

Estimated cost:- ₹ 1,70,000.00  
 Earnest money:- ₹ 3,400.00  
 Time:- Three Months

### SCHEDULE OF QUANTITY

Name of Work:- Operation and maintenance of LWSS Bheri Sanihra in Tehsil Jhandutta District Bilaspur (H.P).

Sr. No	Description of items	Qty	Rate	Unit	Amount
1	Deployment of skilled/un-skilled man power for operation & maintenance of pumping machinery, rising main, and distribution network storage tank etc. including watch & ward of pumping machinery, all civil structures such as pump house, water storage tanks, sump well and maintenance of ornamental plants, lawns and flower beds etc. as per the direction of Engineer-in-charge.	Job		Each	₹ 0
<b>SCOPE:-</b>					
<b>Civil Works:-</b> 1 No Pump House, 1 No Sump well, 2 Nos Main Storage tanks & 1 No. Sub-storage tank.					
<b>Rising Main:-</b> 1420 Rmt. (1st Phase 100 mm dia 102 Rmt. 80mm dia 578 Rmt 2nd Phase 80mm Dia 740 Rmt)					
<b>Distribution system:-</b> 12900 Rmt various dia 15mm to 65mm dia.					
<b>Gravity main:</b> 50mm Dia 60 Rmt.					
<b>Pumping Machinery:-</b> 1st Phase 2x30=60HP, 2nd Phase 1x25=25HP.					
<b>Man Power to be Deployed:-</b>					
	1) Fitter	1 No.	(For maintain the Rising main, Gravity main and Distribution System)		
	2) Pump operator	1 No.	(For operating the Pumping Machinery)		
	3) Helper/Beldar	4 Nos.	(For operating the Scheme)		
	4) Chowkidar	1 No.	(For Pump house & Civil Structures etc.).		
<b>Total : 7 Nos</b>					
					<b>Total:- ₹ 0</b>

Executive Engineer,  
 IPH Division Jhandutta.

### TERMS AND CONDITION

- The contractor/firm shall be responsible for operating the entire scheme for a period of 6 months.
- The contractor/firm shall be responsible for maintaining the following.
  - Daily Logbook The logbook should contain daily flow of discharge delivered by pumping sets installed at each stage. No of energy units consumed daily.
  - Maintenance record of all equipments on the Performa supplied by the Department.
  - Oil refilling schedule.
  - Inventory of Chemicals.
- The energy charges for operation of scheme will be borne by the department.
- The contractor/firm will be responsible for maintenance of rising main gravity main, distribution network etc. i.e. repair and rectify the leakages and chocking in the
- In case, if there is any disruption in smooth running of scheme, the Contractor will be solely responsible. The contractor will ensure to remove/rectify the defects on
- The contractor shall have to arrange himself adequate tools and plants required for operation and maintenance of entire scheme.
- The department shall be at liberty to extend the distribution network/providing structure/providing new extension and expenditure shall be borne by the department.
- The contractor/firm shall have to provide uniform to the worker deployed for the scheme and necessary wages should be provided to the worker for their
- The contractor/firm shall engage sufficient labour to achieve the desired result and shall submit monthly labour return categories wise so engages failing which he
- The contractor/firm will collect the samples at inlet and every fortnightly final discharge point and get it tested in the laboratory at Ghumarwin and maintain regular
- The quarterly payment will be made to the contractor within 15 days after submission of bill by the contractor subject to successful performance and failing which no
- The entire scheme shall be operated strictly as per O&M manual supplied by the department and as per the direction of Engineer-in-Charge.
- The contractor/firm shall be responsible for any labour complaints.
- The contractor/firm engage professional who have requisite qualification/sufficient experience in O&M of Lift Water Supply Scheme and should be able to understand
- The deposition of service tax will be firm/contractors responsibility. The quoted rates should be inclusive service tax.
- The Employer provident fund (EPF) and Employer State Insurance (ESIC) is included in the awarded amount. The deposition of same will be firm/contractors,
- The contractor will be responsible for any theft of any material of entire scheme at pump houses/Network/Structures. In case of such incident, he shall immediately
- The contractor/firm shall be wholly responsible for the safety of entire scheme including all structures such as WTP, pump houses rising main etc. from any type of
- The contractor shall ensure that at the time of handing over the scheme (Mechanical and electrical components) shall be in working and fit condition.
- Workers deployed by the contractor/firm (both skilled/unskilled) must be paid Minimum Wages as notified by the HP Govt.
- If performance of the firm/contractor found unsatisfactory contract will be terminated at any stage.
- The period of contract can be decreased /increased as per performance of the contractor.
- Nothing will be paid extra for increased pumping hours to fulfill the water requirement.
- The contractor shall appoint ITI trained or retired persons having minimum experience of the one year to operate the pumping machinery and repair and maintenance
- The contractor shall engage well qualified complaint attendant to dispose off the public complaints within 24 hours as and when any complaint received in the
- The water samples should be collected and got tested as per the CPHEEO manual in the department lab as well as from the private lab duly recognized at suitable
- The inventory of staff as well as chemicals including daily attendance marked in the register/attendance roll should be submitted to the department weekly duly
- Proper protocol for water testing grievances redressal etc. by maintaining of relevant register, record and returns should be put in place by the contractor for
- The contractor will be published a phone number for complaints in addition to complaint register for complainants at various public places under the jurisdiction of
- The contractor should provide hanging badges for their staff with photograph duly signed by him, so that identity could be made between I&PH employees and
- The contractor should ensure the department that there is no labour complaint regarding payment of wages to his staff.
- Bulk meter will be provided by the department and contractor should installed the bulk meter at required locations, so that proper check can be exercised over the
- 10% security, income tax GST and 1% labour cess will be deducted from each running bill of the contractor as applicable.
- The payment will be released on the availability of funds/budget.
- The contractor shall take over the scheme within 15 days after issue the award letter.
- The contractor shall also carry out the work by disinfections by chlorination as per directions of the Engineer-in-Charge, The chlorine/bleaching powder shall be
- The validity of tender will be 90 days from date of opening of tender.