Regd. No.: 111808/69/070





SJVN Arun-3 Power Development Company (P.) Ltd. (A company promoted by SJVN limited, joint venture of Govt. of India and Govt.of H.P.)

## Ref. No. SAPDC/CE (P&C)/PCD-134/2019-1423

Dated: 16.05.2019

## **ARUN-3 HYDROELECTRIC PROJECT (900 MW)**

## CLARIFICATIONS

Subject: PCD-134/2019: Observing discharge and silt load data for a period of two years at Power House Site(Diding). -Regarding clarification.

**Employer** : SAPDC

**Country : NEPAL** 

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Clarifications to the Bidders' Queries

| Sr.<br>No                                                       | Clause No.                    | Provision in Bid Documents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Summary of Bidders' Query /<br>Modification requested                                                                                                                                                                                                                                           | Response/ Comments                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notice Inviting Tenders (NIT) and Information for Bidders (IFB) |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                               |
| 1.                                                              | Clause No.1,<br>Scope of work | <ul> <li>(i)Measurement of discharge and silt load During the non-flood season i.e. 1st October to 31st May, discharge shall be measured four times every day at four hours interval beginning 6:00 AM in the morning to 6:00 PM in the evening. During the flood season i.e. 1st June to 30th September, discharge shall be measured twelve (12) times every day at one hour interval beginning 6:00 AM in the morning to 6:00 PM in the evening.</li> <li>(ii)Survey and Plotting of river cross-section at G&amp;D site Contractor shall survey and plot river cross-sections at G&amp;D site twice every year during premonsoon and post-monsoon, including fixing and marking of gauge, as per the directions of EIC. The cross-sections, duly certified by the hydrologist shall be submitted</li> </ul> | <ul> <li>(i) What does the discharge measurement one hourly and four hourly mean i.e either reading gauge hourly or conducting discharge measurement task using current meter.</li> <li>(ii) How about conducting discharge measurement either quarterly or monthly or any proposed?</li> </ul> | <ul> <li>(i) Discharge shall be<br/>calculated based on<br/>gauge measurement<br/>and velocity<br/>measurement as per<br/>the frequency<br/>provided in the<br/>tender document<br/>under scope of work<br/>Sr. No. 2</li> <li>(ii)Please refer scope of<br/>work detailed in<br/>tender document.</li> </ul> |
| 2.                                                              | Clause No.15<br>of SCC        | The Contractor shall utilize the existing Jhulla at G&D site station.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Either the discharge measurement<br>is conducted from suspension<br>bridge or you will make cable way<br>for it?                                                                                                                                                                                | The measurement of<br>discharge shall be<br>taken from the already<br>available Jhula bridge<br>at site.                                                                                                                                                                                                      |