



# SIKKIM POWER DEVELOPMENT CORPORATION LIMITED

(A Government of Sikkim Enterprise)

National Highway - 10, Gangtok – 737101, Sikkim, India

Ref. No.: SPDC/11014/19-20/P-II/822

Date : 18/1/24

## Tender Notice.

Sealed Tenders bids are invited from Registered and Experienced firms for Design, Reverse Engineering, Manufacture, Over Hauling, Inspection, Erection and commissioning of Electro Mechanical works of TG set Unit no.2 of Capacity 1 MW of Manglay SHEP, Manglay, Namchi District, Sikkim. The brief Parameters of the Project are as Below.

Name of the Project & Location:	Manglay SHEP, Manglay, Namchi District, Sikkim
Rated Capacity:	2x1MW
Gross Head:	130mtrs
Design Discharge:	2Cumes
Turbine Type:	Horizontal Francis, 1500 RPM
Generator:	synchronous Generator, 3.3kV Generating Voltage

### A. Brief Scope of Works:

1. Complete Dismantling of 1no. (unit no. 2) Horizontal Francis Hydro Turbine, Generator and its Auxiliaries. Design, Reverse Engineering, Manufacture, Over Hauling, Inspection, Erection, Testing, balancing if required and commissioning of TG set and all the allied Electro Mechanical works. Operation and Synchronization of the Unit and operation the unit to its rated capacity for 96 Hrs.
2. Re-Painting of Turbine, Generator, Distribution System, OPU Hydraulic Tank etc with anti-oxide paint and polyurethane paint finish and any other allied works related to overhauling of the TG set.

### B. Time Period for completion of works: 8 (eight) months

### C. Terms & Conditions:

1. The bidder should be experienced Manufacturer/Contractor who has successfully carried out similar nature of works with capacity not less than 2MW and has to submit documentary evidence for the previous work executed.
2. All necessary Turbine and auxiliaries items, Spares, consumables etc. required during the works shall be provided by the contractor should have all the necessary T&P required for the work at site for carrying out the overhauling works.

### D. Bid Guarantee (EMD): The bid must be accompanied by EMD of Rs. 3,92,500.00/- (Rupees Three Lakhs Ninety Two thousand Five hundred only) or in the following alternative forms:

- (i) Crossed Bank Draft/RTGS/NIFT of equivalent amount from Nationalised Bank drawn in favour of MD, SPDCL payable at Gangtok.

Bid document will be sold on production of letter in printed stationary expressing interest for participating in the tender and upon payment of Rs. 10,000.00 (Rupees ten thousand only) in form of Demand draft if favour of Managing Director, Sikkim Power Development Corporation Ltd., payable at Gangtok.



Contd/f



# SIKKIM POWER DEVELOPMENT CORPORATION LIMITED

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National Highway - 10, Gangtok – 737101, Sikkim, India

Ref. No.: SPDC/ 1014/19-20/Pt-II/822

Date : 18/1/24

E. The Schedule of Notice and submission and opening of Tenders.

I	Date & Time for sale of bid documents	19.1.2024 to 17.2.2024 (13:00hrs to 16:00hrs)
	Date & Time for submission of Bid	19.2.2024 (10:30 Hrs to 13:30 Hrs)
II	Place, Date & Time for opening of Bid in presence of Bidders	Sikkim Power Development Corporation Ltd, NH-10, Gangtok Sikkim:737101, 19.02.2024 at 15:00Hrs

F. Qualification Criteria: The qualification will be subject to Bidder's fulfilment of the qualification criteria set and stipulated here under, substantiated by authentic and relevant information and details.

Technical & Financial Criteria:

1. The Company incorporated under Sikkim Companies Act/Act in India.
2. The bidder should have proven experience as contractor in small Hydro Electric Plant with capacity not less than 3MW with works related to design, Reverse engineering, fabrication, overhauling, erection related to Francis Turbine, Generator and auxiliaries.
3. Shall have completed at least similar nature of works not less than valued to Rs. 1 Crore.
4. The cumulative Gross Turnover of the bidder in the preceding three financial years ending 31<sup>st</sup> March 2023 shall not be less than Rs. 80 Lakhs.

SPDCL reserves the right to reject any bid or all the bids received at its discretion without assigning any reason thereof whatsoever.

For Sikkim Power Development Corporation Ltd.

Sd/-

Managing Director

