



HIMACHAL PRADESH POWER CORPORATION LIMITED

(A STATE GOVT. UNDERTAKING, CIN U40101HP2006SGC030591)

Senior Manager (Procurement & Contracts)

Sainj Hydro-Electric Project (100 MW)

Sarabai, Distt. Kullu (HP)-175125

Website: www.hppcl.gov.in E-mail: smlarji.e@gmail.com

“NOTICE INVITING QUOTATION”

Sealed quotations are hereby invited by the undersigned on behalf of Himachal Pradesh Power Corporation Limited (HPPCL) for **Repair/maintenance including replacement of spares of CCTV system on urgent basis at Berra Dol Solar Power Project (5MW)** subject to below mentioned terms & conditions. The quotations should reach in the office of undersigned on or before **29/12/2025** at 11:00 AM and the same shall be opened on **29/12/2025** at **03:00 PM** in the presence of suppliers or their authorized representatives who may wish to be present at that time.

A. Price Schedule:

Sr. No.	Description	Qty	Unit	Per Unit Rate without GST (In Rs.)	Total Amount without GST (In Rs.)	Rate of applicable GST
1	Supply of 16 channel NVR with storage back up	1	No			
2	Supply of patch code cable 1 mtr long	4	Nos			
3	Supply of media converter (DFE-855S-15i)	6	Nos			
4	Supply of hard disc 4 TB for storing storage back up	1	No			
5	Servicing including repair & maintenance and replacement of spares	1	Job			

B. Scope of work: The subject works cover the scope of work for healthiness of entire CCTV system which includes repair/maintenance and replacement of spares of CCTV system at Berra Dol Solar Power Project (5MW).

1. **Media Converter:** Media converter should be compatible to work on existing system of Make: D link. (Model of DFE-855S-15i). Media converter shall contain the following specifications:

- **Standards:** IEEE802.3u100BASE-TX, 100BASE-FX (Fast Ethernet, 100 Mbps min.).
- **Fiber Optic Connectors:** Two connectors for fiber optic connection. One is labeled “Tx” for Transmission of optical data and other is labeled “Rx” for reception of optical data.
- **Ethernet Connectors:** Standard RJ-45 port for connecting to Ethernet.
- **LED Interface:** Two LED’s, one for detecting the Fiber Link and the other for detecting the Tx (Ethernet) Link. LEDs shall blink after connecting the units simultaneously.
- **Model of DFE 15i:** Wavelength 1310 nm approx., fiber distance: single mode 15 KM, Fiber: 9/ 125 um approx. single mode Fiber.
- **Dimension:** 130(L) x 100 (B) x 30 (H) or as per particular model.
- **Power Input:** 9 volts 1A approx. AC Adapter.
- **Make:** D Link/TP LINK/LUMEL/CONTEC and this make shall be compatible to fix with the existing system without disturbing existing system. Also, the material shall be complied with BIS/EN/IEC.



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2. **NVR (Network Video Recorder)** : NVR shall contain the following specifications:
- **Channel:** Accommodate 16 channel IP camera input.
 - **Processor:** Quad-core embedded processor.
 - **Operating System:** Embedded Linux.
 - **Users:** Maximum user account 125 Users.
 - **Power supply:** DC 12 Volts, 4 Amps approx.
 - **Bandwidth Incoming:** Max. 200 mbps.
 - **Video output:** 1 HDMI, 1 VGA.
 - **Resolution:** Upto 8 MP.
 - **Smart Phone:** iphone, ipad, android.
 - **Play back:** Play, pause, stop, rewind, fast play, slow play, next file, next camera, previous camera, full screen, repeat, shuffle, back up selections, digital zoom.
 - **Protocols :** HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, SNMP, IP Search , ONVIF 2.4, SDK, CGI etc. shall be compatible.
 - **Supports:** 2 SATA HDDs upto 10 TB Each, 2 USB Ports (1 USB 3.0).
- Make of NVR: CP Plus/ Hikvision/ Godrej/Honeywell and this makes shall be compatible to fix with the existing system without disturbing existing system.** Also the material shall be complied with BIS/EN/IEC.
3. **Hard Disc:** Hard disc shall be compatible to fixed with NVR exist at site with storage capacity 4 TB, hard disc interface e SATA, connectivity technology : SATA, special feature Portable, 3.5 inches, built for video NVR security camera systems, lower power consumption. Warranty of hard disc shall be minimum 3 years. **Make: Seagate/Synology/Toshiba/Western Digital and this makes shall be compatible to fix with the existing system without disturbing existing system.** Also the material shall be complied with BIS/EN/IEC.
4. **Patch code cable:** Patch code shall be minimum 1 mtr long with terminal on both ends to fixed the same in the system. Length of cable may increase 10% as per site requirement. Cable shall be compatible to transmit data without disturbing the system and shall work efficiently. **Make of cable: D Link/TP Link and this makes shall be compatible to fix with the existing system without disturbing existing system.** Also the material shall be complied with BIS/EN/IEC.

C. TERMS AND CONDITIONS:

1. The contractor shall provide & make all necessary Gadgets for his workmen and supervisor engaged at site. Berra Dol SPP (5MW), HPPCL shall not in any way be responsible for accident minor, major or fatal to any of his workmen / supervisor or any damage arising there from during the pendency of the contract. All this shall be sole responsibility of the contractor.
2. Contractor shall bring his own tools and tackles to repair/maintenance of CCTV system at site.
3. While executing the work contract agreement, the contractor shall comply with all the statutory requirements as per Government Rules / Regulations /Acts/ Labour laws etc.



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4. The contractor shall provide all Personal Protective Equipment (PPE) like safety belts, safety helmets, safety shoes, insulating mats & gloves etc. to all his workers and supervisor. Contractor shall ensure and responsible that no person shall work at site without PPE. Also, the contractor should have proper labour insurance policy covering all type risks.
5. The contractor shall be responsible for minimum wages act applicable at the time. The contractor is liable to pay minimum wages to skilled / semi-skilled worker/un-skilled workers engaged by him for this work as per the minimum wages fixed by the Labour and Employment Department, Govt. of Himachal Pradesh under Minimum Wages ACT or any other applicable law and nothing extra on this account shall be paid by HPPCL.
6. Safety means of access shall be provided to all working platforms and other working places by the contractor. Every ladder shall be securely fixed. Adequate precautions shall be taken to prevent danger. The contractor shall ensure all necessary scaffolds, ladders, fencing and lights to protect himself & engaged manpower with him from accidents and shall be bound to bear expenses of defense of every suit, action or other proceedings at law that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay any damages and costs which may be awarded in any such suit, action or proceedings to any such person or which may with the consent of the Contractor be paid to compromise any claim by any such person. Berra Dol SPP (5MW) HPPCL shall not in any way be responsible for any accident minor, major or fatal to any of his workman/supervisor or any damage arising there from during the execution of work. All this shall be sole responsibility of the contractor.
7. Contractor shall arrange his own transport for transportation of spares/manpower upto the site i.e. Berra Dol Solar Power Project (5 MW).
8. Supervisor & other manpower deployed by contractor must have experience in similar job and shall have suitable technical/or physical competence to carry out work independently.
9. The contractor working personnel should already be familiarized with the type of systems and their use which are installed at Berra Dol SPP (5MW) before engaging to work.
10. The contractor shall carryout the work mentioned under the scope at Berra Dol SPP (5MW), HPPCL site only without affecting daily activities.
11. The scope of work shall be rendered during Non-working hours. Contractor shall have to obtain permission in case he desires to beyond working hours, if necessitates.
12. It is the contractor responsibility to see that all the Berra Dol SPP (5MW), HPPCL materials entrusted and/or issued to him (If any) are carried safely and expeditiously to the site of the work. If Berra Dol SPP(5MW), HPPCL materials are lost, stolen or damaged while in transit or under custody of the contractor, the cost of the same @ twice of the prevailing market rate will be recovered from Contractor's dues and contractor will have no claim whatsoever on this account.
13. The material replaced or taken out of, shall be property of Berra Dol SPP (BDSPP), HPPCL as per LoA provisions.
14. The contractor or its supervisor / staff shall not make any change / addition / alteration or modification to existing system without prior permission of Engineer In-charge (EIC) of work.
15. If any damage to the equipment/spare/items installed either functional or not occur by the contractor or its manpower engaged during execution of scope of work, the same



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equipment/spare/items installed shall be replaced by the contractor. The replacing of materials/spares shall be verified or informed to Berra Dol SPP; HPPCL authorized officials/EIC of work. The defective parts or whole equipment/spare/items should be replaced / repaired by the contractor within 3 days of time after happening of any damage and receiving telephonic/email from Engineer In-charge (EIC) of work, HPPCL for the same without any financial implications to Berra Dol SPP(5MW), HPPCL.

16. The firm/vendor shall repair/replace the defective items. The details of material replaced if any shall be shared to Berra Dol SPP (5MW), HPPCL officials.
17. To/ fro local transportation, Boarding, fooding and lodging of contractor / his manpower shall be included in the scope of contractor and quoted rates deemed to be included on the same.
18. Rates shall be F.O.R. at Berra Dol Solar Power Project, HPPCL, Naina Devi, Distt-Bilaspur, (HP) inclusive of packing, insurance, forwarding and all other charges whatsoever and shall be FIRM.
19. The evaluation of quotations shall be done without considering GST. The GST shall be paid extra as per actual applicability at the time of invoicing.
20. The quotations should be strictly as per the above specified price schedule and terms & conditions of HPPCL duly signed / stamped and quotations with any deviation in the same shall be rejected.
21. The copy of GST certificate/PAN card, MSME certificate, (if applicable) should be submitted with the offer/bid/quotation.
22. The Prospective bidder is requested to submit the bid/offer in a sealed cover along with all relevant documents superscribed with short term notice inviting quotation (NIQ) Ref. No. and quotation opening date along with the name and address of the bidder clearly mentioned on the envelope. The envelope should be sent at the address of undersigned.
23. HPPCL shall not be responsible for delay / failure in submission of the quotations.
24. The rates quoted by the bidders shall be valid for 90 days from the date of opening of quotations.
25. In case the scheduled date of opening of quotations happens to be a holiday, the quotations shall be opened on next working day.
26. HPPCL reserve its right to reject any one or all the quotations without assigning any reason thereof.
27. The quantity can be increased or decreased at the time of issuing of supply/job order.
28. In case of any dispute between HPPCL & Contractor, the jurisdiction of court shall be at Bilaspur, (HP) only.
29. **Warranty:** Minimum 1 year on each item supplied/replaced.
30. **Completion of work:** The contractor has to ensure the healthiness of the entire CCTV system. The work shall be considered successful only after checking the healthiness of the CCTV System. Entire work shall be completed within **04 weeks** from the date of issue of LoA.
31. If the contractor fails to complete the work within the stipulated period, liquidated damages shall be applicable @ 0.5 percent of the contract price per week or part thereof subject to a maximum of 5% (five percent) of the contract price.
32. **Payment: No advance payment shall be made.** The **90%** of the payment along with applicable taxes and duties shall be released to the contractor/vendor after successful completion of the entire work in all respect as mentioned under the scope of work and submission of duly signed/ certified



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tax invoice through RTGS / NEFT after the submission of duly signed/ certified tax invoice from the EIC. The remaining 10% payment shall be retained as security until completion of the Defect Liability Period (DLP) and will be released thereafter, in consultation with the EIC.

33. **Defect Liability Period:** 06 months after the completion of supply/work.
34. **WORKMANSHIP:** Good workmanship is an essential prerequisite to be complied for this work. Entire work shall be carried out in the most workmanlike manner by skilled workers under competent supervision
35. **ENGINEER IN-CHARGE (EIC) of Scope of Work: Junior Engineer (Electrical), Berra Dol Solar Power Project (5MW), HPPCL, Distt-Bilaspur (H.P)**
36. While generating the invoice for payment purposes, HPPCL GSTIN No. i.e. 02AABCH8615G1ZX be mentioned appropriately.
37. **Shipping/Billing Address:-** Assistant Engineer-cum-EIC, Berra Dol Solar Power Project, HPPCL, Naina Devi, Distt-Bilaspur, (HP)
38. **Undertaking:** The scope and all terms and conditions listed in above paras along with their sub-paras have been read carefully, understood and accepted.


Sr. Manager (P&C),
Sainj HEP, HPPCL,
Sarabai, Distt-Kullu, (HP)

No: HPPCL/SHEP/SM (P&C)/NIQ/2025-26 1289-94

Dated: 20/12/2025

Copy forwarded to the following:

1. The General Manager (Gen.), Himfed Building, HPPCL, Near BCS, New Shimla.
2. The Dy. General Manager (Elect.)-Cum-HoP, Sainj HEP, HPPCL, Sarabai, Distt. Kullu (HP).
3. The Sr. Manager (IT), Himfed Building, HPPCL, Near BCS, New Shimla with a request to upload NIQ on the official website of HPPCL please.
4. AE-cum-EIC, Berra Dol Solar Power Project, HPPCL, Naina Devi, Distt-Bilaspur, (HP).
5. The Finance and Accounting wing, Berra Dol, SPP, Distt. Bilaspur (HP)
6. Notice board.