

**Schedule of Quantity**

Name of work:-Augmentation of LWSS Satrol Tehsil Kandaghat District Solan  
(SH:- C/O RCC storage tank of 20,000 litres capacity).

Estimated cost Rs. 106763/-

Earnest money Rs. 2150/-

Time: Three month

Sr. No.	Description of item	Qty	Rate		Unit.	Amount
			In fig.	In words.		
1	Excavation in foundation and trenches in all type of soil such as pickwork jumper work Kankar, moorum, shingles including decomposed soft and hard rock etc upto all heights stacking the excavated earth not more than 3mtrs clear from the edge of excavation and then returning the stacked soil in 15cm layers when required into plinths sides of foundations etc. consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated earth in all leads and lifts & as per directed of the Engineer in-charge.	12.22			P/Cum	
2	Providing and laying cement concrete 1:4:8(1cement:4approved sand:8app.graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth.including entire carriage of material upto all leads and lifts.	2.72			P/Cum	
3	Providing and laying cement concrete 1:1.5:3(1cement:1.5approved sand:3approved graded stone aggregate 20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work in:-					
a)	Foundation and plinth including entire carriage of material upto all leads and lifts.	1.37			P/Cum	
b)	Wall (any thickness but not less than 0.1m thickness) attached pillasters,buttresses plinth and string courses etc. from top to foundation level upto floor two level.including entire carriage ofmaterial upto all leads and lifts.	4.10			P/Cum	
4	Providing and laying cement concrete 1:2:4(1cement:2approved sand:4app.graded stone aggregate 20mm nominal size) and curing complete excluding cost of form work & reinforcement for reinforced concrete work in suspended floor,roofs, landing and shelves and their supports balconies,beam,girders bressumers and cantilevers upto floor two level.including entire carriage of material upto all leads and lifts.	0.97			P/Cum	
5	Providing tor steel reinforcement for RCC work including bending,binding and placing inposition complete upto floor two level.including entire carriage of material upto all leads and lifts.	699			P/Kg.	
6	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 centring below supporting floor to ceiling not exceeding 4mtrs and removal of the same for insitu reinforced concrete and plain concrete work in:-					
a)	Vertical surface such as wall of (any thickness) partition and the like including attached pillaster buttresses plinth and string courses and like.including entire carriage of material upto all leads and lifts.	54.61			P/Sqm	
b)	Flat surfaces such as soffits suspended floors roofs, landings and the like floors etc upto 200mm in thickness.	8.14			P/Sqm	

7	Steel work welded in builtup sections, trusses and framed work including so cutting,hoisting,fixing in position and applying a priming coat of red lead paint in grooting framed guard bars,ladders and similar work etc.including entire carriage of material upto all leads and lifts as per direction of the Engineer-in-charge.	0.31	P/Qtl
8	Manufacturing, supplying and fixing of M.S. frame 40x40x6mm ferro cement manhole cover consisting corner M.S. angle 30x30x5mm and inside welded mesh 40x40mm2 with lifting and locking arrangement and engraving with IPH-Solan-11 on each cover complete in all respects as per approved design and drawing with in all leads and lifts as per direction of Engineer-in-charge.	1	Each

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Total

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**TERMS AND CONDITIONS:-**

- 1 The undersigned reserves the right to accept or reject any or all the tenders without assigning any reason thereof .
- 2 The work will be got executed as per IPH/PWD specification.
- 3 Security, GST and other statutory deduction will be deducted from the contractor's bill as applicable.
- 4 Nothing will be paid for sub-standard work/material.
- 5 Work shall be started within 15 days after the date of award and completed in stipulated period.
- 6 Stone aggregate/sand shall be used of approved quarry.
- 7 The quoted rates should include all taxes and carriage charges etc. and nothing extra will be paid on this account.
- 8 Useable material found at site while execution will be stacked properly and the same will be the property of the department.
- 9 Cement @ 275/-per bag & steel @ 4700/- per qtl will be issued from the IPH Store Solan.
- 10 Empty bag required to be handed over to the depts otherwise the recovery @ Rs. 5/-per bag will be made.

Executive Engineer,  
IPH Division Solan