

General Terms and Conditions

1. The undersigned reserve the right to accept or reject any or all the tender without assigning any reason thereof.
2. The work should be completed within stipulated period as mentioned.
3. Work will have to be done as per the Tender/JSV/PWD specifications.
4. Work shall be started within 15 days after the award of the work.
5. Quoted rates should include all taxes and carriage charges etc., complete in all respects and nothing will be paid extra on this account.
6. Any damage caused shall be promptly restored by the contractor at his own expenses.
7. Defects Liability Period:- 36 Months from the date of commissioning. In case any defect is found within this period the same will be repaired by the contractor free of cost at the site of work. Security will be released after expiry of guarantee period.
8. No extra/substitute item shall be allowed for the completion of this work without prior approval from the competent authority / Engineer-in-Charge.
9. Labour cess, Income tax & GST will be deducted as per the rule in force of the Govt.
10. Validity:- The offer shall be valid for 180 days from the last date of online submission of bid.
11. Conditional tender shall not be accepted.
12. The certificate in respect of past experience of existing similar nature of jobs be obtained from the agencies to whom similar nature of works were executed. These certificates must be attached with the offer. Certificate should be signed not below the rank of officer Executive Engineer.
13. The contractor / Firm shall have PAN, GST & EPF No. and shall submit the photocopy of the same while submitting the bid.
14. Only online tender submission will be valid.
15. The contractor must see the site condition of work carefully before tendering the work.
16. The contractor/firm will not be allowed to sublet the work after award of work, failing which the agreement shall be resigned immediately and security deposit will be forfeited.
17. The notified rates of labour by the Govt of-HP as on 09-10-2025 shall be considered as base rates.
18. The contractor/ firm shall be responsible for watch and ward of the material at site of work.
19. If any item is left out from the above BOQ/Schedule, the same shall be executed by the tenderer within the cost to commission the plant in all aspects.

Operation & Maintenance Conditions

1. The contractor/ Firm shall calculate the cost of energy consumption and consumable & chemicals for 5 years' operation and maintenance of STP. The firm shall submit the cost of energy and chemicals for 5 years separately.
2. The Contractor/Firm shall be responsible for proper housekeeping of plant during all time.
3. The Contractor/Firm shall be responsible for maintaining the following: -
 - a) Daily log book. The logbook should contain daily flow of inflowing sewage, sewage treated effluent, amount of chemicals consumed per day, no of energy units consumed daily. Test report of samples. This needs to be mailed to the Additional General Manger (Sew), SJPNL daily.
 - b) Maintenance record of all equipment's on the Performa SHOULD BE KEPT AS PER DIRECTIONS OF Engineer-in-charge.
 - c) Oil refilling schedule.
 - d) Inventory of Chemicals.
 - e) Inventory of spares.
 - f) Inventory of Laboratory chemicals and glassware.

- g) Analysis/results of samples collected at inlet & outlet. The record of pH, BOD, COD, TSS, NH₄-N, N-total, Total phosphorus, Faecal Coliform and Total residual chlorine to maintained in laboratory of STP.
 - h) In addition to above record as per daily record book maintained by the contractor/Firm.
- 4 The energy charges for operation of plant /equipment's and water bill will be borne by the department. However, the firm has to bear the energy charges on account of electricity bills in respect of staff accommodation at the said plant and during the construction period contractor has to install separate electricity/ water connection and charges will be borne by contractor.
 - 5 The contractor/firm will enable the department to get the consent of HP.PCB and its renewal thereafter for operation of the STPs. The department will deposit the fees for its renewal.
 - 6 All the chemicals lubricants shall be brought to the STP on the prior approval of the Engineer-in-Charge and the same shall be got entered into the stock register of the Engineer-in-Charge.
 - 7 The firm will arrange itself all consumable items spares, lubricants, oil, grease & treatment chemicals, alum, poly electrolyte, lime & laboratory testing chemicals and nothing extra shall be paid to the firm. Change of oil & grease will be done by the contractor in the presence of SJPNL representative as per manufacturer periodical maintenance schedule. The contractor/firm shall have to satisfy the Engineer-in-Charge with respect to the quality of these items and if need be the contractor/firm shall have to produce Manufacturer Test Certificate or Third Party Inspection Certificate from approved Certification agencies like DNV, LLOYDS & RITES. Minimum Inventory of all these items shall be maintained at all times as per direction of the Engineer-in- Charge.
 - 8 In case, if there is any disruption in the operational process of smooth running of the STP and functioning of the Sewerage system, the contractor will be solely responsible. The contractor will ensure to remove/ rectify the defects on priority and make the system functional. If he fails to do so, the department will have the liberty to rectify the defects and make the system functional at Contractor's risk & cost. An inconvenience charge of Rs. 10,000/- per day shall be levied for such intervention in addition to the cost borne by the Department to rectify the defect.
 - 9 The contractor shall have to arrange himself adequate tools and plants required for operation and maintenance of STP.
 - 10 The contractor shall setup a 24 hours complaint redressal system with at least 1 dedicated landline telephone/mobile for attending of Consumer Complaints. Every Consumer should be allotted a complaint No. for future reference. The cost of installation and the monthly bills of telephone shall be borne by the contractor/Firm.
 - 11 The contractor/firm will maintain the register of daily complaints which should indicate name of complainant, complaint No, location in respect of components of the STP. The daily report of the complaints shall be intimated to the Engineer-in-charge at 10.00 AM through mail/fax, failing which a penalty @ Rs.100/- per day shall be imposed on the contractor. If the complaint lodged is not attended within 24 hours of the receipt. Inconvenience charges @ Rs.5000/- per day shall be charged from the contractor, if the complaint remains unattended and the same shall be rectified at the risk and cost of the contractor.
 - 12 The contractor/ firm shall have to provide protective measure like gloves and gum boots, masks etc. to the worker deployed for STP & necessary uniform should be provided to the worker for their identification.
 - 13 Wear & tear of all mechanical equipment, civil structure and pipe lines during the contract period to be borne by the firm/contractor and nothing extra shall be paid on this account including those pointed in inspection note of inspection officers.
 - 14 The Contractor/Firm shall be responsible for undertaking all kinds of repairs, if any to electrical and mechanical equipment and structures including preventive maintenance during the contract period. The contractor shall engage experienced vendor for maintenance of equipment and shall get the vendor

approved from the department before undertaking repairs in writing.

- 15 The contractor/firm will submit the weekly report on test results and performance of plant and machinery on the proforma supplied by the department.
- 16 The contractor/ firm shall engage prescribed minimum labour to achieve the desired results

Sr.No	categories	Minimum required manpower
1	Process Engineer	1
2	Fitter (Mech) 1st class	1
3	Electrician 1st class	1
4	Gardener	1
5	Security Guard/Watchman	2
6	Lab/Chemist/Assistant	1
7	Sweeper/Helper	3
8	Operator	3
9	Work Supervisor for network	2
10	Sewerman	6
11	Beldar	6
12	Data Entry Operator(Complaint	1

And shall submit monthly category wise so engaged, failing which penalty as specified under the Minimum Wages act by the Govt. for that particular category or equivalent shall be levied for breach of this condition. Monthly information w.r.t. the staff deployed shall be submitted in the Format as below:-

Sr. No	Name of Employee	Qualification/ Experience	Designation	Permanent Address	Correspondence Address	EPF No of Employee	Amount deduction	Remarks

- 17 The contractor/ firm will collect the samples at inlet & final discharge point & test the sample in laboratory available at the STP. Weekly sample drawn in presence of departmental representative be got tested at any NAB laboratory by the contractor/ firm on his own expenditure. The contractor will maintain regular record of results. The daily result should be mailed/faxed uploaded on web site and web page developed by the contractor. Sample of out flow after treatment be got tested/cross checked by third party/agency other than SJPNL without extra cost. Also NOC from PCB (Pollution Control Board) i.e. out flow so discharge is not effecting the environment be obtained and submitted with the bill.
- 18 The disposal of screening, grit & wet or dry sludge will be contractor's responsibility. The contractor will dump screening, grit at the location suggested by Engineer-in-charge/ Department as per mentioned in Tender document/ within STP boundary limits and shall maintain the records of quantity removed/ collected and same shall be displayed on the board daily at plant. The contractor shall make arrangement for packing of the sludge/manure in gunny bags of approximately lift able size and stack it properly within the STP boundary limits.
- 19 The plant & equipment shall be operated strictly as per CPHEEO manual and as per the direction of Engineer- in-charge. The O &M manual shall always be readily available in the plant & made available to the officials & public for viewing.
- 20 The Contractor/Firm shall be responsible for evaluation of performance of STP units as and when

required, as per the direction of Engineer-in-charge if any defects noticed in the process of any unit shall be rectified by the

Contractor/firm.

- 21 The Contractor/Firm shall be responsible for the gardening and maintaining the plants/trees and nothing extra shall be payable for the same. Fresh plantation consultation with department shall be appreciated.
- 22 The contractor/firm should submit the implementation plan for operation and maintenance of STP & sewerage.
- 23 The contractor/firm shall be responsible for any labour complaints and he shall be solely liable for the penal action if any under the labour laws of the State.
- 24 The removal of minor slip within the plant boundary will be the responsibility of the contractor/firm. Or any damage caused to sewer line due to these slips, the maintenance of sewer line will be firm's responsibility.
- 25 The contractor/firm shall fulfill/satisfy all the conditions of labour department as per labour laws.
- 26 The contractor/ firm will engage professionals who have requisite qualification /sufficient experience in O & M of plant & should be able to understand the advice of consultant/ SJPNL department. The firm will submit name & qualification of such professionals so deployed in the plant every month to the office of the Engineer-in- charge.
- 27 The contractor/firm shall arrange at its own cost of aggregate, sand for minor repairing/ maintenance of civil structures.
- 28 The deposition of EPF & ESIC, gratuity if applicable as per prevailing laws of the employees will be firm/contractor's responsibility and nothing will be paid extra on this account.
- 29 The contractor will be responsible for any theft of any material from the STP. In case of such incident, he shall immediately inform the Department of the same also.
- 30 The contractor will be responsible for painting of all equipment's including epoxy painting wherever required and buildings at least once in the contract period.
- 31 No payment shall be made to contractor for any private or personal damages what so ever during the operation and maintenance period. The damage will be made good by the firm at his own cost & no claim on this account shall be entertained. The contractor shall take all precautions to avoid such accident, exhibiting necessary caution board, day & night speed limit board, red flags, red light whenever required,. He shall be responsible for all damage and accident caused due to negligence on his part. No hindrance shall be caused to traffic during the maintenance work. The contractor shall have to take all insurance cover as required.
- 32 The contractor/firm shall be responsible for the safety of workers and STP's from any type of damages.
- 33 The contractor shall ensure that at the time of handing over the plant Civil structure as well as mechanical & electrical components are in working & fit condition.
- 34 The contractor shall allow and facilitate the collection of effluent & sludge samples by any authorized Govt. Agency or legal body. The contents of the samples should always be within the prescribed limits as per the H.P. Pollution Control Board or any other regulating agency. A compensation of Rs. 40,000/- shall be levied on the contractor/ firms for each instance of failure of the sample or following the above instructions
- 35 The contractor/firm shall be solely responsible for any violation of the Water Prevention & Control of Pollution Act, 1974 and any other law of the State due to negligence on his part in properly running the STP. Penalty, if any, levied by PBC or any other agency due to violation of prescribed norms of effluent shall be sole of responsibility of contractor/firm.
- 36 The contractor shall furnish a certificate that labour will deploy will not claim any right for regularization in SJPNL.
- 37 The contractor will get checked / approved the chemicals from Additional General Manager Sewerage before use in STP. The proper record of various component / chemicals to be maintained by contractor.

- 38 The sexual harassment of women at work place (Prevention, Prohibition and redressed) act 2013. The Contractor shall be solely responsible for compliance of “The sexual harassment of women at work place (Prevention, Prohibition and redressed) act 2013 along with the provision’s form 6 & 8 of SJPNL.
- 39 The contractor/firm shall be solely responsible for operating the plant properly as CPHEEO manual on sewage treatment plant and for achieving the desired results fixed by HP.PCB given as under:-

Parameter	Units (max monthly average)	For each STP
pH		6.5 – 8.5
BOD	mg/L	Less than 10
COD	mg/L	Less than 50
TSS	mg/L	Less than 10
NH ₄ -N	mg/L	Less than 5
N–Total	mg/L	Less than 10
Total Phosphorus (PO ₄ -P)	mg/L	Less than equal to 1
Faecal Coliforms	MPN/100 ml	Less than 100
Total Residual Chlorine	mg/L	1

Construction Conditions

- 40 The design and drawings of all civil structures of STP as well as BEP (Basic Engineering Package) as per the latest CPHEEO manual duly vetted from any of the premier institute namely IIT’s/NIT’s to be submitted for approval of competent authority along with soft copy before execution of the work.
- 41 The work of laying of pipeline will commence only after the STP reaches at least 30% completion. No price escalation will be admissible for holding or deferring of pipeline work. The firm/contractor will procure pipe only after prior approval of Er.-in-Charge.(Secured advanced @60%)
- 42 Nothing shall be paid for rejected material/work.
- 43 The bidder must have successfully completed similar nature of works with a minimum 1.4 MLD based on SBR technology within last 5 years and up to one month prior to last date of submission.
- 44 The departmental inspection of mechanical, electrical and instrumentation and piping work is to be done at Manufacturer site prior to Supply.
- 45 The Contractor shall construct all the roads and pathways required to execute the work with no additional cost.
- 46 The Capex work shall be completed within a period of 15 months and fifteen days from the date of Award.

Pipe Network Conditions

- 47 The D.I pipe shall be got inspected by firm/ contractor's cost in presence of departmental Representative and from any of following third party at manufacturer’s works before dispatch: -1 RITES 2. DETNORSAKE VARITAS 3. BUREAU VARITAS 4.SGS 5.M/S QUALITY SERVICE & SOLUTION, NEW DEHLI-25. (6) DGSID the necessary inspection certificate shall invariably be attached.

- 48 All the D.I. fittings should be compatible with the D.I. pipes and certificate in this regard shall be submitted by the contractor from manufacturer of pipe make.
- 49 The rate for laying of pipes should be inclusive for shifting of existing sewer connection to new laid pipe line.
- 50 A joint inspection shall be conducted by the SJPNL along with the Contractor representatives on site within one month from the date of Award to ascertain any damages/shortcomings in the existing network beyond the scope of the present work.
51. The Minutes of Meeting (MoM) amendments issued during the pre-bid meeting for the first call of this tender, held on 10.04.2026 at 11:30 AM, are enclosed and shall be applicable to this tender. However, a pre-bid meeting for the present tender is also scheduled as per the DNIT.

**Additional General Manager
Sewage Division US Club
SJPNL Shimla-1**