BNPM/OTE/145/2025 -26 Dated 10.07.2025

TENDER ENQUIRY FOR SUPPLY OF RADAR LEVEL TRANSMITTER AT BNPM PLANT, MYSORE

SHEET 1 OF 8

CORRIGENDUM No. 2, DATED 14.08.2025

FOR

TENDER NO. BNPM/OTE/145/2025-26 Dated 10.07.2025

TENDER ENQUIRY FOR SUPPLY OF RADAR LEVEL TRANSMITTER AT BNPM PLANT, MYSORE

1.0 SCOPE OF THIS CORRIGENDUM

a. Amendment:

Sl. No	Tender Clause	Existing	To be Read as
1.	Page No.40, Section VII- Technical specifications, Point No.1 & Page No.43, Section VIII- Quality Control Requirements Point 1	Process Medium-Multi Effect Evaporator/Condensate Tank/Flash Vessel Tank/Water Level	Process Medium Condensate Tank/Flash Vessel Tank Effluent crystallising in Multi Effect Evaporator in Multi Evaporator (level transmitter is intended to be fixed in surge chamber bidder to consider appropriate Compensation for swell and swing effect)
2.	Page No.40, Section VII- Technical specifications,	Existing flange Connection-80 mm thread FLANGE	Existing flange Connection-80 mm SORF class 150 FLANGE



BNPM/OTE/145/2025 -26 Dated 10.07.2025

TENDER ENQUIRY FOR SUPPLY OF RADAR LEVEL TRANSMITTER AT BNPM PLANT, MYSORE

SHEET 2 OF 8

	Point No.3 & Page No.43, Section VIII- Quality Control Requirements, Point 3		
3.	Page No.40, Section VII- Technical specifications, Point No.4 & Page No.43, Section VIII- Quality Control Requirements, Point 4	Measuring range-UPTO 10 m	Measuring range: upto 10 m, accuracy ± 3 mm
4.	Page No.40, Section VII- Technical specifications, Point No.5 & Page No.43, Section VIII- Quality Control Requirements, Point 5	Deviation- ≤ 1 mm	Deleted
5.	Page No.40, Section VII- Technical specifications, Point No.6 & Page No.43, Section VIII- Quality Control	Process temperature- 250	Process temperature- 50°C to 150°C



BNPM/OTE/145/2025 -26 Dated 10.07.2025

TENDER ENQUIRY FOR SUPPLY OF RADAR LEVEL TRANSMITTER AT BNPM PLANT, MYSORE

SHEET 3 OF 8

	Requirements, Point 6		
6.	Page No.40, Section VII- Technical specifications, Point No.7 & Page No.43, Section VIII- Quality Control Requirements, Point 7	TDS of fluid-maximum 3,50,000 ppm	TDS of fluid-3,000 ppm - 3,50,000 ppm
7.	Page No.40, Section VII- Technical specifications, Point No.8 & Page No.43, Section VIII- Quality Control Requirements, Point 8	Pressure -10 bar	Maximum Pressure -5 bar
8	Page No.40, Section VII- Technical specifications, Point No.9 & Page No.43, Section VIII- Quality Control Requirements, Point 9	Antenna material-316	Deleted



BNPM/OTE/145/2025 -26 Dated 10.07.2025

TENDER ENQUIRY FOR SUPPLY OF RADAR LEVEL TRANSMITTER AT BNPM PLANT, MYSORE

SHEET 4 OF 8

9	Page No.40, Section VII- Technical specifications, Point No.10 & Page No.43, Section VIII- Quality Control Requirements, Point 10	Process Connection-SS 304 X 2" ANSI #150 Flanged	Process Connection-SS 304 X 3" ANSI #150 Flanged
10	Page No.40, Section VII- Technical specifications, Point No.11 & Page No.43, Section VIII- Quality Control Requirements, Point 11	Beam angle depending on antenna-3 ⁰	Beam Angle -3º/4º
11	Page No.40, Section VII- Technical specifications, Point No.12 & Page No.43, Section VIII- Quality Control Requirements, Point 12	Measuring frequency- W-band-80 GHz,C- band-6 GHz, K-band-26 GHz technology	Measuring frequency-80 GHz/6 GHz/26 GHz
12	Page No.40, Section VII- Technical	Process fitting- Mounting straps, compression flanges	Deleted



BNPM/OTE/145/2025 -26 Dated 10.07.2025

TENDER ENQUIRY FOR SUPPLY OF RADAR LEVEL TRANSMITTER AT BNPM PLANT, MYSORE

SHEET 5 OF 8

	specifications, Point No.13 & Page No.43, Section VIII- Quality Control Requirements, Point 13	from DN 80,3", thread from G ¾,¾ NPT, encapsulated antenna system, flanges from DN 20,2", flange with swiveling holder DN100, 4 Inch	
14	Page No.40, Section VII- Technical specifications, Point No.14 & Page No.43, Section VIII- Quality Control Requirements, Point 14	Bluetooth standard- Bluetooth 5.0, Bluetooth range: typically, 25 m (82 ft)	Deleted
15	Page No.40, Section VII- Technical specifications, Point No.16 & Page No.43, Section VIII- Quality Control Requirements, Point 16	Output signal-4 to 20 mA/HART, Profibus PA, Ethernet-APL, MODBUS	Output signal- 4 - 20 mA/HART
16	Page No.40, Section VII- Technical specifications, Point No.17 & Page	Protection rating IP66/IP67, IP66/IP68 (0.2 bar)-acc. to IEC 60529; Type 4X type 6P -acc. to NEMA	Protection rating IP66 or higher



BNPM/OTE/145/2025 -26 Dated 10.07.2025

TENDER ENQUIRY FOR SUPPLY OF RADAR LEVEL TRANSMITTER AT BNPM PLANT, MYSORE

SHEET 6 OF 8

17	No.43, Section VIII- Quality Control Requirements, Point 17	Material-	Antenna Material
	Section VII- Technical specifications, Point No.18 & Page No.44, Section VIII- Quality Control Requirements, Point 18	316L/PP/PTFE/PEEK/ Substantially equivalent material approved by BNPM	SS316L/PTFE
18	Page No.40, Section VII- Technical specifications, Point No.19 & Page No.44, Section VIII- Quality Control Requirements, Point 19	Process seal-FKM/ FFKM/EPDM/PTFE/ Substantially equivalent material approved by BNPM	Process seal- EPDM or PTFE
19	Page No.40, Section VII- Technical specifications, Point No.20 & Page No.44, Section VIII- Quality Control Requirements,	Housings-Single/double chamber version in plastic, stainless steel or Aluminum. Protection class IP68 (1 bar)	Deleted



BNPM/OTE/145/2025 -26 Dated 10.07.2025

TENDER ENQUIRY FOR SUPPLY OF RADAR LEVEL TRANSMITTER AT BNPM PLANT, MYSORE

SHEET 7 OF 8

	Point 20		
20	Page No.40, Section VII- Technical specifications, Point No.21 & Page No.44, Section VIII- Quality Control Requirements, Point 21	Profibus PA, Ethernet APL, Modbus Protocol	Deleted
21	Page No.41, Section VII- Technical specifications, Point No.22 & Page No.44, Section VIII- Quality Control Requirements, Point 22	Integrated overvoltage arrester, additional current output	Deleted

2. **ADDITION**:

Sl. No.	Tender Clause	Existing	To be Read as
1.	Page No.41, Section VII- Technical specifications, Point No.24 & Page No.44, Section VIII- Quality Control Requirements, Point 24	NIL	Successful bidder has to submit one year warranty certificate (as per warranty term) and calibration certificate as dispatch documents along with supply of items



BNPM/OTE/145/2025 -26 Dated 10.07.2025

TENDER ENQUIRY FOR SUPPLY OF RADAR LEVEL TRANSMITTER AT BNPM PLANT, MYSORE

SHEET 8 OF 8

b. Bid submission due date is extended

Sl. No.	Previous Provision	Action/Clarification incorporated in this corrigendum
1.	Closing date and time for receipt of tenders 14.08.2025 at 1100 hrs	Closing date and time for receipt of tenders 25.08.2025 at 11.00 Hrs.
	Bid Opening Time:	Bid Opening Time:
2.	Dia opening Time.	Did opening Time.
	14.08.2025 at 1130 hrs	25.08.2025 at 11.30 Hrs.

EXCEPT FOR DETAILS MENTIONED HEREIN, ALL OTHER DETAILS CONTAINED IN THE TENDER NO. **BNPM/OTE/145/2025-26 Dated 10.07.2025**, SHALL REMAIN SAME AND UNCHANGED.

