



Tanahu Hydropower Limited

(A subsidiary company of Nepal Electricity Authority)

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PRESENT STATUS

Bidding Process:

Invitation for Bid for Package I and Package II has been issued on 1 February, 2017. The site visit for prospective bidders was conducted on 13 March, 2017 and the pre-bid meeting was held on 15 March, 2017. The clarification of queries raised by the prospective bidders is being prepared by PSC/THL. The deadline for Bid submission for both packages is scheduled on 3 May, 2017.

Safeguard activities:

Environment and Social Management Unit (ESMU) has been established to address the social and environment safeguard issues. A complete Expression of Interest (EOI) documents along with Terms of Reference (ToR) and Cost Estimates for the Environment and Social Management Service Provider (ESMSP) have been prepared with the support from Nepal Resident Mission (NRM) of ADB and sent to ADB for final concurrence on 26 March, 2017. An agreement was made during the ADB Review Mission (28 February -2 March 2017) to engage the Bridging Consultant in order to fill the gap of ESMU until the ESMSP is mobilized. Accordingly a notice has been published on website of ADB on 15 March 2017, for seeking the services of three individual specialists in following fields:-

- Environmental Monitoring,
- Fisheries and
- Social Safeguard

After receiving the concurrence from ADB, EOI notice will be issued for ESMSP. The Environment Monitoring Report prepared by the Project Supervision Consultant (PSC) and the Social Monitoring Report prepared by THL have been sent to ADB.



Meeting with project concerned committee

Compensation Distribution for Land Acquisition within Reservoir Area:

A Compensation Fixation Committee (CFC) under the chairmanship of Chief District Officer, Tanahun District was formed for fixation of further compensation amount of land and other assets to be acquired within the reservoir area. A sub-committee led by Assistant Chief District Officer are comprising of representatives from THL, District Land Revenue Office, District Survey Office, District Development Committee, District Agriculture Office and Local Governmental Bodies from Vyas Municipality and other 8 VDCs has been formed to assist the Compensation Fixation Committee (CFC). After the series of

consultations with stakeholders, project affected people and local political parties, the sub-committee has submitted the report with the recommendation of the compensation rate for different land to be acquired.

Accordingly, the CFC determined the compensation rates for land and other assets to be acquired on 5 February, 2017. About 60 ha private land needs to be acquired within the reservoir area and 37 Households will be physically displaced. As of end of March 2017, about NRS 12,00,00,000 has been distributed to 60 HHs.



Consultation with project affected people and ADB(NRM)

Project Preparatory Works:

Access Roads

Access Road from RCC Bridge to Powerhouse

Total length of access road from RCC Bridge to powerhouse along the right bank of Seti River is 3,314m. The road from RCC Bridge to camp area is 2,000m long and the pavement surface will be Double Bituminous Surface Treatment (DBST). The construction of cross drainage and retaining structure has been completed along with the track opening up to the proposed powerhouse site. Sub grade preparation work is about to start thereafter laying sub-base and base-course will be carried out. It is expected that this section of the road will be finished by the end of the current fiscal year. About 41% of financial and 60% of physical progress has been achieved so far.



Sub-grade preparation of access road from newly constructed bridge to powerhouse

Access Road from Chapghat to Dam Site Area

In parallel, construction of access road from Chapghat to Beni Patan (toward the dam site area) is ongoing. The total length of this road is about 3,234m of which 2,400m long road from Chapghat to RCC Bridge will have DBST. In this section, road upgrading, construction of cross drainage and retaining structure are almost complete. Construction of hump pipe culverts and retaining structures for crossing at Dhodeni kholsi has been completed. About 45% of financial & 70% of physical progress has been achieved by the end of March 2017. The laying of sub-base and base-course are being carried out.



Access road from Chapghat to newly constructed RCC Bridge

Camp Facilities

All together total 33 nos. of buildings (2 nos. of office buildings for employer and consultants, 2 nos. of residential building of type A, 12 nos. of residential building of type B, 10 nos. of residential building of type C, 2 Dormitories, 1 Guest house, 1 health post, 2 restaurants and 1 guard house) are to be constructed for camp facilities. Foundation works of sixteen buildings have been completed. As of March 2017, about 30% physical works and 23% of financial progress have been achieved in construction of camp facilities.

Construction Power Sub-Station:

33/11 kV sub-station for construction power is under construction near the camp site. 6/8 MVA Power transformer and its accessories were delivered at site and are in the phase of installation. 33 kV and 11 kV panel board were fitted on control room. Around 90 per-cent wire stringing work of 11 kV line is completed. Gantry tower and 33 kV bay extensions work at Damauli substation is ongoing. The control building, compound wall and boundary, electric poling work, gantry tower, cable trench and other activities were completed. Around 87% of physical works have been completed. Cable stringing and suspension tower construction works are being continued.



Construction Power sub-station at Damauli

Rock mechanical test and core drilling work at adit tunnel:

Preparatory works for rock mechanical testing is being carried out by Soil, Rock and Concrete Laboratory (SRCL) of NEA. Widening work of test adit for Block Shear Test works in the powerhouse area has been completed and altogether five nos. of Block Shear Tests were completed. It has been decided to drill 4 holes of 15 m depth inclined bore holes in order to carry out the slotter tests by PSC. SRCL is making necessary arrangement for starting the drilling of these bore holes.



Block shear test at adit tunnel (AP-2)

Supplementary EIA for Generation Capacity from 127 MW to 140 MW:

THL has signed a contract with Environmental & Social Study Department (ESSD) of NEA for carrying out supplementary EIA. After receiving the report from ESSD, THL has submitted this report to DOED and a presentation was made at DOED and comments received during presentation are being incorporated in SEIA report, after which the final report will be submitted at DOED. After receiving approval of SEIA, process for upgrading of license from installed capacity of 127 MW to 140 MW will be initiated.

SIEE for Proposed New Route Alignment of Transmission Line:

THE Total length of the 220 kV double circuit transmission line is 37 km from project take off yard to New Bharatpur Sub-Station. Supplementary IEE of transmission line for new alignment has been commenced from October 2016. A local consultant has been engaged for this purpose. After approval of SIEE, construction license of Damauli - Bharatpur 220 kV transmission line will be issued by Department of Electricity Development (DOED).

License:

- After approval of SEIA, Generation License of the project will be upgraded to 140 MW from 127 MW.
- SIEE is being carried out to obtain the construction license of 220 kV transmission line.
- THL is preparing the separate brief project report to apply the license for 1.9 MW environmental flows generation plant.

FUTURE COURSE OF ACTION:

- It is expected that forest clearance approval will be received within Fiscal Year 2016/17 from the DFO.
- It is expected that approval of SEIA report from Ministry of Population and Environment will be received by next month and accordingly Generation license of project will be upgraded from 127 MW to 140 MW.
- Expression of Interest (EOI) for Environmental and Social Management Service Provider (ESMSP) will be published immediately after receiving concurrence from ADB.
- It is expected to award both the Contract for package I and package II in October 2017.

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