



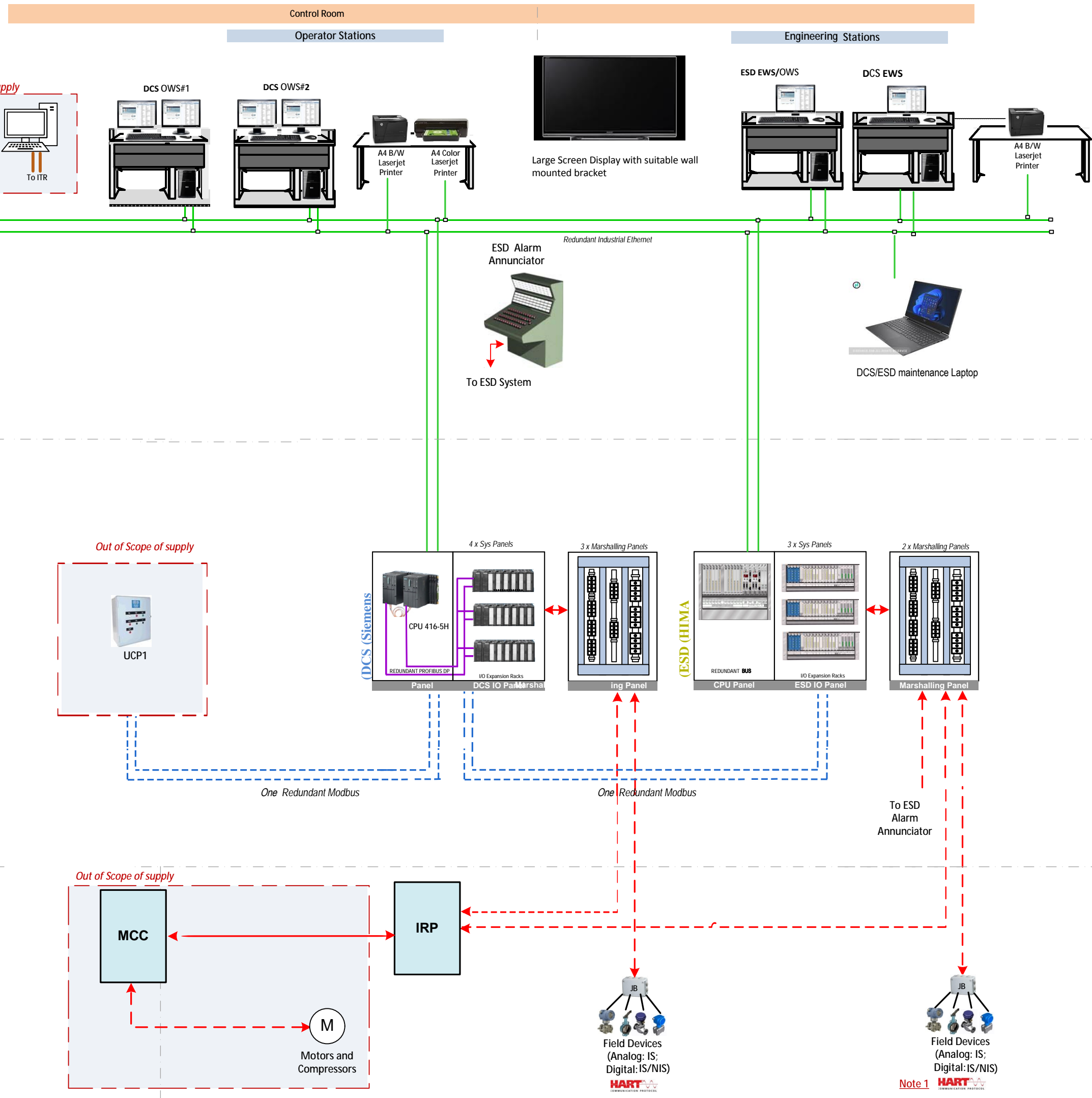


Client: <div>   </div>	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض			Purch: <div>  <p>NISOC</p> </div>
Control Sazan Pooyande Co. 	Document Number			Page No.
	Date	Quotation No.	Rev.	1 of 1
	2024/07/14	Q-CSP-99-0178	B	

Technical Offer

Attachment 1: System Configuration



Title:
**Control and Safety
System Configuration**

Project
گهداشت و افزايش توليد ميدان نفتی بينک
سطح الارض

Client:

NISOC

Purchaser:



Supplier/Vendor:

Control System

**Configuration is mainly based on
products from:**

Excellence in
Automation & Drives:
Siemens

Note:
General Note: All field devices, MCC
equipment, UCPs and packages, FO
Cables are out of our of scope of supply.
Note 1: Although ESD instruments are
smart but only 4~20mA signals of these
devices are used.

Legend:
- - - Redundant Ethernet
- Industrial Ethernet
- Fiber Optic Line
- - - MODBUS RTU
- - - Hardwired
- - - Profibus

Abbreviations
SOE Sequence of Event
CCR Central Control Room
IE Industrial Ethernet
OWS Operator Workstation
EWS Engineering Workstation

Sheet: 2 of 2
Date: Feb , 2022
Size: A3 Revision: A
Prepared: Checked: Approve: