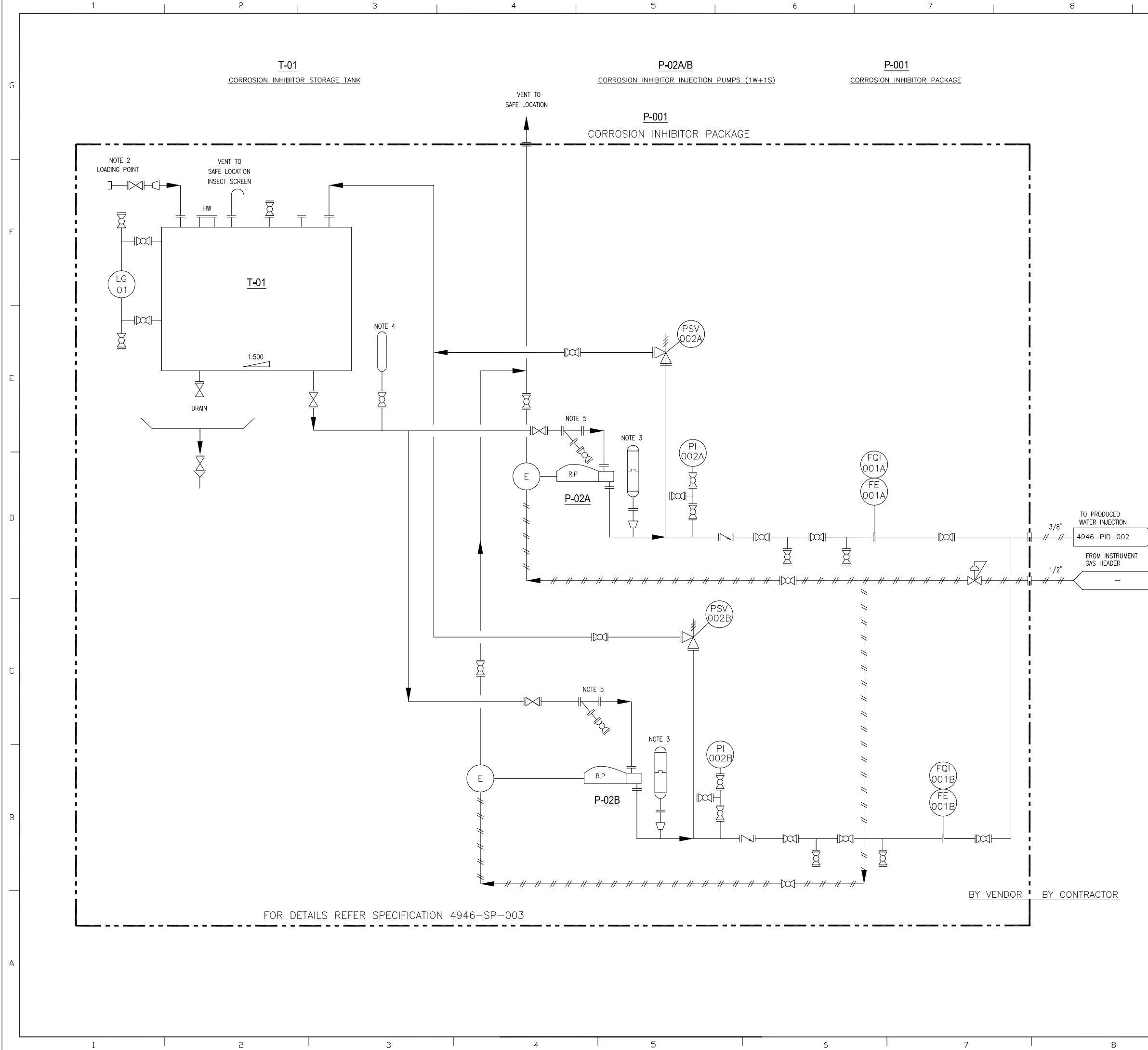


**CLARIFICATIONS AGAINST TENDER ENQUIRY NO. PROC-FA/CB/PROD/PUMP-4273/2019 FOR
PROCUREMENT OF ELECTRIC MOTOR DRIVEN RECIPROCATING PUMPS**

Please find attached herewith P & ID of chemical injection package. The attached P & ID has the instrument air as power source to run the CIP but as per our requirement vide Data sheet 4946-SP-001 the power take off shall be mechanical type from main reciprocating pump instead of instrument air. Bidders to comply the same. The rest of the scheme for each package shall be same.



FOR DETAILS REFER SPECIFICATION 4946-SP-003

NOTES

1. FOR GENERAL NOTES, SYMBOLS & LEGEND 4946-PID-000
2. FILLING HOSE CONNECTION.
3. PULSATION DAMPENER.
4. CALIBRATION CYLINDER.
5. PUMP STRAINER SHOULD MEET THE PUMP SPECIFICATION.

REV.	DATE	DESCRIPTION OF REVISION	DRAWN	CHECK	APPR
1	24-12-2018	RE-ISSUED FOR REVIEW	SAH	SDH	A.J
0	02-08-2018	ISSUED FOR REVIEW	SAH	SDH	A.J

PE PETROCHEMICAL ENGINEERING CONSULTANTS
 C-2, BLOCK NO. 17, GULSHAN-E-IGBAL, NEAR NATIONAL STADIUM, KARACHI-75300, PAKISTAN.
 TEL: +92 (21) 34827780, 34961088, FAX: +92 21 34961089, E-Mail: contact@pec.com.pk web site: www.pec.com.pk

CLIENT : OIL & GAS DEVELOPMENT COMPANY LTD.

PROJECT : SINJHORO PLANT PRODUCED WATER DISPOSAL

TITLE : PIPING & INSTRUMENTATION DIAGRAM
 CORROSION INHIBITOR SYSTEM

JOB NO.	DRAWING NO.	SHEET NO.	SCALE	SHEET SIZE	REV.
4946	4946-PID-003	1 DF 1	NTS	A3	1

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