

Schedule of quantity.,
Name of work:- A/R & M/O Lift Water supply scheme Ramdhar Ruwaroo in Tehsil and Distt Kullu.
(SH:-Annual, running ,repair, maintenance and operation including cost of all labour).

Estimated Cost: 231000/-
Earnest Money: 4620/-
Time 1 Year.
Period:-

Sr No.	Description of items.	Quantity	Rate	Unit	Amount
1	<p>Operation and Maintenance of LWSS Ramdhar Ruwaroo from source to main storage tank, having below mentioned structures/machinery/facilities in proper working condition, for a period of one year starting w.e.f 15th day from the issuance of written orders to commence the work. O&M includes the regular i.e. daily supply of designed/required quantity of potable water having water quality as per CPHEEO manual on water supply and treatment to the beneficiaries of the scheme upto main storage/deivery tank near village after treatment and pumping of water and regular maintenance of all the facilities including cleaning, washing, oil & greasing, repairs, replacement of worn out/damaged parts of pumping machinery, pipe line, valves & electrical mechanical equipments regular, cleaning/changing of media of treatment plant, desilting/cleaning of all the structures like storage tanks, sump wells, intakes, channels, collection/distribution chambers, treatment unit, pump houses etc. and disposal of same as per the directions of Engineer in charge, fixing/Repairing leakages in structures, channels, pipe lines, pumping machinery</p> <p>etc; proper disinfection of treated water and regular testing of water samples at different stages of treatment and lift; keeping regular & proper record of water quantity and quality, repair & maintenance work, chemical housing and time and hours of run of pumpng machinery; removal of all kinds of slips, slush, uprooting of unwanted grass, shrubs, weeds etc. growing near the structures and keeping the area neat and clean to the entire satisfaction of Engineer in charge; planting and maintaining plants/flowers/trees around the pump houses, treatment units, storage tanks/ sump wells etc. to the entire satisfaction of Engineer in charge including the cost of procurement of adequate & proper tools and plants, skilled & unskilled manpower spare parts, oil/grease/lubricants, chemicals (except bleaching powder, instruments, equipments, stationary and any other materials etc. required for O&M excluding the cost of energy charges</p> <p style="text-align: center;">All the operatons shall be carried out as per the CPHEEO Manual on water supply & treatment (Latest edition) HPPWD/IPH specifications, HP & IPH Departmental norms, direcctions issued by Engineer in charge from time to time sound Engineering practice.</p>	1 year JOB		1 year JOB	

Total:-

Detail of infrastructure of the scheme

- 1 Diversion weir/source intake
- 2 Pump house cum chowkidar quarter.
- 3 Sump well 1 no. of 35000 ltrs capacity
- 4 Clear water tank 1 No. of 35000 ltrs. Capacity.
- 5 Rising main:- 80mm dia MSERW of 1200 Rmt.
- 6 Pumping Machinery:-2 sets of 30 HP.
 Make:-Crompton Greaves, Pump make : Kirloskar
 RPM:- 2620
 Discharge:-16.52 cum per hours.

Terms and conditions:- Attached

Executive Engineer,
 IPH Division No.II,
 Kullu at Bhunter.