

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan, Pin – 786602
Dist-Dibrugarh, Assam

AMENDMENT NO. 1 DATED 14.02.2022 TO TENDER NO. SDG9277P22/07 dated 04.01.2022

This amendment is issued for the following:

AA) To amend the technical specifications of the tender as under:

| Clause No. | Existing clause | Amended clause | Reasons for amendment |
|-------------------|---|--|---|
| 1.0 (iii) | Combustion reactor for the gas chromatograph for stable carbon and sulphur isotope ratio analysis with provision for pyrolysis reactor for hydrogen isotope ratio analysis. | Clause deleted | Detailed technical specifications are already covered in Clause 3.0 |
| 3.8 | The external precision of 0.15% or better at sample size of 50µg should be demonstrated at the time of installation | The following external precision at sample size of 50µg should be demonstrated at the time of installation: For Carbon it should be 0.1 % or better For Sulphur it should be 0.2 % or better | To have a better external precision performance for specific gases. |
| 5.8 | It should have a universal triple collector system with two additional collectors for mass 2 and 3 for measuring Hydrogen isotope ratios. The mass spectrometer should be upgradeable to a 10 collector system onsite, in future. | It should have a universal triple collector system with either one/two additional collectors for measuring Hydrogen isotope ratios. The mass spectrometer should be upgradeable to a 10 collector system onsite, in future. Amplifiers for ion current measurement should be 50 V or more. | To enable maximum no. of manufacturers participating in the tender |

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|------------|---|---|-------------------------------|
| | Amplifiers for ion current measurement should be 50V or more. | | |
| 7.1 | <p>The following high purity gases with certified isotope ratio should be provided for calibration of mass spectrometer.</p> <p>Carbon dioxide-2 no (certified isotope ratio for carbon). Sulphur dioxide-1 no (certified isotope ratio for sulphur).</p> | <p>The following high purity gases should be provided for calibration of mass spectrometer." Carbon dioxide-2 no Sulphur dioxide-1 no.</p> <p>The gases should either have certified isotope ratio for carbon/sulphur or they should be calibrated on-site using Standard Reference Material for Carbon isotopic measurement (NBS-22 or equivalent which is traceable to NIST or equivalent).</p> | As requested by manufacturer. |

BB) To extend the Bid Closing date, Technical Bid Opening date of the tender as under:

- i) Bid Closing Date & Time : 02.03.2022 at 11:00 (IST)
- ii) Technical Bid Opening Date & Time : 02.03.2022 at 14:00 (IST).

CC) All other terms and condition of the tender remain unchanged.

Sd/-
(TUHIN ROY)
CMM-FD
MATERIALS DEPARTMENT
FOR GM- MATERIALS
FOR RESIDENT CHIEF EXECUTIVE