

## SCHEDULE OF QUANTITY

<b>NAME OF WORK:-</b> Providing Lift Water Supply Scheme Soidhar Beungal in Anni Block Distt Kullu (H.P) (SH: Providing, Laying, Jointing and Testing of G.I Pipes 40mm dia from RD 0 to 1500 = 1500 Rmt. 75% Butt welding & @ 25% flanged of following Tables.)	<b>ESTIMATED COST</b>	<b>199138.00</b>
	<b>EARNEST MONEY</b>	<b>3983.00</b>
	<b>TIME LIMIT:</b>	<b>3 Months</b>

Sr. No	Description of items.	Qty	Unit	Rate	In Words	Amount.
1	2	3	4	5	6	7
1	Excavation in foundation, trenches ( for pipes & pits) upto all depths in all classification of earth work such as pick work, jumper work, saturated soil including bailing and pumping out water, blasting soft/ hard rock or chieselling soft/hard rock where blasting is prohibited in all lifts including trimming and dressing of sides, leveling of beds to correct grade i/c shoring /strutting , planking, timbering & dewatering wherever required, stacking the useable & unuseable material /soil separately & after laying jointing & testing of pipes, returning the useable soil in trenches in 15 cm layers including consolidating of such deposed layer by ramming & watering & then disposing of all surplus excavated soil /unusable material as directed with in all leads & lifts including restoration unmetalled surfaces to its original condition & including cost of diversion for traffic, night signals, fixing caution boards, crossing over trenches for access to houses, fencing etc. complete in all respects with in all leads & lifts as per directions of Engineer-in-Charge.	213.75	Cum			

2	Laying and Jointing (by way of circumferential butt welded joints by electric arc welding) and testing of Galvanised mild steel tubes of following dia meters confirming to BIS 1239-2001 (latest with upto date amendment) having wall thickness as per code with bevelled/ plain ends in a random length of 4 to 7 meters, including manufacturing reducers tapers all short pieces bend etc as per site requirement made from parent tubes tees etc. The laying of pipe will including lowering and laying in excavated trenches to ensure required level including flushing cleaning and hydrolic testing complete in all respects to the satisfaction of the Engineer in Charge. The fabricated bends shall have three or four cuts having its radius not less than five times the dia of pipe. The damaged portion of the pipes and special made for parent tube	1500.00	Rmt.			
3	Providing, Laying and jointing MS Flange (IS: 6392-1971) including welding the same with GI Pipe 40mm dia with following flange Table @ 25% joints the total length of Rising main mention below with Bolts and Nuts required sizes 3mm thick compressed asbestos fiber gasket or synthetic rubber gasket sheet confirming to IS: 2712-1965. The welding of flange should be done in two layers on both faces to make the joints air tight and to entire satisfaction to the Engineer-in-charge.					



## SCHEDULE OF QUANTITY

<b>Name of work :- Providing LWSS to NC/PC Habitation C.V Franalli Dingidhar in Anni Block Distt Kullu (H.P) (SH: C/O RCC Circular Storage Tank 75,000 Ltr Cap.)</b>	<b>ESTIMATED COST</b>	<b>235660.00</b>
	<b>EARNEST MONEY</b>	<b>4713.00</b>
	<b>TIME LIMIT:</b>	<b>2 Months</b>

Sr. No	Description of items.	Quantity	Unit	Rate		Amount.
				In Fig.	In Words	
1	2	3	4	5	6	7
1	Excavation in foundations trenches etc. in all kind of soil in all leads and lifts such as pick work, jumper work in saturated /un saturated soil including bailing out water, blasting work in hard/soft rock or chiseling in hard/soft rock where blasting is prohibited in all leads and lifts stacking the excavated earth more than 3mtr.clear from the edge of excavation and then returning the stacked soil in 15cm.layers when required into plinth sides of foundation etc. consolidating each deposited layer by ramming and watering and disposing of all surplus excavated earth as directed within all leads and lifts and handing over the usable materials available from excavation to department free of cost as per direction of Engineer-in-Charge within all leads and lifts.	36.27	Cum			
2	Providing and laying cement concrete 1:3:6(1cement:3sand:6graded stone aggregate of 40mm nominal size)and curing complete excluding cost of form work including all leads and lifts: a) Foundation and Plinth.	4.03	Cum			
3	Providing and laying cement concrete 1:1 ½ :3(1cement:1 ½ sand:3graded stone aggregate of 20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work including all leads and lifts:					
	a) Foundation and Plinth	5.54	Cum			
	b) Walls (any thickness) but not less that 0.10 Mtrs. hick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels.	10.09	Cum			
	c) Suspended floors, roofs, landings, shelves and their supports balconies, beams girders bressumers and cantilevers upto floor two levels	2.39	Cum			
4	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4mtrs.and removal of the same for in situ reinforced concrete and plain concrete work including all leads and lifts:					
	a)Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	136.24	Sqm			
	b) Flat surface such as soffits of suspended floors, roofs landings and the like: floors etc. upto 200mm in thickness.	24.18	Sqm			
	c) Edge of slab and break in floor and walls under 200cm. Thickness within all leads and lifts.	17.44	Sqm			

