

CORRIGENDUM NO. 7 DATED: 03.10.2024
TO
BIDDING DOCUMENT

TENDER NO.: 01/TUSCO/Jhansi Solar Project /RFS /2024

**Subject: “Selection of SPD(s) for Setting Up 600 MW Grid Connected Solar PV Power Projects on Build Own Operate basis in Jhansi Solar Park, Uttar Pradesh”.
Tender No. 01/TUSCO/Jhansi Solar Project /RFS /2024 – (Tender ID: 2024_THDC_822311_1)**

This is to inform all the concerned that the following clarifications/amendments have been made in the subject bid:

1	Bid Document download date & timing :	Up to 03:00 PM on 28.10.2024
2	Date & Time of Submission of Bid on CPP Portal:	Up to 03:00 PM on 28.10.2024
3	Date & Time of opening of Techno- Commercial Bid on CPP Portal:	On 29.10.2024 at 03:30 PM
4	Annual Land Lease Charges	The calculation sheet has been enclosed.
5	Bundling of RE power	Bundling of RE power is permitted as per the guidelines of MoP.
6	Mitigation Measures/Activities to be undertaken by SPD/Developer for the project in relation to ESIA	Mitigation Measures/Activities to be undertaken by SPD/Developer are enclosed.

All other terms & conditions of the tender shall remain unchanged.

The complete Tender Document is available on Central Public Procurement (CPP) Portal Website: <https://eprocure.gov.in/eprocure/app>.

Subsequent Clarification /Amendment/ Corrigendum, if any, shall be uploaded on the above website only.

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Park Capacity

MW

600

Upfront Land lease charges by developers	INR lakh per MW	6.08
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Annual Land lease charges after ISA signing

ISA Signing year	Financial Year	Annual land charges by Developer	
		INR Lakhs	INR Lakh per MW
1	2025	-	-
2	2026	-	-
3	2027	-	-
4	2028	-	-
5	2029	-	-
6	2030	-	-
7	2031	-	-
8	2032	535	0.89
9	2033	535	0.89
10	2034	562	0.94
11	2035	592	0.99
12	2036	592	0.99
13	2037	622	1.04
14	2038	622	1.04
15	2039	622	1.04
16	2040	653	1.09
17	2041	653	1.09
18	2042	653	1.09
19	2043	686	1.14
20	2044	686	1.14
21	2045	686	1.14
22	2046	720	1.20
23	2047	720	1.20
24	2048	720	1.20
25	2049	756	1.26
26	2050	756	1.26
27	2051	756	1.26

Mitigation Measures/Activities to be undertaken by SPD/Developer for the project in relation to ESIA

1. Procurement of Private and Patta Land

- SPD will ensure for the identification of access routes and prepare a mitigation strategy based on consultation with owner of islanded plots and would be eligible for compensation and other entitlements;

2. Livelihood Status of Sharecroppers & Agricultural Labours

- SPD and implementing agency will facilitate PAH and locals who are eligible for employment to sharecropper and agriculture labour wherever possible through contractual provisions during construction phase, as a number of unskilled labourers will be required to be engaged for construction activities. However, as per Detailed Project Report, approximately 5,060 (210 skilled and 4850 unskilled) manpower will be required during project construction phase.

3. Procurement of Government Land

- Villagers will be provided with alternative access routes to access their farms land which is not under his project, the forest and the river, as well as religious and cultural resources. These access routes will be on un-recognized government land. This will be identified during implementation by with the help of LRP Implementing agency and SPD.
- SPD will ensure and identify the exiting route within the project foot print which may be kept open as the access routes for communities/ villagers for agriculture fields, to the forest land to collect the firewood and access to the river area.

4. Cultural Heritage

- After consultation with local community and TUSCO, SPD will shift, rehabilitate or preserve remains of those religious structures/sites.
- The cultural/religious structures which have community importance will be considered for renovation, beautification etc. during the Corporate Social Responsibility (CSR) activities undertaken by Developer and may be included in the Environmental and Social Management Plan (ESMP).

5. Status of Women

- Provisions of coverage of women under skill and financial literacy training programs and employment opportunity has been developed. Also, CSR programme will be implemented by SPD for generation of income and livelihood for women group;

6. Transfer of Land After Decommissioning

- SPD should prepare a decommissioning plan to ensure that prior to when the land needs to be returned to the PAHs, its condition is assessed for agricultural productivity. Should it be

unsuitable for cultivation, measures may be put in place to either undertake land and soil improvement or assess costs to do so, to provide to the land owners

- SPD should ensure that retrenchment packages are provided for all staff who stand to lose their jobs when the plants are decommissioned;

LRP Monitoring System and Responsibility

S. No.	Activity	Frequency of Monitoring	Responsibility
1	LRP Implementation Monitoring	Quarterly	HOD, TUSCO Office, Jhansi
2	LRP Recruitment and Planning	Fortnightly till all recruitment	SPD
3	Appointment of Management and Implementation Consultant	Fortnightly till appointment	SPD with Monitoring by HOD, TUSCO Office, Jhansi
4	Identification and verification of PAPs	Fortnightly	Implementation Agency/Consultant and SPD
5	Skill Training through NSDC	Once in a month	Implementation Agency/Consultant
6	SHG forming through NRLM	Once in a month	Implementation Agency/Consultant
7	Payment of LRP Assistance	Once in a month	Implementation Agency/Consultant & SPD
8	Number of training events /courses arranged	Once in a month	Implementation Agency/Consultant
9	Number of PAPs that have been trained in improved technologies and skills	Once in a month	Implementation Agency/Consultant
10	Number of PAPs that have received input support for their livelihood generation activities	Once in a month	Implementation Agency/Consultant
11	Number of PAPs that have received start-up support for formation of SHGs	Once in a month	Implementation Agency/Consultant
12	Number of PAPs that have received start-up support for handicraft /small business establishment	Once in a month	Implementation Agency/Consultant
13	Funds expended for training	Once in a month	Implementation Agency/Consultant
14	Funds expended for input support	Once in a month	Implementation Agency/Consultant
15	Funds expended for start-up support for small scale businesses and handicraft production	Once in a month	Implementation Agency/Consultant
16	Number of PAPs/PAFs that have been employed on the project during construction phase	Once in a month	Implementation Agency/Consultant

S. No.	Activity	Frequency of Monitoring	Responsibility
17	Number of PAPs that have employed for the project operation phase	Once in a moth	Implementation Agency/Consultant
18	Number of PAFs that have secured non-project employment or self-employment	Once in a month	Implementation Agency/Consultant
19	Number of PAFs that have adopted improved income raising techniques	Once in a month	Implementation Agency/Consultant
20	Number of PAFs that have successfully established sustainable SHGs, self-employment, small-scale businesses /handicraft production at the end of the LRP implementation phase	Once in a month	Implementation Agency/Consultant
21	Number of PAFs that have found non-project employment	Once in a month	Implementation Agency/Consultant
22	Increase in household incomes among the PAFs at the end of the LRP implementation phase	Once in a month	Implementation Agency/Consultant
23	Increase in household consumption among PAFs at the end of the LRP implementation phase	Once in a month	Implementation Agency/Consultant

- As per requirement of the project, SPD will be responsible for the timely allocation of the funds needed to implement the LRP under the supervision of TUSCO.
- The costs in connection with hiring a Management and LRP Implementation Consultant will be ensured by Solar Project Developer (SPD).
- Provision of contingencies of total cost will be estimated by the SPD in the budget to cover variations and unforeseen costs during implementation of the LRP.

The following mechanism is suggested for the flow of funds from the source to the end user:

- SPD will release the earmarked funds for a given time period to the project in agreed terms and instalments. The Project Execution department of SPD will control and maintain project account, which will be subject to audit as per rules.
- The SPD will release the funds for all the activities as per agreed plan and approved budgets. It will be mandatory to maintain expenses record and bank accounts in an orderly and transparent manner.
- The Management and Implementation Consultant will submit quarterly Statement of Expenditures (SOEs) to both, SPD and TUSCO with detail of each budget line. This information will be submitted within two weeks after the end of the month.

List of Clearances Required for the Project

S. No.	Subject	Relevant Act/Rules	Authority Granting Clearance	Time	Responsibility
1	No Objection Certificate (NOC) for Construction camp, Labour camp, Batching Plants	Air (Prevention and Control of Pollution) Act, 1981; Water (Prevention and control of Pollution) Act, 1974 and Noise Pollution (Regulation and Control) Rules, 2000	State Pollution Control Board and Municipal Authority.	Before Construction	SPD
2	Employing Labour/Workers	The Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996; Central Rules, 1998	District Labour Commissioner	Before Construction	SPD
3	Installation of Generators	Air (Prevention and Control of Pollution) Act, 1981, Noise Pollution (Regulation and Control) Amendment Rules, 2017	State Pollution Control Board and Electricity Authority	Before Installation	SPD
4	Storage, handling and transport of hazardous waste	Hazardous and other Waste (Management and Transboundary Movement) Rules, 1989 (as amended 2016)	State Pollution Control Board	During Construction	SPD
5	License for storing Diesel/Fuel	Petroleum Rules, 2002 (as amended in the year 2011)	Commissioner of Explosives	During Construction	SPD
6	Location/ layout of workers camp, equipment and storage yards	The Building and Other Constructions Workers' (Regulation of employment & Conditions of Service) Act, 1996	District Health Department/ Local Body	During Construction	SPD
7	Disposal of Construction and Demolition wastes	Construction and Demolition Waste Management Rules, 2016	Municipal Corporation	During Construction	SPD
8	Permission for cutting of trees on private land	Uttar Pradesh Protection of Trees Act, 1976 (U.P. Act no. 45 of 1976) and its Amendments	Divisional Forest Officer (State Forest Department)	Before Construction	SPD
9	Disposal of Solid Waste	Solid Waste Management Rules, 2016	State Pollution Control Board/ Municipal Authority	During Construction	SPD
10	Permission for Abstraction of ground water	Guidelines of Ministry of Jal Shakti vide notification S.O. 3289(E).	UPGWD	Before Construction	TUSCO/ SPD

S. No.	Subject	Relevant Act/Rules	Authority Granting Clearance	Time	Responsibility
		dated 24th September 2020			
11	Use of Kutcha Road	Local Municipal or Panchayat Regulations	Village Panchayat	Before Construction	TUSCO/ SPD
12	Permission for sourcing building material such as stone and sand	Mines and Minerals (Development and Regulation) Act, 1957, State Mining Rules	Department of mines and geology/ District Magistrate	Before Construction	SPD
13	Implementation of project and operation of activities	Municipal solid waste management rules 2016	State Pollution Control Board	Before Operation	SPD
		Batteries Waste Management Rules, 2022		Before Operation	SPD
		Plastic Waste Management Rules, 2022 and its amendment		Before Operation	SPD
		E-Waste (Management) Rules, 2016 and its amendment		Before Operation	SPD

Stakeholders Engagement Strategy in Project Life Cycle

Target stakeholders	Information to be disclosed	Tools of engagement & mode of disclosure	Frequency	Responsibilities
CONSTRUCTION/OPERATION STAGE				
Direct Impacted Stakeholders (PAPs) Land Owner, Share Croppers & Agricultural Labours	<ul style="list-style-type: none"> ✓ Land procurement and Compensation process ✓ provisions of eligible entitlements work opportunities ✓ Grievance mechanism process 	LRP implementation: NGO holding meetings & FGDs Individual household visits, personalized support, regular follow-ups and periodic surveys	Continuous – till completion of all ESIA/LRP implementation activities	SPD through LRP implementation agency/consultant/NGO
Project Affected Parties– farmers, agricultural labours Impacted due to installation of Electric Tower and Transmission line.	<ul style="list-style-type: none"> ✓ Process for compensating economic and physical displacement, timelines for completing rehabilitation ✓ Grievance mechanism process 	LRP implementation: NGO holding meetings & FGDs Individual household visits, personalized support, regular follow-ups and periodic surveys	Continuous – till completion of all ESIA/LRP implementation activities	SPD through LRP implementation agency/consultant/NGO
People/households/general community residing near Transmission lines and proximity to Solar Parks sites	<ul style="list-style-type: none"> ✓ Project scope and design details if revised ✓ Contract or establishment details i.e. labour camps, plants area etc. waste disposal locations, 	<ul style="list-style-type: none"> ✓ Consultations, Focus Group Discussions ✓ Meetings with communities involving police departments for safety aspects ✓ safety sign boards ✓ GRM Helpline number through display at project locations and on flyers 	Bi-monthly	SPD through <ul style="list-style-type: none"> ✓ Police department ✓ Power supply ✓ District administration ✓ Civil works contractor

	<ul style="list-style-type: none"> ✓ Management of air and noise pollution; ✓ Grievance mechanism process ✓ Community Safety measures during construction 			
Vulnerable Groups Women and women households	<ul style="list-style-type: none"> ✓ Project information - scope and rationale and E&S principles ✓ Project status ✓ Health and safety impacts ✓ Employment opportunities ✓ Environmental concerns ✓ Grievance mechanism process ✓ Gender and GBV related issues ✓ Involvement of women Self-help groups for maintenance works 	<ul style="list-style-type: none"> ✓ Public meetings, open houses, trainings/workshops ✓ Individual household visits, personalized support, regular follow-ups and periodic surveys ✓ Disclosure of written information: brochures, posters, flyers, website, Information boards in villages ✓ Notice board(s) at construction sites ✓ Grievance mechanism ✓ LRP implementation Agency/consultant/NGO with Gender/GBV Expert ✓ FGDs with 	AS per requirements Continuous – till completion of all ESIA/LRP activities	<ul style="list-style-type: none"> ✓ SPD/TUSCO ✓ Supervision and LRP consultants ✓ Contractor/s sub-contractors ✓ Civil Works Contractor ✓ PRI department and Women Welfare department ✓ Additional specialized support from Developers on GBV issues

		women SHGs		
Developer/ Contractor and their personnel & sub- contractors	<ul style="list-style-type: none"> ✓ Orientation on ESHS provisions; ✓ Sexual harassment provisions, ✓ Labour related aspects as provided in the ✓ Labour Management Procedures 	<ul style="list-style-type: none"> ✓ Provisions in Bid/Contract documents & also through Pre-bid conference 	<ul style="list-style-type: none"> ✓ During contract signing ✓ Periodic as part of worker's joining 	<ul style="list-style-type: none"> ✓ TUSCO & Civil Works Contractor