



NOTES:

- 1- THE MINIMUM REQUIREMENTS ARE SHOWN IN THIS DRAWING. CONTRACTOR TO FINALIZED DRAWING AND SHALL SUBMIT DURING DETAIL ENGINEERING.
- 2-EACH COMPRESSOR PACKAGE PLC SHALL INTERFACES WITH EWS/OWS IN CCR OVER REDUNDANT COMMUNICATION LINK.(ETHERNET/FO).
- 3-MOS/ESD OPERATOR CONSOLE PANEL SHALL BE SUPPLIED & INSTALLED IN CONTROL ROOM FOR INDICATIONS OF SHUTDOWN/TRIP & F&G ALARMS, ESD PUSHBUTTONS, MOS AND RESET SWITCHES FOR GAS COMPRESSOR, INSTRUMENT AIR & DRYER PACKAGE.
- 4-BELOW MENTIONED SIGNALS FROM/TO EACH COMPRESSOR PACKAGE PLC SHALL BE HARDWIRED INTERFACED WITH PLANT EXISTING SAFETY SYSTEM.
 - DI SIGNAL (FIRE ESD TO PLANT SAFETY SYSTEM).
 - DI SIGNAL (PROCESS ESD TO PLANT SAFETY SYSTEM).
 - DO SIGNAL (ESD SIGNAL FROM PLANT SAFETY SYSTEM).

LEGENDS

- ETHERNET
- FIBER OPTIC
- HARD WIRED SIGNAL

RE-ISSUED FOR TENDER

REV	DATE	DESCRIPTION OF REVISION	U/A	S/A	M/S	M/S
1	12-07-2018	RE-ISSUED FOR TENDER	U/A	S/A	M/S	M/S
0	12-03-2018	ISSUED FOR TENDER	U/A	S/A	M/S	M/S
A	01-01-2018	ISSUED FOR REVIEW & APPROVAL	U/A	S/A	M/S	M/S

ENAR PETROTECH SERVICES

Job No. 14-019

Dwg No. 0193-ICD-600K

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TITLE:	COMPRESSOR CONTROL SYSTEM ARCHITECTURE DIAGRAM
PROJECT NO.	0193-ICD-600K
DATE	12-07-2018
BY	AS
CHECKED	MS
APPROVED	MS
SCALE	1:1
FIG. NO.	-

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