

TENDER NO. PROC-FE/CB/PE&FD-5122/2021

H2S Gas Detectors for Uch-1

Clarification No. 02

Sr. No.	Bidder's Query	OGDCL Reply
1	As per our understanding the scope of this tender is limited to the supply of H2S gas detectors along with calibration kit. We understand there is scope of Commissioning, testing and installation of the H2S detectors. Please confirm?	Installation, Commissioning & Testing is not in the scope of this tender. However Bidder/Manufacturer shall be responsible to ship fully assembled and pre calibrated equipment, Certificate of Calibration/performance & certificate of Warrantee Guarantee must be submitted at the time of delivery.
2	Please confirm if calibration gas cylinder are in the scope of this tender. As per our understanding the commissioning is not part of this tender and as per standard practice gas cylinders should be locally arranged due to import restriction on them. Please confirm?	Calibration Gas Cylinders are required along with the Calibration Kit as mentioned at serial # 28&29 of Specification sheet.
3	Please confirm if mounting brackets supply is required in the scope of this tender.	Not Required
4	Please confirm if sunshade is required in the scope of this tender?	Not Required
5	Please confirm if the name plates are required for H2S detectors?	Additional name plates are not required, manufacturer's provided name plates/ labels are enough to fulfill the requirement.

6	As mentioned in Appendix-A clause #3 full consignment should be by CFR KHI. Please confirm if we can quote of FOB basis as well?	Please refer tender document & follow OGDCL T&Cs.
7	As per understanding O&M manuals are part of commissioning and this will be not be in Avanceon scope. Please confirm?	O & M Manuals are required as mentioned at serial # 31 of Specification sheet.
8	As mentioned in the document introduction to bidders/suppliers clause# iv “Calibration Kit for calibration of H2S Detectors as mentioned in Specification sheet serial # 29&30 is required to quote separately and same will be the part of financial evaluation” as per our understanding this point should be referring to Sr#28 and 29 of Annexure-Z as Sr# 30 is referring to 2 years operational spares. Please confirm?	Yes it is referring serial # 28&29 of Specification sheet (Annexure-Z).
9	As mentioned in the document introduction to bidders/suppliers clause # vi “Bidder is required to quote complete unit along with all accessories if required for equipment's normal operation and these accessories should be included in financial evaluation. If bidder failed to quote such accessories /spares if required for normal operation of equipment, the highest price(s) quoted by any bidder will be considered for financial evaluation on his behalf” . As per our understanding this point is	This point is referring to equipment / accessories required for normal operation of H2S gas detectors. Poles and civil foundations are not in the scope of this tender.

	referring to equipment required for operation of H ₂ S gas detectors please confirm that poles and civil foundation will be in installation and commissioning contractor scope and is not a part of this tender. Please confirm?	
10	As mentioned in the document introduction to bidders/suppliers clause# ix "For item (Calibration Kit) at serial# 30 of Specification sheet, bidder should have to quote make/model and bidder will have to confirm its compatibility with quoted main equipment i.e. H ₂ S Gas detector. As per our understanding this point should be referring to Sr#28 of Annexure-Z as Sr# 30 is referring to 2 years operational spares. Please confirm?	It is referring serial # 29 of Specification sheet (Annexure-Z).
11	Kindly confirm if 08 years of manufacturing experience is acceptable?	Please refer serial # 37 of Specification sheet (Annexure-Z).
12	The display is demanded with flashing screen in alarm mode whereas normally LED indicators or display digits flash only, please confirm that flashing LED / Flashing Digit is acceptable	Acceptable
13	Any detector either with single approval FM, ATEX, IECEx or any equivalent approval(s) is acceptable or detectors must have all three specified approvals?	H ₂ S Detectors with any of three specified approvals is acceptable.

14	Original OEM Authority Letter is required in favour of local agent or foreign principal?	Original OEM Authority Letter is required in favor principal and Authority letter from Principal to local agent showing the local agent as authorized agent of principal in Pakistan. Both Authority letters are required.
15	Due to territory limitations, OEM cannot issue letters except its authorised distributor in the region. Authority letter issued from authorised distributor to bidder (along-with copy of OEM letter) is acceptable.	Acceptable with provision of OEM Authority letter/evidence in favor of Distributor.
16	We understand that POs for same type of material from Worldwide customers is acceptable.	Acceptable
17	Operating temperature asked is upto 60C. Pakistan's historic high temperature was never above 52 degrees Celsius. So +55 Degree Celsius as a higher temperature limit should be enough for the application in Pakistan	Please follow serial # 12 of Specification sheet (Annexure-Z).
18	Operating humidity of 0-100RH non-condensing isn't possible. For instance, there is always humidity in air, but it can never be 100% of air. This 5-95% RH (Non-condensing) should be the maximum range of operating Humidity for our country.	5-95% RH is acceptable
19	IP66 is ingress protection for regular pressurized water spray exposure but detectors are not subject to such regular pressurized water spray; thus IP65 is enough for the fixed detectors.	Please follow serial # 20 of Specification sheet (Annexure-Z).