS	6006	0
CODE	DOC. TYPE	SEQ. NO.	REV

PAGE 1 OF 2

	DATASHEET NO.	0193-DS-6006
	DATE	9/3/2018
SOUNDERS	REV.	0
	REV. DESCRIPTION	ISSUED FOR TENDER
	PREPARED BY	SJA
ENAR PETROTECH	CHECKED BY	NAS
SERVICES (PVT.) LTD.	APPROVED BY	MAS

OWNER: OIL AND GAS DEVELOPMENT COMPANY LIMITED (OGDCL)

PROJECT: NASHPA COMPRESSION PROJECT PHASE-II

1	Quantity	**(Note-6)**
2	Tag Number	**(Note-6)**
3	Service	Audio Emergency Warning
4	Type	Electrically Actuated
5	Wiring	2-Wire
6	Supply Voltage	24 VDC
7	Frequency	70 - 950 Hz
8	Audiblity	110 dB at 1 Meter
9	Colour	Red
10	Manufacturer / Model Number	**(Note-5)**
11	**HOUSING**	
12	Body Material	Cast Aluminum / Metallic
13	Cable Entry	Metric M20 x 1.5 **(Note 1)**
14	Hazardous Area Classification	EEx'd', Class-I, Div. 2, Group C&or Zone-2 Gas Gr II-B, T3
15	Weather Protection	IP66
16	**ACCESSORIES**	
17	Mounting	2" Pipe Support or Surface Finish **(Note 2)**
18	Tag Plate	Yes - Stainless Steel **(Note 3)**
19	**NOTES:**	

1) In case of multiple entries, all spare entries shall be supplied plugged with EEx'd' certified metal plugs.

2) Vendor shall provide complete installation material (mounting brackets, nuts, bolts, etc) for mounting.

3) SS tag shall be fixed to the detector using SS wire. Tag plate shall include tag number, model number and sensor data.

4) Vendor shall provide complete documentation for installation and maintenance as hard copies as well as soft copies.

5) As per approved VENDOR LIST

6) See F&G List, Doc No. 0193-LT-6001 for Tag Numbers.

Quantities shall be finalized by EPCC Contractor during detail engineering stage.

*VTA: Vendor To Advise

N/A: Not Applicable.