

Full Title of the Project: -C/O Small Hydro Project Dhanwan 1.0 MW in district Mandi HP.

File no.: _____

Date of Proposal: _____

Project Detail

Project: C/O Small Hydel Project Dhanwan 1.0 MW in district Mandi HP.

Location of Project: Distt Mandi in Himachal Pradesh

Beneficiary States: Northern Region Constituents.

Project Cost:

1. Background :

- a. The Hydropower generation potential of Himachal Pradesh is about 23,000 MW which is about one forth of the total hydropower potential of India. In its Hydropower Policy (2007), the Govt. of Himachal Pradesh (GoHP) targets its comparative advantage in hydropower with the goal to become the "Hydropower State "of the country. The state's hydropower development includes construction of enabling infrastructure such as road access and transmission interconnections to facilitate hydropower development, and to encourage investment from the state, central govt. and private sectors in hydro power generation projects the majority of which are run-off river type. This will improve state finances from sales revenue earned from supplying surplus power to the national grid.
- b. For improvement, strengthening of existing and building of new infrastructure for effective power evacuation, the Govt. of Himachal Pradesh (GoHP) through the Govt. of India (GoI), had requested the Asian Development Bank (ADB) for a multi trench financing facility (MFF) to partly finance the power sector investment programs in the state. The investment program covers investments for transmission of clean energy to National Grid of India by construction of pooling substation and EHV lines. To implement this activity GoHP has established H.P. Power Transmission Corporation Ltd. (HPPTCL) vide HP Govt. notification Nos: MPP-A (1)-4/2006- Loose dated 11th September, 2008 as the State Transmission Utility (STU).
- c. For the C/o Small Hydel Project Dhanwan 1.0 MW in district Mandi HP the land measuring 0.5600 hectare for the same has been acquired. It will lead to improve the power supply situation in the Himachal Pradesh as well as entire Northern Electric Grid of the country. The said Transmission line is a linear project and all possible steps are taken to avoid the route alignment through forests. In case where it becomes unavoidable due to geography of terrain, the alignment is made in such a way that the route through the forest is the barest minimum.

d. Employment: - About 40 persons per day for 15 months during construction of project will be directly employed. So, the benefit for employment @ Rs. 300/- per day for 18000-man days (40x30x15).

e. Strengthening of present Electrical System:- On commissioning of this project the reliability of the power supply system of the area shall be increased largely, the problem of low voltage at receiving end during winters will be eliminated.

S H P Dhanwan

Authorised Signatory

For Dhanwan Small Hydel Project

Authorized Signatory

Countersigned by:

Divisional Forest Officer
Forest Division, Jindar Nagar
Distt. Mandi H.P. (H.P.)