

## CORRIGENUDM – 2

**Tender Reference No:** ME/ASHIS/07/IOE23/RFPOWERAM

**Tender Name:** RF POWER AMPLIFIER

**Corrigendum details:** Extension of Bid Submission Date and Amendment in Technical Specification

### Extension of Bid Submission Date

The due date for the submission of bids has been extended to 03/03/2023 @ 3 PM. The bid opening is 06/03/2022 @ 3 PM.

### Amendment in Technical Specification

| S.No | Parameter                         | Old Specification   | Revised Specification   |
|------|-----------------------------------|---|---|
| 1.   | Gain Adjustment(Continuous Range) | 20dB Minimum  | >15dB   |
| 2.   | Flatness                          | 1 dB typical, 1.5 dB max  | ± 2.5 dB  |
| 3.   | Input for Rated Power             | 1mW Max   | -3.4 dBm  |
| 4.   | Third Order Intercept             | 55 dBm  | NA  |
| 5.   | Mismatch Tolerance                | 100% of the rated power without foldback even with shot load and open load<br>Should operate without damage or oscillation with any magnitude and phase of source and load impedance. | at VSWR < 6:1 continuous, without foldback<br>at VSWR > 6:1 continuous, with gradual foldback |
| 6.   | Noise Figure                      | 8 dB typical  | nom. < 16.0 dB  |