

 <p><b>JKPDC</b> JAMMU AND KASHMIR STATE POWER DEVELOPMENT CORPORATION LIMITED A GOVERNMENT OF JAMMU &amp; KASHMIR ENTERPRISE</p>	<p align="center"><b>GOVERNMENT OF JAMMU &amp; KASHMIR</b> <b>J&amp;K STATE POWER DEVELOPMENT CORPORATION</b></p>
	<p align="center"><b>OFFICE OF</b> <b>THE EXECUTIVE ENGINEER GENERATION DIVISION,PDC,</b> <b>UDHAMPUR.</b> <b>NH-1A, DOMAIL, UDHAMPUR-182101</b> <b>(PHONE/FAX 01992-270364, E-MAIL- <a href="mailto:xengenuhdm3@gmail.com">xengenuhdm3@gmail.com</a>)</b></p>

No.- GEN/PDC/U/1713-16

Dated:- 25.01.2023

**BUDGETARY OFFER/QUOTATIONS**

For and on behalf of the Managing Director, Jammu & Kashmir Power Development Corporation Ltd, Budgetary Offers/quotations inclusive of GST / Taxes are invited for **2x1.00 MW CHENANI HYDRO ELECTRIC PROJECT STAGE-II LADDAN (SALMAY)** from the registered firms & reputed electrical contractors having sufficient experience in execution of hydro electrical & electro-mechanical works in respect of Power Houses for the below mentioned scope. The complete details of each work can be had from the office of the undersigned on any working day from 10 AM to 4 PM.

The offer / quotations shall reach this office within 3 days by submitting the same to the office of undersigned physically or by sending through e-mail on [xengenuhdm3@gmail.com](mailto:xengenuhdm3@gmail.com) to proceed further for the tendering process. However, it is strongly advised to perspective firms / contractors to visit the respective power plant for the exact requirements / scope of work, men & material required at site of work before quoting the quotation.

**RMU works of CHEP-II**

1.	R & M of Turbines
2.	Replacement of governing systems, OPU and pipe lines etc. including turbine oil with 20% extra.
3.	Over hauling of Generators and repair of excitation systems
4.	Testing of 6.6 kV XLPE Power cables, Bus and replacement of defective portions.
5.	Replacement of existing control, protection and metering panels with latest numerical protection relays and digital meters etc.
6.	Provision of SCADA system including sensors and special cables
7.	Provision of workshop and electrical test lab
8.	Provision of Turbine oil purifier
9.	Replacement of Bearing with water cooled Thordon bearings
10.	Replacement of Turbine Shaft unit -2
11.	Providing 24 V 300 AH Battery set with charger and repair of old charger
12.	Replacement of all oil and water seals in various systems.
13.	Provision of Inter communication system, CCTV and mobile systems etc. at P/H
14.	Modification and general Overhauling of EOT Crane
15.	Replacement of 6.6 kV Switchgear and LAVT/ NG Panels
16.	Replacement of Station Service Board
17.	Checking and corrective measures for levelling, alignment and clearances etc. of both units.
18.	Provision of one more 100 kVA station auxiliary transformer including transformer oil for topping up with 20% extra oil and Overhauling of existing station transformer
19.	Provision of Fire Protection System
20.	Provision of Air Conditioning and Ventilation System
21.	Provision of Drainage pumps
22.	Improvement in illumination of P/H & SY including high mast lights.
23.	Provision of 63 kVA DG set with AMF panel
24.	Earthing and Lightning works of Power house & Switchyard
25.	Replacement of defective contacts and general overhauling of 6.6 kV isolators at both ends of lines
26.	Overhauling of defective BFV and replacement of seals in the BFVs of turbines in the power house
27.	Maintenance of 6.6 kV lines. ( 2 Nos. each 2.5 Km long )
28.	Painting of all plant and equipment in power house and switchyard including transformers
29.	Replacement of defective LT power and control cables
30.	Repair of cable trenches, drains and replacement of trench covers in power house and switchyard

31.	Providing and spreading of stone ballast 20 mm size for 150 mm depth above finished ground after clearing the area in switchyard and dressing the area to the required level (area 64m <sup>2</sup> ) and concreting 100 mm above stone ballast. *Stone Ballast work 64m <sup>2</sup> area *PCC in Switch yard 64m <sup>2</sup> area * Construction of Foundations trenches etc.
32.	Miscellaneous works including spares.
33.	Providing steel pointer Gauge and gauge well on side wall of TRC for measuring water depth as per instructions of E/I. at Chenani-I and Chenani-II
34.	Major overhauling, replacement of rubber seals and painting etc. of one No. M.S. Intake gate to CHEP-II at tail pool of CHEP-I of size (1.85mx2.15m) including its hoisting arrangement and all labour & material.
35.	Major overhauling, replacement of rubber seals and painting etc. of one No.M.S. Escape Gate at RD- 816 of size (3.75m x 2.55m) including its hoisting arrangement and all labour & material.
36.	Major overhauling, replacement of rubber seals and painting etc. of one No.M.S. Penstock Intake gate at Intake of Penstock of size (2.4m x 4.5m) including its hoisting system and all labour & material.
37.	Major overhauling, replacement of rubber seals and painting etc. of one No.M.S. By pass spill over gate at spill over channel of size (3.25mx1.8m) including its hoisting system and all labour & material.
38.	Major overhauling, replacement of rubber seals and painting etc. of one No. M.S. Draft tube gate of size (2.7mx1.8m) including replacement of its hoisting system i.e monorail hoist.
39.	Major overhauling, replacement of rubber seals and painting etc. of one No.M.S. Escape Gate at tailrace channel of size (3.15m x 1.7m) including its hoisting system and all labour & material.
40.	Major repair, reconditioning of expansion joint, man hole etc. and painting of one No, M.S. Penstock between forebay and power house of size 2600 mm dia. & 50 meter long including all labour & material.
41.	Supply and fitting 8 No. new drain valves of sizes 1No.200mm dia, 1 No.65mm dia, 2 Nos.80 mm dia, and 4 Nos.100 mm dia at different locations of Power House after removing the existing old drain valves including labour & all required materials such as G.I pipe line, flanges, spindle etc.
42.	Major overhauling, repairing and painting etc. of M.S. Trash Rack at inlet to forebay of size (4.35mx3m) including all labour & required.
43.	Major overhauling, repairing and painting etc. of M.S. Trash rack at intake of penstock of size (3.85mx7.2m) including all labour & required material.
44.	Major overhauling, repairing and painting etc. of M.S. Trash rack at bypass spill over gate of size (2.35mx2m) including all labour & required material.
45.	Safety gadgets (a) Safety shoes (b) Safety helmets (c) Safety belts (d) Safety gloves (e) Rain coats (f) Dungarees (g) Aluminium Ladder
46.	Painting on outer surface of steel penstock in two each approved quality of epoxy paint prepared and applied as per specifications including preparation of surface etc.
47.	Repairing saddle blocks as per directions of E/I.
48.	Repair of Anchor blocks as per instructions of E/I.

**Note:- Submission of Budgetary offer shall not be construed as allotment.**

Sd/-  
**Executive Engineer**  
**Generation Division, JKPDC**  
**Udhampur**

**Copy to:-**

1. **Chief Engineer Generation Wing JKPDC Jammu for information.**
2. **Suptt. Engineer Generation Wing Circle-III Jammu for information.**
3. **AEEs concerned for information.**