

SINGRAULI STPP STAGE-III (2X800MW) – EPC TOWNSHIP PACKAGE

1. SALIENT TECHNICAL FEATURES

“Salient Technical Features of the equipment / systems / services covered in NIT No. CS-1150-364-9 dated 19/03/2026 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 EPC Township for Singrauli Super Thermal Power Project Stage-III (2x800MW). Singrauli Super Thermal Power Station (Singrauli STPS) is located in Sonebhadra District of Uttar Pradesh. The Project is located at 118 Km towards South of District Head Quarters Robertsganj and is well connected by State Highway SH-5A. Nearest National Highway NH-39 is at a distance of about 5 Km from the Project.

The Sonebhadra District is bounded by the State of Chhattisgarh to the South, Madhya Pradesh to the West & Jharkhand to the East. The nearest airport is Lal Bahadur Shastri International Airport, Varanasi at a distance of about 220 Km from project site.

Nearest major city is Renukoot, located at a distance of 60 Km to the project. The nearest Railway Station is Shaktinagar at 3 Km. The nearest major town is Robertsganj, which is approximately 118 Km from the project. Other Nearby Important Stations are Renukoot Junction About 60 Km, Mirzapur Station About 198 Km, Mughal Sarai Junction About 196 Km and Varanasi Cantt About 202 Km.

Nearest Commercial Airport is Lal Bahadur Shastri International Airport, Varanasi About 220 Km from Singrauli STPP.

BRIEF SCOPE OF WORK OF TOWNSHIP PACKAGE

The scope of work outlined here below is indicative and not exhaustive.

This package shall be executed in EPC mode.

The works shall include: -

- A. Demolition & Disposal of identified structures.
- B. Geotechnical investigations, Topographical survey, Planning, Design, Engineering, preparation of drawings, Procurement, Supplying, Construction, Installation, Fabrication & Erection, providing all services including water supply, electrifications, firefighting, Sanitary etc., Testing & Commissioning of the following facilities (Residential & Non-Residential buildings, Bulk Services, all works including Civil, Electrical, services, Consultancy services etc.) all complete-

SI.No.	Description	No.of Blocks/Details
1	B-Type (Stilt +7) – 56 DUs	1
2	C-Type (Stilt +7) – 28 DUs	3
3	D-Type (Stilt +7) – 28 DUs/Block	3
4	HOD Residence / GM's Residence with Servant Quarter	4
5	Bachelor Hostel Suite (Stilt +7) – 48 Units	1

6	Bachelor Hostel Non- Executive Single (Stilt +7) – 96 Units	1
7	Bachelor Hostel Executive (Stilt +3) – 48 Units	1
8	Trainee Hostel (G+7)	1
9	Guest House (G+3)	1
10	School (G+2)	1
11	Multi-Purpose Hall	1
12	CISF Barracks (G+3)	1
13	Police Barrack (G+1)	1
14	SHO residence (G+1)	1
15	Switchgear cum Substation building	1
16	Substation	2/3
17	Under Ground Water Tank	1
18	Gate Complex	1
19	Roads & Drains with Culverts	
20	Sewerage Systems	
21	Internal Electrification Works	
22	External Electrification Works with Street light	
23	External Water Supply and Horticulture Network	
24	Fire Fighting System	
25	Elevators	
26	Air Conditioning Works- Guest House, MP Hall, Bachelor Hostels	
27	Sewage Treatment Plant	
28	Site levelling & Area Development	
29	Landscaping & Horticulture	
30	Parking Sheds, Compound Walls & Fencing	
31	Development of Sunday Market	
32	Consultancy Services	

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