



## TECHNICAL ADDENDUM No. 1

Tender No: MANPBT0020 DT.06.06.2025

Purchase Specification No: PS-439-1436 Rev 01

The following Amendment(s) to the technical documents of the subject tender are being issued with present Addendum:

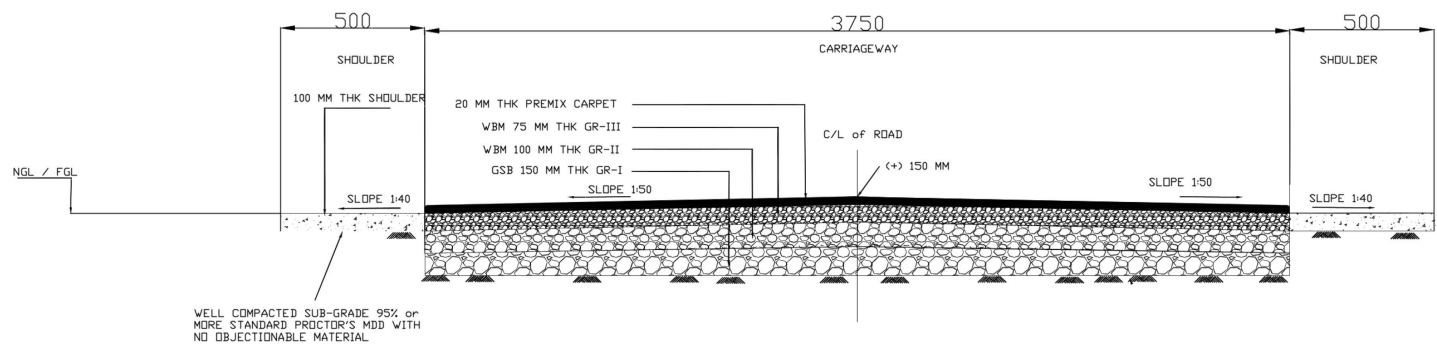
SI No	Chapter/ Clause No	Existing Clause	Amended Clause
1	Technical Specification, Chapter 2-A, Clause 1.0	<p>.....</p> <p>e) Inverter Capacity/rating: The continuous combined MW rating of all PCUs/inverters at <b>0.95 power factor</b> and at 0.95 p.u. voltage at Inverter terminal at ambient temperature of 50 deg C shall not be less than Plant MW capacity.</p> <p>.....</p> <p>f) Reactive Power requirement for each 300MW Block: - Bidder shall install only Static Var Generators (SVG) for additional dynamic reactive power compensation beyond the dynamic reactive power compensation capability of inverters (as per the minimum inverter rating mentioned at clause e) above) for each of the 300MW blocks to ensure compliance of dynamic reactive power compensation at rated capacity at POI, i.e., ISTS pooling station (Fatehgarh-IV) under CEA technical standard of connectivity to Grid and "Report of the Working group in respect of Data Submission Procedure And Verification of Compliance to CEA Regulations on Technical Standards for Connectivity to the Grid by RE Generators July 2022".</p> <p>.....</p>	<p>.....</p> <p>e) Inverter Capacity/rating: The continuous combined MW rating of all PCUs/inverters at <b>unity power factor</b> and at 0.95 p.u. voltage at Inverter terminal at ambient temperature of 50 deg C shall not be less than Plant MW capacity.</p> <p>.....</p> <p>.....</p> <p>f) Reactive Power requirement for each 300MW Block: - Bidder shall install only Static Var Generators (SVG) for additional dynamic reactive power compensation beyond the dynamic reactive power compensation capability of inverters (as per the minimum inverter rating mentioned at clause e) above) for each of the 300MW blocks to ensure compliance of dynamic reactive power compensation at rated capacity at POI, i.e., ISTS pooling station (Fatehgarh-IV) under CEA technical standard of connectivity to Grid and "Report of the Working group in respect of Data Submission Procedure And Verification of Compliance to CEA Regulations on Technical Standards for Connectivity to the Grid by RE Generators July 2022".</p> <p>.....</p>

2	Technical Specification Chapter 2-A, Clause 1.0 h)	..... Construction of Store Room – 01 No. per block Construction of 1 No. of store room for each block with minimum built-up size of 250 sqm (width not less than 7Mtr) .....	..... Construction of Store Room – 01 No. per block Construction of 1 No. of store room for each block with minimum built- up size of 250 sqm (width not less than 7Mtr <b>and height not less than 5Mtr</b> )
3	Tender Drawings	Typical Details of Approach and Internal Roads	Drawing revised and enclosed

The above Amendment(s)/ Errata(s)/ Clarification(s) to Bidding Documents shall be read in conjunction with and shall form integral part of Bidding Documents. The Amendment(s)/ Errata(s)/ Clarification(s) will be binding on Bidders, and it will be assumed that the information contained therein have been considered by the Bidder in his bid.

**All other terms and conditions of the Bidding Documents shall remain unchanged**

# TYPICAL CROSS SECTION OF APPROACH & Switchyard ROADS (Inside the Plot)



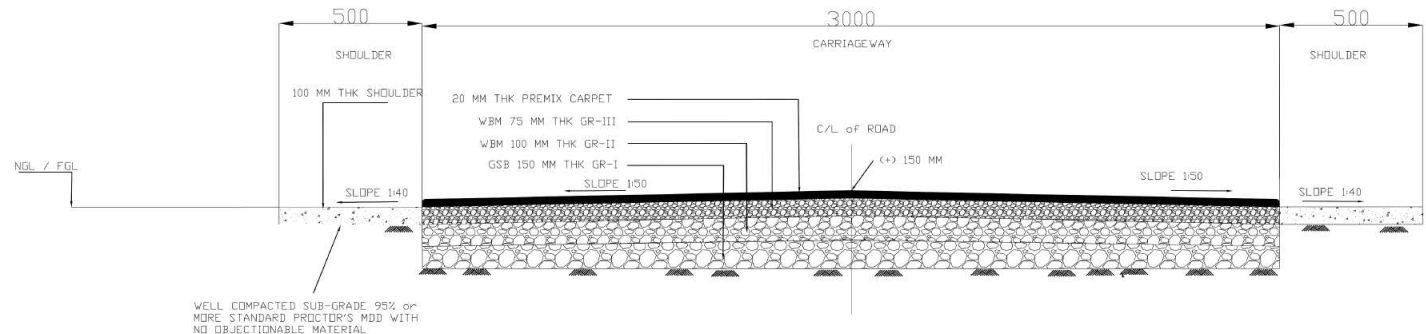
## TYPICAL SECTION FOR ROADS

### NOTES:

1. ALL DIMENSIONS ARE IN MM AND LEVELS IN METERS.
2. THE LEVEL AT THE TOP OF THE ROAD SHALL CORRESPOND TO THE LEVEL AT THE TOP OF BITUMINOUS CARPET AT THE CENTER OF THE ROAD.
3. CAMBER SHALL BE PROVIDED AT SUB-GRADE LEVEL
4. CBR VALES OF THE SUB-GRADE LEVEL SHOULD BE MIN. 4%. IF THE ACTUAL CBR IS LESS THAN 4% IN A PARTICULAR STRETCH THEN THE SAME MATERIAL SHALL BE MODIFIED WITH INCREASE IN GSB THICKNESS.
5. THE SHOULDERS ON BOTH SIDE OF THE ROAD SHALL BE PROPERLY COMPACTED.
6. THE ROAD SHALL BE MINIMUM 150 MM ABOVE FGL.
7. WBM 100 MM THK AMY BE MODIFIED TO 75 MM THK FOR WBM CONSTRUCTION WITH CORRESPONDING INCREASE OF 50 MM IN GSB THICKNESS.
8. ROADS WOULD BE SUITABLY CONNECTED WITH SLOPING APPROACHES WITH MAIN ROAD BY THE BIDDER WHERE EVER SUCH CONNECTIONS ARE ENVISAGED.

FOR TENDER PURPOSE ONLY				PROJECT	
				BALANCE OF SYSTEM PACKAGE FOR DEVELOPMENT OF 900MW (3x300MW) GRID CONNECTED SOLAR PV PROJECT AT FATEHGARH, RAJASTHAN	
				TITLE	
				TYPICAL DETAIL OF ROADS ( Internal / Within Plot)	
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	CIVIL ELE.			A0	
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# TYPICAL CROSS SECTION OF INTERNAL ROADS (Inside the Plot)



## TYPICAL SECTION FOR ROADS

**NOTES:**

- 1. ALL DIMENSIONS ARE IN MM AND LEVELS IN METERS.
- 2. THE LEVEL AT THE TOP OF THE ROAD SHALL CORRESPOND TO THE LEVEL AT THE TOP SHALL CORRESPOND TO THE LEVEL AT THE TOP OF BITUMINOUS CARPET AT THE CENTER OF THE ROAD.
- 3. CAMBER SHALL BE PROVIDED AT SUB-GRADE LEVEL
- 4. CBR VALES OF THE SUB-GRADE LEVEL SHOULD BE MIN. 4%. IF THE ACTUAL CBR IS LESS THAN 4% IN A PARTICULAR STRETCH THEN THE SAME MATERIAL SHALL BE MODIFIED WITH INCREASE IN GSB THICKNESS.
- 5. THE SHOULDERS ON BOTH SIDE OF THE ROAD SHALL BE PROPERLY COMPACTED.
- 6. THE ROAD SHALL BE MINIMUM 150 MM ABOVE FGL.
- 7. WBM 100 MM THK AMY BE MODIFIED TO 75 MM THK FOR WBM CONSTRUCTION WITH CORRESPONDING INCREASE OF 50 MM IN GSB THICKNESS.
- 8. ROADS WOULD BE SUITABLY CONNECTED WITH SLOPING APPROACHES WITH MAIN ROAD BY THE BIDDER WHERE EVER SUCH CONNECTIONS ARE ENVISAGED.

FOR TENDER PURPOSE ONLY				PROJECT		
				BALANCE OF SYSTEM PACKAGE FOR DEVELOPMENT OF 800MW (200MW) GRID CONNECTED SOLAR PV PROJECT AT PATHANAGHAT, KALASHAM		
				TITLE		
				TYPICAL DETAIL OF ROADS ( Internal / Within Plot)		
PREPARED BY	CHECKED BY	APPROVED BY	DATE	SIZE	SCALE	REV. NO.
	CIVIL ELE.			AO	NTS	