



Tanahu Hydropower Limited

(A subsidiary company of Nepal Electricity Authority)

Trade Tower Building, 4th Floor, Thapathali, Kathmandu, Website: <http://www.thl.com.np>

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PRESENT STATUS

Invitation for Bid (IFB) Notice

IFB notices for Package I (Head Works and River Diversion) and Package II (Waterway, Power House and Related Equipment) had been published on 01 February, 2017 to the following shortlisted applicants. For both packages, bid submission deadline is 03 May, 2017.

List of Shortlisted Applicants selected in Pre-qualification Stage:

Package – I	Package - 2
<ul style="list-style-type: none">• M/S JAI PRAKASH Associates Ltd., India• M/S Song Da Corporation, Vietnam/Kalika Construction, Nepal, JV• M/S HCC, India -Dogus Integrated, Turkey, JV• M/S China Gezhouba Group Com., Ltd, China• M/S CMC di Ravenna, Italy	<ul style="list-style-type: none">• M/S (HCC) Hindustan Construction Company Ltd., India• M/S Sinohydro Corporation Ltd., China• M/S CMC di Ravenna, Italy

Preparation of bid documents for package III (37 km long 220 kV double circuit transmission line) is being carried out by Project Supervision Consultant (PSC).

Land Acquisition and Compensation Fixation Process

Total land to be acquired in the reservoir area is 696.40 ha, of which 61.10 ha is private land and 635.30 ha is public land. Public notice had been published in the national newspaper on 21 August 2016 for acquisition of land to be inundated by the reservoir.

The Compensation Determination Committee (CDC) under the chairmanship of Chief District Officer, Tanahu District has decided the compensation rate of the land parcels to be acquired in the reservoir area. The concerned people have been notified to contact local administration office to receive compensation amount. A compensation amount of Nrs. 392, 892,367.36 had been paid to the 153 affected households of the access road and camp facilities area in the year 2012/13.

Safeguard Activities:

Environment and Social Management Unit (ESMU) has been established to address the social and environment safeguard issues. The recruitment of Environmental and Social Management Service Provider (ESMSP) is underway. The Semi-annual Environment Monitoring Report prepared by the PSC and the Social Monitoring Report prepared by THL have been submitted to ADB.

Project Preparatory Works:

Access Roads

Road upgrading works, construction of cross drainage and retaining structure from Prithivi Highway (Chapaghat) to Beni Patan (toward the dam site area) are being carried out by the local contractor.

Similarly, improvement of access road from newly constructed RCC Bridge to camp site and camp site to powerhouse area along right bank of Seti River are ongoing. Physical progress of the access road construction is about 60%.



Side drain and road widening work near the powerhouse area

Camp Facilities

All together, 33 buildings (2 office buildings for Employer and Engineers, 2 residential building of type A, 12 residential building of type B, 10 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. Among them, foundation works of 15 buildings have been completed and super structure work is under process.

About 15% of physical works of camp facilities have been completed, so far.



Construction of camp facilities

Construction Power Sub-Station

33/11 kV sub-station for construction power (6/8 MVA) is under construction near by the camp site. About 85% of physical works have been completed. Control building finishing work is ongoing. Stringing works of conductors for 33 kV Transmission Line (TL) will be initiated shortly.



Construction power sub-station

Rock Mechanical Test

Preparatory works for rock mechanical testing are being carried out by Soil, Rock and Concrete Laboratory (SRCL) of NEA. Widening work of Test Adit and Core drilling of all drill holes except for 4 inclined holes has been completed. Preparation of concrete blocks for Block Shear Test in the powerhouse area is under process.



Block Shear Test preparation in underground powerhouse

Supplementary EIA for Generation upgrading License from 127 MW to 140 MW

THL has signed a contract with Environmental & Social Study Department (ESSD) of NEA for carrying out supplementary EIA. ESSD has conducted preliminary public hearing at project area, Damauli. The final SEIA report has been submitted to Department of Electricity Development (DOED). After the 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

Supplementary IEE of transmission line for new alignment has been commenced since October 2016. Transmission line survey, design and route alignment work have been completed. Total length of the 220 kV double circuit transmission line is 37 km from project take off yard to New Bharatpur Sub-Station. A local consultant has submitted the SIEE report and THL has applied to DOED for the approval of the same. After approval of SIEE, construction license of Damauli - Bharatpur 220 kV transmission line will be issued by Department of Electricity Development (DOED).

Licenses

- After approval of SEIA, installed capacity of the project will be upgraded to 140 MW from 127 MW.
- A discussion is underway with MOEn for additional generation license for 1.9 MW from environmental flow generation plant.
- The discussion for distribution license for rural electrification of project vicinity area is also underway with MOEn.

FUTURE COURSE OF ACTION

- PSC will commence the Rock mechanical testing inside the power house as the tunnel widening and drilling work are nearly completed.
- It is expected to get approval of forest clearance work within the Fiscal Year 2016/17 from the DFO.
- It is expected to get approval of SEIA report from Ministry of Energy (MOEn) soon and accordingly the 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 after receiving concurrence from ADB.

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