

–TALCHER THERMAL POWER PROJECT STAGE-III (2X660MW) – TOWNSHIP PACKAGE

1. SALIENT TECHNICAL FEATURES

“Salient Technical Features of the equipment / systems / services covered in NIT No. CS- 4540-364C(R)-9 dated 04.03.2023 are mentioned below. These Salient Technical features are mentioned only to facilitate the prospective bidders to prima-facie understand the requirements under the tender and the bidder shall not in any way limit or alter the scope of work and technical features/specification of equipment/system/services covered in the Bidding Documents. Detailed provisions in regard of scope of work and technical features/specification of equipment/systems /services, contained in the Bidding Documents shall be final and binding”.

LOCATION & APPROACH

NTPC Limited intends to develop Township for Talcher Thermal Power Project Stage-III (2X660MW) at Talcher town. The project is located in Angul district of Odisha. Nearby airport of Bhubaneswar is at a distance of 150 KM. Nearest Railway station is Talcher Town, which is at a distance of 5 KM.

BRIEF SCOPE OF WORK OF TOWNSHIP PACKAGE

The brief scope of work under this package shall include the following facilities Residential & Non-Residential buildings, All works including Civil, Electrification, lifts, piping, fire fighting etc. & Bulk services like Roads, Ext. Elect. Works, Drainage, Water supply, Sewage network, STP etc.

The facilities indicated above are indicative and may be changed / clubbed during construction.

S.No.	Description of buildings / Services	No. Of Blocks/ Details
	RESIDENTIAL QUARTERS	
1	B-Type (High rise Stilt +7) -(1 Block of 56 DUs)	3
2	C-Type (High rise Stilt +7) – (1 block of 56 DUs)	2
3	D-Type (High rise Stilt +6) – (1 block of 24 DUs)	2
4	HOP Bungalow.	1
5	HOD Bungalows.	2
	OTHER BUILDINGS	
6	Shopping Centre + Bank + Post Office.	1
7	Guest house	1
8	Executive Club & Swimming pool	1
9	Hospital (15 Bedded.)	1
10	EWA Club	1
11	Bal Bhawan & ladies club	1
12	Multipurpose hall (350 seating capacity)	1
13	Association & union office	
14	Gate Complex	1
	SERVICE BUILDINGS	
15	Switchgear Building	1
16	Substation Building	4
17	Under Ground Tank & Pump house- Main Township	1
18	Sewerage Treatment Plant and Lift pump-Main Township	1
19	Bio-waste gasification plant	1
	SERVICES	

CIVIL		
1	Road Network	
2	Storm water Drain network.	
3	Sewerage Network	
4	Car Parking Shades	
ELECT.		
1	Internal Electrification all buildings.	
2	External Electrification.	
MECH.		
1	Water supply Network.	
2	Lifts in Multi-storeyed buildings	
3	Fire Detection & Protection System	
4	HVAC	