

SUI SOUTHERN GAS COMPANY LIMITED

STATEMENT OF REQUIREMENTS

Sr. No.	Description	Qty	Unit
1	Compact PLC Control Panel with HMI and Field Accessories (Package Basis)	1	Lot
<u>SCHEDULE :</u> All accessories for the compact PLC system (Items i to xi) shall be supplied and installed by the bidder in accordance with standard practices and shall be delivered at site as per the specified delivery schedule. Note: Items (xii) and (xiii) pertain to services that are included in the package at no additional cost.			
Shipment	Good	Delivery Period (FOR basis)	
1	As per schedule of Requirement (Annexure - I)	15 days from placement of purchase order at site.	


21/07/26
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SHAMIM HYDER
Manager (P&D)
Sui Southern Gas Co. Ltd.
(Sui Southern Gas Co. Ltd. Stamp)

Technical Specifications and Scope of Supply (Package Items)

S. NO	Description	Specification	Qty	Unit
i	PLC Controller	Industrial PLC (Siemens/Allen Bradley or equivalent) with provision of Modbus TCP/IP	1	Ea.
ii	Digital Input Modules	24V DC DI signals	8	Ea.
iii	Digital Output Modules	24V DC DO signals	8	Ea.
iv	Analog Input Modules	4-20 mA AI signals	8	Ea.
v	Analog Output Modules	4-20 mA AO signals	4	Ea.
vi	HMI Touch Screen	7"/10" Industrial HMI Panel	1	Ea.
vii	Compact Control Panel	Wall-mounted, powder-coated with internal wiring	1	Ea.
viii	Power Supply Unit	24V DC 5AMPS	1	Ea.
ix	Terminal Blocks & Interfacing Accessories	Complete set	1	Lot
x	Relay Modules	Interposing relays	1	Lot
xi	Ethernet/Communication Modules	For PLC-HMI communication	1	Lot
xii	PLC & HMI Programming	Logic development, testing	1	Job
xiii	Installation & Commissioning	Complete system integration	1	Job

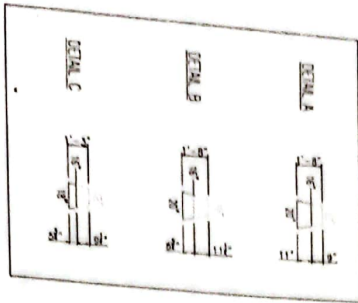

21/07/26
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Head of Department
(WITH STAMP)
SHAMIM HYDER
Act. General Manager (P&D)
Sui Southern Gas Co. Ltd.

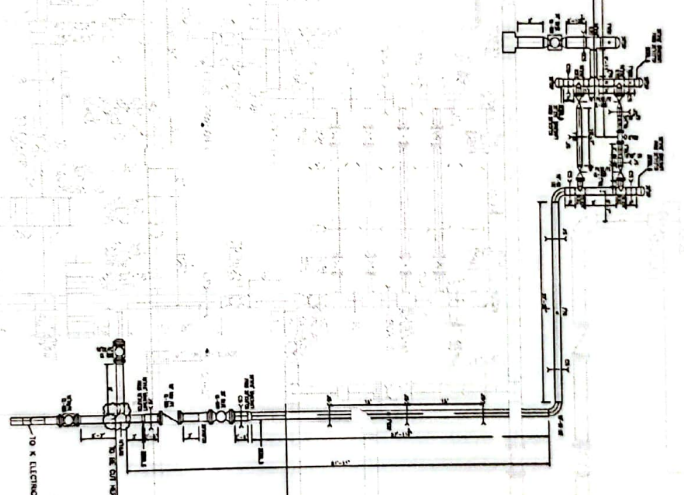
EXISTING FENCE

EETL BATTERY LIMITS
SSGC BATTERY LIMITS



EETP
CONTROL
ROOM

CONTROL
ROOM



5



GENERAL NOTES:

1. THIS DRAWING IS PREPARED IN ACCORDANCE WITH THE SSGC STANDARD DRAWING SPECIFICATIONS.
2. THE WORKMAN SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES.
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ISSUE NO.	DATE	BY	CHKD	APP'D	REMARKS
1	13-12-18	QATUN KHAN	Q.A.	Q.A.	ISSUED FOR WORK
2	01-01-21	QATUN KHAN	Q.A.	Q.A.	ISSUED FOR WORK
3	18-04-22	QATUN KHAN	Q.A.	Q.A.	ISSUED FOR WORK
4	25-11-24	QATUN KHAN	Q.A.	Q.A.	ISSUED FOR WORK
5	15-08-26	QATUN KHAN	Q.A.	Q.A.	ISSUED FOR WORK

SUI SOUTHERN GAS CO. LTD.
SUPPLY OF RING FROM EETPL TERMINAL
OFFTAKE TO K-ELECTRIC
CTS BIN QASIM