Sr. No.	Description	Quantity Required
1	Electronic DP Transmitter Range: (-0.1 to 0.1 Bar) Process connection: ½" NPT Female Material: 316SS 3 way manifold	2
2	Electronic DP Transmitter Range: (-0.3 to 0.3 Bar) Process connection: ½" NPT Female Material: 316SS 3 way manifold	2
3	Electronic DP Transmitter Range: (-1 to 1 Bar) Process connection: ½" NPT Female Material: 316SS 3 way manifold	8
4	HART Communicator	1
Note: Complete technical literature should be provided		
Make: Honeywell, Yokogawa, Fuji or Equivalent		

ELECTRONIC DIFFERENTIAL PRESSURE TRASMITTER

NO	BY	DATE	REVISION

SPEC. No. | REV. A

SHEET OF | DATE

BY | CHK'D | APPR.

P.O.

REQ.

1 Tag _____ Service _____ P&ID

GENERAL

2 Function — Record ☐ Indicate ☑ Control ☐ Blind ☐ Trans ☑ Integ ☐ Other

3 Case — MFR STD ☑ Nom Size _____ Color: MFR STD Other

4 Mounting — Flush ☐ Surface ☐ 2" pipe ☑ Other Yoke

5 Enclosure Class. — General Purpose ☐ Weather Proof ☑ Explosion Proof ☐ Class

For Use In Intrinsically Safe System ☐ Other

6 Power Supply — Other ac ..... dc 24V Other From Elect. Cubicle

7 Chart — Other ..... Range

8 Chart Drive — Other ..... Elec Spring Other

9 Scale — Type Range: 1 2 3

TRANSMITTER

12 Output / communication — 4-20 mA ☑ Isolated ☐ Indicator ☐ Smart ☐ Hart ☑ Other

Calibrat. range: Cable entry: Bottom Electr.Conn.:2 Conductors

CONTROLLER

13 Control Modes — P = Prop (Gain), I = Integral (Auto Reset), D = Derivative (Rate), Snb: s = Slow, f = Fast

P ☐ PI ☐ PID ☐ If ☐ I ☐ Is ☐ Ds ☐ Other

14 Action — On Meas. Increase Output: Increase ☐ Decrease ☐

15 Auto-Man Switch — None ☐ MFR STD ☐ Specify

16 Set Point Adj. — Manual ☐ External ☐ Remote ☐ Specify

17 Manual Reg — None ☐ MFR STD ☐ Other

18 Output — 4-20 mA ☐ 10-50 mA ☐ 20-100 kPa(3-15psig) ☐ Other

UNIT

17 Service — Flow ☐ Level ☐ Diff. Press. ☑ Density ☐ Other

18 Element Type — Diaphragm ☑ Bellows ☐ Mercury ☐ Piezo ☐ Other

Hi press. Side + — Connect./ matr'l Stainless Steel 316 Diaphr.Seal ☐ Filling matr'l Other

Low press. Side - — Connect./ matr'l Stainless Steel 316 Diaphr.Seal ☐ Filling matr'l Other

19 Material — Body Stainless Steel 316 Element Stainless Steel 316

20 Rating — Overrange - Body Rating

21 Diff. Range — Fixed ☐ Range See below note Span

22 — Elevation MFR STD Suppression MFR STD

24 Process Conn. — ¼ in. NPTF ☑ Other

ALARMS

25 Alarm Switches — Quantity Form Rating

26 Function — Meas. Var ☐ Deviation ☐ Contacts to On Meas

Other Setpoint Deadband

OPTIONS

27 Options

Press. Element ☐ Tag Descript: Datasheet:

Temp. Element ☐ Tag Descript: Datasheet:

Flow Element ☐ Tag Descript: Datasheet:

Filter-Reg. ☐ Supply Gage ☐ Output gage ☐ Charts

Valve Manifold ☑ Type 3 Valve Material SS316

Cond. Pots ☐ Adj. Damp ☐ Integral Sq. Rt. Ext. ☐

Other

*28 MFR & Model No.

PROCESS CONDITIONS

Fluid code / Desc. — Air Purge

Temperature — minimum: 20 normal: 30 maximum: 60 units: °C

Pressure — minimum: See below note maximum: units:

Flow — minimum: normal: maximum: units:

Level — minimum: normal: maximum: overflow: units:

Line no. / Equipment — Line size / Schedule:

Other — Density: Viscosity: Area Classification:

NOTES: Case, nuts, screws protected against corrosive enviornment

Sr .No.	Pressure Range	Quantity Required
1	-0.1 to 0.1 bar	2
2	-0,3 to 0.3 bar	2
3	-1.0 to 1.0 bar	8

* Information supplied by manufacturer unless already specified