

Estimated cost: 152857.00
 Earnest money: 3060.00
 Time 1 month.

SCHEDULE OF QUANTITY

Name of work: A/R & M/O to various hand pumps under IPH sub-division Jhandutta in Tehsil Jhandutta Distt. Bilaspur (HP). (SH: Flusing /repair of 14 Nos hand pumps at various places)

Sr.No.	Description of item.	Qty.	Unit	Rate		Amount.
				In fig	In words	
1	Transportation of suitable Rig/Truck mounted DTH and ODEX /Percussion/Calyx/RC drilling rigs along with necessary accessories etc. to the site of work and erection of rig including leveling etc. complete in all respect as per direction of the Engineer in charge.	14	Each			
2	Removal of un-screwed riser pipes from bore well complete in all respect including all leads and lifts.	14	Each			
3	Removal of connecting rods, plungers valve assembly changing of sritrile brackets, rubber sealing rings, and re-fixing complete in all respect including all leads and lifts	14	Each			
4	Re-development of bore with air compressor alongwith complete assembly complete in all respect including all leads and lifts	14	Each			
5	Re-fixing of screwed and fallan riser pipes from bore well complete in all respect including all leads and lifts (Labour rate)	14	Each			
6	Supply and lowering IS marked new riser pipes, medium class screwed and socketed and welded as per IS 1239 (Part-I) 1990 with upto date ammendments,electric resistance welded including cost of all cuttings ,threadings and welding whenever required in a randam length of 3 mtrs inclusive of transportation charges to the site complete in all respect as per direction of the Engineer in charge. The seamless sockets shall be provided as per IS: 13056-1991.					

6.1	32mm dia GMS pipe	50	Rmt			
6.2	65mm dia GMS pipes	40	Rmt			
7	Replacement of existing uncerviceable connecting rods up to 3 mtrs length in hand pumps as per site conditions complete in all respect as per the direction of the Engineer in charge including cost of connecting rods	50	Each			
8	Replacement of un-serviceable cylinder etc. of INDIA mark-II , III & Murti make complete in all respect including all leads and lifts including cost of cylinder,washers and O rings etc complete					
7.1	Mark-II	4				
7.2	Mark-III	3				

TERMS AND CONDITIONS

- 1 The work shall be assigned on slection cum performance basis to each selected contractor/firm.
- 2 The accessories pipes, coupling etc. shall be ISI marked.
- 3 The height of the internal welded projection shall not exceed 0.5m on the out side,the weld should not rise more
- 4 The pump and accessories shall be guaranteed for 12 months from the date of installation against bad
- 5 The hand pump shall be tested as per requirements of IS 13056-1991 and IS 9301 and its upto date
- 6 The development of the bore shall be continued for minmum period of one hour and till the time the well does
- 7 The work shall be carried out as per IPH specification and to the entire satisfaction of Engineer in charge.
- 8 Nothing shall be paid for rejcect work/material.
- 9 The contractor shall be responsible for watch and ward of material lying at site of work.
- 10 The final payment shall be released after successful testing of hand pumps.
- 11 The gurantee for repairing hand pumps will be for a period of 12 months.
- 12 10% security 2% income tax and 2% sale tax will be deducted from each running bill of the contractor.
- 13 Dismantled material may be taken into MAS account.
- 14 The rates are inclusive of all carriage in all leads and lifts.
- 15 1% labour cess will be deducted from the bill of contractor.
- 16 The firm /Contractor shall submit the copy of valid EPF No. at the time of tender otherwise the same shall be straightway rejected.

Executive Engineer,
I&PH Division,
Ghumarwin.