



A Joint Venture of Andhra Pradesh Gas Distribution Corporation Ltd. and  
Hindustan Petroleum Corporation Ltd

**CORRIGENDUM – 1**

Date: 19.03.2019

**Tender Document No: GGPL/KKD/C&P/PR 2032/2018-19/28 dated 07.03.2019**

**Subject:** Tender for Supply of Emergency Spares for Cascades and SS Tube fittings

The following modifications to the subject tender is hereby authorized

S. No.	Description	Page No. / Clause No.	Amendment/Addition/Modification
1	DUE DATE AND TIME OF BID-SUBMISSION	Pg 1 & 4	29.03.2019 at 14:00 Hrs. (IST)
2	DATE AND TIME OF UN-PRICED BID OPENING	Pg 1 /Pg 4 IFB 2 (H)	29.03.2019 at 15:00 Hrs. (IST)
3	REPLIES TO BIDDERS QUERIES	-	As per Annexure-I of this document

All other terms and conditions of tender document remain unchanged

Authorized Signatory

**Annexure-I**

**REPLIES TO THE QUERIES**

<b>Enquiry Sr. No</b>	<b>Material Description</b>	<b>Observations</b>	<b>Bidder's Query</b>	<b>GGPL's Reply</b>
4	SS Un equal Tee	Only one end size is mentioned	Please confirm the other end size	We confirm that The end connection for un equal tee is $\frac{3}{4}$ "-1/2"- $\frac{3}{4}$ "
9	Check Valve	End connection is not mentioned	Please mention the end connection, correct working pressure (psi/bar) and Cracking pressure required.	The end connection is $\frac{3}{4}$ " OD tube fitting and working pressure is 220 bar and cracking pressure is from 0.07 bar up to 0.48 bar
14	Bleed valves	Technical information is not given	Please provide technical information	Please find the Annexure-1
17	Tube fittings	End connection is not mentioned	Please provide end connection	$\frac{1}{4}$ " Tube OD to $\frac{3}{4}$ " Tube Adaptor
Can we supply one to one equivalent to Swagelok make. Is there any possibility to relax tender conditions.				Tender conditions prevail

**Bleed Valves**

**1.0 Valve Design:**

- Compact for convenient installation
- Male NPT and SAE end connections
- Orifice of 0.125 in. (3.2 mm); flow coefficient (Cv) of 0.25

**2.0 Materials of Construction:**

<b>S.No.</b>	<b>Description</b>	<b>Material of Construction</b>
1	Stem	Chrome-plated 316 SS/A276
2	Body	316 SS/A479
3	Backstop Screw	316 SS
4	Vent Tube	316 SS/A269
5	Lubricant	Nickel antiseize, hydrocarbon carrier

**3.0 Pressure-Temperature Ratings:**

Ratings based on all metal seals and ratings limited to:

- -20°F (-28°C) min with steel.
- 450°F (232°C) max with SAE end connections using fluorocarbon FKM O-rings.
- 4568 psig (314 bar) max with SAE end connections

**4.0 End Connections:**

Inlet End Connection

Type : Male NPT

Size : 1/4 in