

ANNEXURE-I**ANNEXURE-A**

Sl No.	Key Personnel	Numbers to be deployed	Total Weightage	Weightage per key personnel	Consultancy experience in no. of Hydro Power Project.	Rating			Rating					
						Professional Experience			Consultancy experience in relevant field in years.					
						Degree	Post Graduate	Doctorate	>30	>25-30	>20-25	>15-20	10-15	<10
1	Group Leader	1	0.100	0.100	0.030	0.024	0.027	0.030	0.040	0.036	0.032	0.000	0.000	0.000
2	Civil Team Leader	1	0.070	0.070	0.021	0.017	0.019	0.021	0.028	0.025	0.022	0.000	0.000	0.000
3	Electrical and Mechanical Team Leader	1	0.070	0.070	0.021	0.017	0.019	0.021	0.028	0.025	0.022	0.000	0.000	0.000
4	Hydro Power Planning/Operation Specialist	2	0.080	0.040	0.012	0.010	0.011	0.012	0.016	0.015	0.014	0.012	0.008	0.000
5	Hydrology Expert	2	0.080	0.040	0.012	0.010	0.011	0.012	0.016	0.015	0.014	0.012	0.008	0.000
6	Hydraulics Specialist	1	0.040	0.040	0.012	0.010	0.011	0.012	0.016	0.015	0.014	0.012	0.008	0.000
7	Engineering Geologist/Rock Mechanics Expert	2	0.080	0.040	0.012	0.010	0.011	0.012	0.016	0.015	0.014	0.012	0.008	0.000
8	Dam Specialist	2	0.080	0.040	0.012	0.010	0.011	0.012	0.016	0.015	0.014	0.012	0.008	0.000
9	Land Slide, Slop-Stability Specialist, Snow-Avalanches expert	1	0.020	0.020	0.006	0.005	0.005	0.006	0.008	0.008	0.007	0.006	0.004	0.000
10	Tunnel Specialist	1	0.040	0.040	0.012	0.010	0.011	0.012	0.016	0.015	0.014	0.012	0.008	0.000
11	Under ground Cavern Specialist	2	0.080	0.040	0.012	0.010	0.011	0.012	0.016	0.015	0.014	0.012	0.008	0.000
12	Power House Structural Engineer	1	0.035	0.035	0.011	0.008	0.009	0.011	0.014	0.013	0.012	0.011	0.007	0.000
13	Hydro-Mechanical Specialist													
13.1	Gates & Accessories Specialist	1	0.025	0.025	0.008	0.006	0.007	0.008	0.010	0.010	0.009	0.008	0.005	0.000
13.2	Penstock & Steel Liner Specialist	1	0.025	0.025	0.008	0.006	0.007	0.008	0.010	0.010	0.009	0.008	0.005	0.000
14	Electro-Mechanical Specialist													
14.1	Turbine & Auxiliaries Expert	1	0.025	0.025	0.008	0.006	0.007	0.008	0.010	0.010	0.009	0.008	0.005	0.000
14.2	Generator &	1	0.025	0.025	0.008	0.006	0.007	0.008	0.010	0.010	0.009	0.008	0.005	0.000

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						Professional Experience			Consultancy experience in relevant field in years.					
						Degree	Post Graduate	Doctorate	>30	>25-30	>20-25	>15-20	10-15	<10
	Auxiliaries Expert													
14.3	Transformer, Switchyard & other Electrical System & BOPs Specialist	1	0.025	0.025	0.008	0.006	0.007	0.008	0.010	0.010	0.009	0.008	0.005	0.000
14.4	Mechanical System & Mechanical BOPs Expert.	1	0.025	0.025	0.008	0.006	0.007	0.008	0.010	0.010	0.009	0.008	0.005	0.000
15	Project Cost Specialist	1	0.025	0.025	0.008	0.006	0.008	0.008	0.010	0.010	0.009	0.008	0.007	0.005
16	Financial/Economic Specialist	1	0.025	0.025	0.008	0.006	0.008	0.008	0.010	0.010	0.009	0.008	0.007	0.005
17	Construction Planning and Programme Engineer	1	0.025	0.025	0.008	0.006	0.008	0.008	0.010	0.010	0.009	0.008	0.007	0.005
Grand Total		26	1.000											

Note:

1. Bidders shall be evaluated on the basis of the numbers of key personnel against each qualification. No additional Weightage shall be given under this head in case of additional deployment of personnel against each qualification.
2. Bidders are to ensure that the strength of the key personnel is maintained throughout the tenure of the work.
3. The key personnel with age more than 70(seventy) years shall not be considered for evaluation. However, 3(three) numbers of any key personnel of age more than 70(seventy) years shall be considered for evaluation.
4. The key personnel should be regular employee of the respective bidder. Otherwise, shall not be considered in evaluation.
5. The key personnel having experience in maximum number of Hydro Power Project among all the bids as per evaluation shall be awarded maximum weightage in each category. Proportionate weightage shall be awarded to the key personnel of other bidders in each category. However, experience in small hydro project shall not be considered.
6. Minimum 50% weightage should be obtained against each key personnel for qualification for further evaluation.

CLAUSE 64: ADVANCES FOR MOBILISATION OF MANPOWER AND EQUIPMENT

An interest bearing advance, up-to a maximum of 10% (ten percent) of the Contract Sum, may be given to the Contractor for his initial mobilisation such as labour mobilisation, machinery mobilisation, construction of offices, labour huts, staff quarters, stores, workshop, laying of air, water, electric lines subject to the following conditions:

Mobilization Advance shall be interest bearing, limited to 10% (ten percent) of Contract Sum, to be released in two instalments of 5% (five percent) each, against Bank Guarantee (BG) of equivalent amount along with interest @ 1.5% above SBI BPLR (Base Prime Lending Rate) or 110% of Mobilization Advance amount, whichever is higher, which shall be recovered as stipulated at 64 (b).

For the purpose of working out interest, 1.5% over SBI BPLR prevailing as on the date of LOI shall be adopted.

1st instalment of Mobilization Advance shall be released, subject to fulfilment of the following:

(i) Signing of Contract Agreement

(ii) Submission and acceptance of BG

2nd Instalment of 5% (five percent) shall be released on certification of the executing Department furnishing the utilization of the 1st instalment of 5% (five percent) by the Contractor.

- a. For evaluation of progress of the initial mobilisation, the Contractor shall have to furnish a Programme of mobilisation period showing details of work to be done, machinery and labour to be engaged to start the work as per Schedule. This Programme shall form a part of the Contract Agreement.
- b. The recovery of Mobilisation Advance along with the accrued interest thereon shall be time-based and not linked with the progress of work, which shall commence from the last day of the 2nd quarter of the Scheduled Time of Completion, and shall be effected as follows:-

Date of Recovery	Amount of Recovery
Last day of the 2nd Quarter of the Scheduled Time of Completion	25% of Mob. Advance + eligible accrued interest
Last day of the 3rd Quarter of the Scheduled Time of Completion	25% of Mob. Advance + eligible accrued interest
Last day of the 4th Quarter of the Scheduled Time of Completion	25% of Mob. Advance + eligible accrued interest
Last day of the 5th Quarter of the Scheduled Time of Completion	25% of Mob. Advance + eligible accrued interest

The recovery of Mobilisation Advance shall be made from all interim bills such as Running Account Bills and any other bill related to works.

Mobilisation Advance along with accrued interest shall stand fully recovered on the last day of 5th Quarter of Scheduled Time of Completion of the work as specified in the Contract Agreement.

At any point of time, even if the Contractor's money on account of work done is not available with the Corporation or if the Contractor is not executing the work or executing it at a slow pace, recovery of Mobilisation Advance shall be made by encashing Bank Guarantee of required value submitted against Mobilisation Advance. For release of Mobilisation Advance, the Contractor shall submit 4 (four) numbers of BGs with amounts including interest as indicated above, matching with the above Recovery Schedule. The validity period of Bank Guarantees shall be kept 3(three) months beyond the scheduled date of recovery as shown in the above Recovery Schedule.

- c. If the Contractor fails to mobilise within the stipulated mobilisation period, as per the approved Work Programme, the Corporation reserves the right to encash the Bank Guarantee(s) furnished against Mobilisation Advance.
- d. No Mobilization advance will be admissible after expiry of 6(six) months from the date of issue of LOI, provided on a written request from the Contractor explaining the circumstances which are considered justified in the interest of works by the Engineer-in-Charge who may in his sole discretion extend the time limit for giving Mobilization advance beyond the stipulated period as above.