

HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED

(A State Govt. Undertaking)



Registered Office
Number (CIN)
GST No.
Telephone Number
Website address
Email

Vidyut Bhawan, HPSEBL, Shimla-171004(H.P.)
U40109HP2009SGC031255
HPSEBL 02 AACCH4894EHZB
0177-2803600, 2801675 (Office), 2658984(Fax)
www.hpseb.com
cmd@hpseb.in & directorfa@hpseb.in

No. HPSEBL/TED/FCA/2022-23- 4326

Dated: 31/01/2023

To

Deputy Conservator of Forests,
GHNP Division Shamshi.

Subject: - Diversion of 8.1872 Hac. Forest land for the construction of of 11 KV HT line to the Un-electrified village Shagore, Shakti and Marror in Banjar Block Distt. Kullu, within the jurisdiction of GHNP Shamshi Forest Division Distt. Kullu HP. (Online proposal o.FP/HP/Trans/29322/2017).


Respected Sir,

"Jai Hind"

Kindly refer to your office letter No. 6298, HP Forest Department Shamshi date 03/01/2023 on subject cited above.

In this regard, it is to inform that subject cited case is re-submitted to your good office after attending all the observation and also uploading the case online for your kind information and further necessary action please.

DA: As above (Complete Case)



o/c Senior Executive Engineer
Electrical Division
HPSEBL Thalout.

The point wise reply of the observation as pointed out vide letter under reference has been attached as under:-

| | | |
|-----------|---|---|
| 1. (i) | Alternate explored are not marked in the KML file, Therefore, the final alignment and all alternate alignments explored may be marked on the KML file in distinct color. | The User Agency has needful done and uploaded online as per direction received and copy enclosed as Annexure "A". |
| 2 | Under C(b) the total segment area is found to be 8.1862 Ha., this may be reviewed and rectified accordingly. | As per User Agency this is correct. |
| 3 | Under Column C (iii) Sol topo sheet is uploaded, However Topo Sheet number needs to be provided. | The User Agency has needful done and uploaded online as per direction received and copy enclosed as Annexure "B", it is Sheet No.53 E/5 &53 E/9. |
| 4 | The cost of the project mentioned under Column A 1 mentioned 114.02 lacs, however, the cost of NPV and CA proposed is exceeding the total cost of the project. State Government is requested to clarify the same. | 375.09 lacs |
| 5 | A cost benefit Analysis is provided. However, it needs revision as per the revised NPV rates. | Cost benefit analysis is provided as per the revised NPV rates and enclosed as annexure "C" (page No.91-97 in proposal folder) |
| 6 | Complete Enumeration list of trees, including the compartment no and along with the date of trees enumeration, which is duly authenticated by the concerned DFO, needs to be provided. | |
| 7 | NOC/Sale deed/Gift deeds for non-forest land acquired from private individuals are required to be submitted. | 0.2954 Ha NOC received from Pardhan Gram Panchayat Ghadaparli uploaded against additional information of Part I and also enclosed as Annexure "D". Gift deed needed from User Agency. |
| 8 | Under Para-4(i) of the Part-II online portal, the Density of Vegetation has been mentioned as 0.1445, However, as per the DSS analysis the proposed area for diversion has a very Dense Forest of 3 Ha, and a Moderately. Dense Forest of 1 Ha., therefore, State Govt. may review the same, and accordingly revised NPV calculations and Penal NPV sheet need to be submitted. | |
| 9 | <p>State Government may provide the clarification/justification in respect to Transmission line on the following points:-</p> <p>(i) It is not clarified in the Proposal whether the power of the proposed transmission line is transmitted /evacuated from Substation/power house. The deatio in from of layout plan /Grid Master plan may be submitted.</p> <p>(ii) It is not clarified in the proposal that the proposed Transmission line will be connected to which substation/clarification in this regard may be provided along with supporting layout plan.</p> <p>(iii) Layout map showing the all the substation, proposed transmission line, dimension and area of the towers and location of the towers to be erected may be provided.</p> <p>(iv) The detail of trees proposed to be felled in stretch of transmission line which will be proposed underground transmission lines from dense forest patch to the opposite bank which appears to be canopy density <40%.</p> <p>(v)The detailed report for the alternatives examined and the reason of rejection may be provided.</p> <p>(v) As per the KML provided there is gap exists between patch 3 and patch 2, state Govt. is requested to review and rectify the same.</p> | <p>As per User Agency Grid Master plan is uploaded against additional information of Part I and also enclosed as Annexure E</p> <p>As per User Agency Supporting layout plan is uploaded against additional information of Part I and also enclosed as Annexure F.</p> <p>As per User Agency Layout plan is uploaded against additional information of Part I and also enclosed as Annexure B</p> <p>As per User Agency "It is impossible to turn the transmission line to opposite back, as some areas are inaccessible and only this areas not ale gnat is feasible of project</p> <p>As per User Agency "Reason for rejection of alternate paths is that they involved comparatively more number of trees".</p> <p>As per User Agency"</p> |

| | | |
|----|---|--|
| | (vii) As per the KML, it can be observed that proposed transmission line is very close natural nallah/river, however, as the Draft ESZ of GHNP, it is clearly mentioned that "No construction activity unless otherwise permitted under the Zonal Master Plan shall be undertaken on the hill with slopes more than 1 to 10 and also up to 100 meters from the banks of any river, and natural Nallah therefore state Govt. is requested to clarify whether it proposed as per the Zonal Master Plan? | In 67" meeting of the standing Committee of National Board for wild life held on 25 March, 2022 has recommended the Proposal in item No.67.5.13 and same has been uploaded in part-II. The project is not a Hydro electric project but electricity transmission line for village. |
| 10 | State Govt. is submitted that Muck Generated during the construction shall be disposed of reused at the site of work. Therefore State Govt. is requested to provide the calculation sheet for the quantity of muck to be produced for the construction of the Transmission line. | Muck Generated during the construction of transmission line is uploaded against additional information of Part I and also enclosed as Annexure E. |
| 11 | Examination of the KML file shows that the diversion area is slightly steep and prone to erosion. Therefore, the State Govt. may provide detail of the mitigation measures to be adopted to arrest the accelerated soil erosion after the execution of the project. Additionally, the State Govt. may submit the Soil and moisture Conservation Plan along with its detailed implementation cost as per MoEF & CC vide letter No.FC 1 1/43/2021-FC dated 07-06-2022. | 11 KV, 3 phase overhead transmission line is proposed to be laid on steel tubular pole structures in delta formation in which R, Y and B phase conductors shall travel in triangular formation (diagram attached), as Annexure J wherein phase to phase clearance of 2140 mm shall be maintained by means of end clamps at each double pole structure between R and B phase, while Y phase shall remain in the upper vertex of the triangle. Therefore, any chance of possible bird age due to phase-to-phase short circuit is almost impossible and hence no further mitigation measure is required. 2.5% of the project cost CAMPA shall be raised from User Agency and SMC plan will be submitted after Stage I Clearance. Undertaking received from user agency in this regard has been attached as Annexure-I for ready reference. Undertaking form the user agency. |
| 12 | Large numbers of ecologically important trees are getting affected. State Govt. an ensure retaining of important trees. Since the proposal involves transmission through Aerial Bunched Cable (ABC), therefore reduction in the width of RoW may be considered and accordingly, rationalization may be done to reduce the number which was proposed to be felled. | As per User Agency "It is impossible to reduce the number of trees because it is less Number of trees which are to be felled in this proposal". |
| 13 | (i) Examination of KML provided for the CA sitieshows that out of 17 Ha., the 06 Hac area is under the Moderately Dense Forest Category for Patch 1 and Patch 2 and leaves only 11 Ha for restocking. Therefore State Govt. may review and submit documentation regarding the suitability of land for CA in lieu of forest land proposed for diversion in terms of its vicinity to the area being proposed for DA and or contiguity with the existing forest area and also ensure the manageability as per the latest Guidelines of MoEF & CC vide letter No.11-423/2011-FC dated 13-07-2022. ii) The Status of Proposed CA land may be provided, whether is a Govt. Wasteland declared as PF under HP Govt. Notification, 1952 or it is notified as UPF/DPF under IFA 1927. | |
| 14 | The following documents needs to be C/S by the concerned DFO: (iii) Muck Management Plan (iv) Undertaking of CA, NPV and Adl. NPV. | Necessary undertaking of CA, NPV and Adl. NPV is attached as Annexure C and uploaded against additional information part-I |
| 15 | Under Column 13 (v) Copy of NOC from the competent auth need to be provided. | |
| 16 | Since the Proposal involves area more than >5 Ha. that too in "protected area Therefore site inspection report from the concerned CF needs to be provided. | |

| | | |
|----|--|--|
| 17 | Under column 15 the site inspection report by the DFO state that the "No Protected Area/Heritage site is located in the area, therefore State Govt. may review and provide the comments for the same. | |
| 18 | Under Column 16 the specific recommendation of the concerned DFO uploaded states that "The UA has given the commitment to pay CA and NPV damage and penalties as will be demanded by the Forest Department". The recommendation is not justified as it is silent about the necessity of the project within the protected area, State Govt. may review and provide comments for the same. | |


Sr. Executive Engineer,
Electrical Division
HPSEB Ltd. Thalout
Distt. Mandi (H.P.)