

| SCHEDULE OF QUANTITY | | | | | Estimated Cost :- Rs. | 178650.00 |
|--|---|----------|--------|----------|-----------------------|-----------|
| NAME OF WORK :- Improvement of distribution system of LWSS Jahu in Tehsil Bhoranj Distt. Hamirpur | | | | | EarnestMoney :- Rs. | 3573.00 |
| (SH: Provding RCC jacketing to main storage tank at Kangu 120000 ltrs.capacity C/O Boundary wall around storage tanks). | | | | | Time | 2 Months |
| S.No | Description of item | Quantity | Rate | | Unit | Amount. |
| | | | in fig | in words | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Demolation below Ground level upto 1.5 meters depth including stacking of servicable materials and disposal of unservicable materials with in all leads and lifts including cutting of necessary reinforcement and separating from RCC work in all leads and lifts. | 4.01 | | | Cum. | |
| 2 | Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm, so as to give a fair finish including centring, shuttering , strutting and propping etc. with wooden battens and ballies height of propping and centering below supporting floor to ceiling not exceeding 4meters and removal of the same for insitu reinforced concrete and plain. | | | | | |
| a) | Vertical surfaces such as wall (any thick.)as well as circular or curved in plan partitions & the like including attached pillasters, buttresses,plinth & string courses & the like. | 67.41 | | | Sqmtr. | |
| b) | Flat surfaces such as soffits of suspended floors, roofs, landings and the like floors upto 200mm kin thickness. | 10.76 | | | Sqmtr. | |
| 3 | Providing form work or ordinary timber planking so as to give a rough finish including centring, shuttering, strutting and propping etc.height of propping and centring below supporting floor to ceiling upto any heights and removal of the same for insitu, reinforced concrete and plain concrete work in:- | | | | | |
| | Arches beyond 6 meters span including all leads and lifts complete. | 44.69 | | | Sqmtr. | |
| 4 | Providing and laying cement concrete work 1:1.5:3 (Icement:1.5 sand:3 graded stone aggregate 20mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work: | | | | | |
| a | In foundation, footing bases of columns and the like mass concrete complete in all leads and lifts.. | 3.52 | | | Cum. | |
| b | wall (any thickness but not less than 0.10m thickness)attached pillars, pilasters ,buttresses,plinths and string courses etc.from top of foundation level up to all floor level including carriage of material in all leads & lifts. | 6.84 | | | Cum. | |

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|----|--|--------|--|--|------|--|
| c) | Suspended floors,roofs,landing shelves and their supports balconies beams,girders bressumers and cantilever upto floor two level including carriage of material in all leads & lifts. | 1.35 | | | Cum. | |
| d) | In Arches upto floor two level in all leads and lifts. | 4.47 | | | Cum. | |
| 5 | Tor steel reinforcement for RCC work i/c bending,binding and placing in position complete includingbending wire upto floor all level including carriage of material in leads & lifts.(Labour rates. | 942.64 | | | Kg. | |
| 6 | Excavation in foundation , trecnches etc., in all kinds of soil such as pickwork, jumper work blasting work, in soft and hard rock, including chiseling wedging out of rocks where blasting is prohibited) clearance of bushes etc.including shoring, dewatering etc. in all leads and lifts stacking the excavated upto any lead and lift clear from the edge of excavation and then returning the stacked soil in 15cm layers when required into plinth and sides of foundation etc. consolidating each deposited layer by remming and watering and then disposing of all surplus earth within all leads and lifts complete to the entire satisfaction of the Engineer-in-charge of the site of work. | 37.41 | | | Cum. | |
| 7 | Providing and laying cement concrete 1:6:12 (1Cement: 6sand:12 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form work foundation and plinth in all leads and lifts | 9.4 | | | cum | |
| 8 | Random rubble stone masonry/polygonal rubble masonry (uncoursed / brought to couses) with hard stone of approved quality in foundation & plinth including leveling up with cement concrete 1:6:12 (1cement :6sand : 12 graded stoene aggregate 20mm nominal size) at plinth level in cement mortar 1:6 (1 cement :6 sand) in all leads & lifts | 40.09 | | | cum | |
| 9 | Providing and laying cement concrete work 1:2:4(1cement:2sand: 4 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in foundation, footing bases of columns and the like and mass concrete in all leads and lifts. | 2.00 | | | cum | |
| 10 | Brick work using common burnt clay building bricks (IInd class) in super structure above plinth level upto floor two level in cement mortar 1:6 (1cement:6 sand) in all leads and lifts. | 2.51 | | | cum | |
| 11 | Half brick work using common burnt clay building bricks (IInd class) in super structure above plinth level upto floor two level in cement mortar 1:4 (1cement:4 sand) in all leads and lifts. | 92.37 | | | sqmt | |

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|----|--|--------|--|--|----------|
| 12 | 15mm cement plaster in single coat of rough sides of bricks/concrete stone walls for interior plastering upto floor two level including arrises internal rounded angles chamfer and rounded angles not exceeding 80mm in girth and finished even and smooth in cement mortar 1:6 (1cement:6 sand) in all leads and lifts | 102.00 | | | sqmt |
| 13 | Finishing wall with water proof cement paint of approved brand and manufacturers and of required shade on undecorated wall surfaces (two coats) to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered material in all leads and lifts | 204.00 | | | Per sqmt |
| 14 | Steel work welded in built up sections, trusses and framed work including cutting,hoistingfixing in position and applying a priming coat of red lead paint in grating framed guard bars, ladders railing, brackets and similar work including all leads and lifts complete. | 0.90 | | | Qtl |

TERMS AND CONDITIONS

- 1 The work will be executed as per HP IPH specification and to the entire satisfaction of the Engineer-in-Charge.
- 2 Nothing shall be paid for rejected work.
- 3 Security, income tax and sale tax will be deducted from each bill of the contractor as per admissible..
- 4 The following material will be issued to the contractor rate shown against each from divisional store.
A) Cement @ 186/- per bag. B) M/S & tor Steel and G.I.pipe Free of cost..
- 5 All other material will be arranged by the contractor at his own cost and risk
- 6 **Crushed stone aggregate will be used for concrete work.**
- 7 Well screened /washed sand will be used for concrete work.
- 8 Mechanical mixture and vibrator will be used for RCC work.
- 9 Water will be arranged by the contractor at his own cost and risk.
- 10 Material should be used of approved quarry.
- 11 Contractor shall be responsible for watch and ward of material at site of work.