

Job No.1**SCHEDULE OF QUANTITY**

Name of work:- Restoration of rain damages of LWSS Shiva Satiyana in GP Chamian Tehsil Kasauli Distt. Solan HP. (SH:- C/O RCC sump well of 154100 ltrs capacity).

Estimated Cost Rs:- 3,78,336/-
Earnest Money Rs:- 7600/-

Time Period :- Three month.

Sr. No.	Description	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in foundation and trenches in all type of soil such as pickwork jumper work blasting soft & hard rock and through conglomeraterock upto all leads & lifts stacking the excavated soil 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.	55.46			P/Cum	
2	Providing and laying cement concrete 1:4:8 (1 cement:4:sand :8graded stone agg. 40 mm nominal size) and curing complete excluding the cost of form work in foundation and plinths. including entire carriage of material upto all leads and lifts.	12.32			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)	Wall (any thickness but not less than 0.1m thickness) attached pillars,buttresses plinth and string courses etc. from top to foundation level upto floor two level and as per the direction of Engineer-in-charge.including entire carriage of material upto all leads and lifts.	12.42			P/Cum	
b)	Foundation and plinth including entire carriage of material upto all leads and lifts.	9.28			P/Cum	
4	Providing tor steel reinforcement for RCC work including bending, winding and placing in position complete upto floor two level.as per the direction of Engineer-in-chief including entire carriage of material upto all leads and lifts.	2387			P/Kg	
5	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 pillar buttresses plinth and string courses and like and as per the direction of Engineer-in-charge .including entire carriage of material upto all leads and lifts.	165.59			P/Sqm	
b)	Edges of slabs & breaks in floors & walls under 20cm wide.	25.95			Rmt	
6	Providing 200mm wide cast iron rungs with chequered or ribbed non slip surface including fixing in manholes with 200x200x100mm cement concrete 1:3:6 (1cement:3sand:6graded stone aggregate 20mm nominal size) including entire carriage of material upto all leads and lifts.	12			Each	

Total Rs.:-

TERMS AND CONDITIONS

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

Executive Engineer
IPH Division Solan

Job No.2**SCHEDULE OF QUANTITY**

Name of work:- Providing LWSS to PC habitations of census village Rundhan Ghoron & Khil Jasli Tehsil & District Solan (SH:- Construction of RCC sump well of 38000 litres capacity).

Estimated Cost Rs:- 1,22,609/-
Earnest Money Rs:- 2,450/-
Time Period :- Two month.

Sr. No.	Description	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.	28.50			P/Cum	
2	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate 40mm nominal size and curing complete excluding cost of centering and shuttering in foundation and plinth including entire carriage of material upto all leads and lifts.	4.37			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)	Wall (any thickness but not less than 0.1m thickness) attached pillars,buttresses plinth and string courses etc. from top to foundation level upto floor two level and as per the direction of Engineer-in-charge including entire carriage of material upto all leads and lifts.	6.49			P/Cum	
b)	Foundation and plinth including entire carriage of material upto all leads and lifts.	2.99			P/Cum	
4	Providing and laying cement concrete 1:2:4(1cement:2approved sand:4approved graded stone aggregate 20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work in:- Suspended floors, 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.	1.64			P/Cum	
5	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)	Flat surfaces such as soffits suspended floors roofs, landings and the like floors etc upto 200mm in thickness.	14.79			P/Sqm	
b)	Vertical surface such as wall of (any thickness) partition and the like including attached pillar buttresses plinth and string courses and like.including entire carriage of material upto all leads and lifts.	86.47			P/Sqm	
c)	Edge of slabs & breaks in floors & walls under 20cm wide.	14.52			P/Rmt	
6	Providing tor steel reinforcement for RCC work including bending binding and placing in position complete upto floor two level.including entire carriage of material upto all leads and lifts.	777.73			P/Kg	
7	Providing & fixing (M.S. sheet & angle iron) 600x600mm dia man hole cover with frame and controlling chamber for wheel valve complete in all respect i.e. locking arrangement etc. (not less than 35Kg each) and angle iron stir case for up & down (not less than 75Kg).	1.45			Qtl	
8	15mm thick cement plaster in single coat on rough side of brick/ stone masonry for interior plastering upto floor two level including arrises internal rounded angle chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth in C.M. 1:6 (1cement:6sand) including entire carriage of material upto all leads and lifts.	78.33			P/Sqm	

Total Rs.:-

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- 2 The work will be got executed as per IPH specifications.
- 3 Security, GST and other statutory deductions will be made 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 Cement @ 275/-per bag & steel @ 4700/-per qtl. will be issued from the IPH Store Solan.
- 8 Empty cement bags required to be handed over to the department otherwise the recovery @ Rs. 5/-per bag will be made.

Executive Engineer
IPH Division Solan

Job No-3**SCHEDULE OF QUANTITY**

Name of work: Stock Storage. (SH:- Providing and fixing cup board, wooden almirah's for SE office in additional accommodation building in Tehsil & Distt. Solan HP).

Estimated Cost Rs:- 1,76,639/-

Earnest Money Rs:- 3550/-

Time Period :- One month.

Sr. No.	Description	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Providing and fixing 19mm thick commercial board water proof shutters for cup board with butt joints & fixing with nail & screws etc complete in all respect including entire carriage of material upto all leads & lifts.	89.99			Sqm	
2	Providing and fixing 8mm thick commercial board water proof shutters for cup board with butt joints & fixing with nail & screws etc complete in all respect including entire carriage of material upto all leads & lifts.	30.95			Sqm	
3	Providing & fixing sun- mica for VIRGO of 1mm thick high quality for cup board/ almirah as per direction of Engineer-in-charge complete in all respect including entire carriage of material upto all leads & lifts.	61.62			Sqm	
4	Providing & fixing sun- mica for VIRGO of 0.8mm thick for cup board/ almirah as per direction of Engineer-in-charge complete in all respect including entire carriage of material upto all leads & lifts.	121.97			Sqm	
5	Providing & fixing handle for cup board complete in all respect.	16			Each	
6	Providing & fixing fastner/ stretcher for cup board/ almirah complete in all respect.	64			Each	
						Total Rs.:-

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- 2 The work will be got executed as per IPH/PWD specification.
- 3 Security, GST & other statutory deduction shall be made 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.

Executive Engineer
IPH Division Solan

Job No.-4**SCHEDULE OF QUANTITY**

Name of work:- Providing LWSS to PC habitation under GP Sakori, Jhaja, Dhangeel, Hinner & Banjani Tehsil Kandaghat Distt. Solan HP.
(SH:- Providing house tap connection to left out families) Phase-II for 88 Nos. household. (Under Jal Jeevan Mission).

Estimated Cost Rs:- 3,02,789/-
Earnest Money Rs:- 6050/-
Time Period :- One month.

Sr. No.	Description	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in drains and channel etc in earth work in all kinds of soil such as kankar, moorum shingles conglomerate saturated soil and decomposed soft and hard rock hard rock including including dressing of sides and beds, disposing of excavated earth with all leads, lifts disposed earth to be levelled and neatly dressed and then returning the stacked soil into foundation and trenches etc. including ramming and consolidating the same wherever required with all leads, lifts and including jungle clearance and as per the direction of Engineer-in-charge.	152.7			P/Cum	
2	Laying, jointing, testing and commissioning in trenches galvanised mild steel tube of following dia (light grade) including providing and fixing tube fittings such as reducer increasers, sockets, union, tees, bends etc. where ever required (earth work in trenches to be measured and paid for separately) and as per the direction of Engineer-in-charge including entire carriage of material upto all leads and lifts.					
	15mm dia	30			P/Rmt	
	20mm dia	250			P/Rmt	
	25mm dia	565			P/Rmt	
3	Providing & fixing brass tap complete in all respect including entire carriage of material upto all leads & lifts as per direction of the Engineer-in-charge.	88			Each	
4	Providing & fixing tee, elbow, union, sockets, ferrule complete in all respect as per direction of the Engineer-in-charge.	88			Each	
5	Providing & fixing gun metal full way valve of 15mm dia with MS chamber complete in all respect including entire carriage of material upto all leads & lifts as per direction of the Engineer-in-charge.	88			Each	
Total Rs.:-						

TERMS AND CONDITIONS:-

- The undersigned reserves the right to accept or reject any or all the tenders without assigning any reason thereof.
- The work will be got executed as per IPH/ PWD specification.
- GST security will be deducted from the contractor bill as applicable.
- Nothing will be paid for sub-standard work/ material.
- Work shall be started within 15 days after the date of award and completed in stipulated period.
- Contractor shall be responsible for all leakage in the jointing of pipes, which shall be set right by the contractor at his own cost
- The Contractor is responsible to watch & ward the material at site of work.
- The material/ repair will be guaranteed for a period of one year.
- G.I. pipes will be issued to the contractor free of cost on proper indent at IPH Store Solan. Further carriage and watch and ward will be the responsibility of the contractor. Shortage of G.I. pipe will be recovered on double rate as per Store issue

Executive Engineer
I&PH Division Solan

Job No-5**SCHEDULE OF QUANTITY**

Name of work:- Providing LWSS to PC habitation under GP Sakori, Jhaja, Dhangeel, Hinner & Banjani Tehsil Kandaghat Distt. Solan HP.
(SH:- Providing house tap connection to left out families) Phase-1 for 88 Nos. household. (Under Jal Jeevan Mission).

Estimated Cost Rs:- 3,06,016/-
Earnest Money Rs:- 6100/-
Time Period :- One month.

Sr. No.	Description	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in drains and channel etc in earth work in all kinds of soil such as kankar, moorum shingles conglomerate saturated soil and decomposed soft and hard rock hard rock including including dressing of sides and beds, disposing of excavated earth with all leads, lifts disposed earth to be levelled and neatly dressed and then returning the stacked soil into foundation and trenches etc. including ramming and consolidating the same wherever required with all leads, lifts and including jungle clearance and as per the direction of Engineer-in-charge.	164.4			P/Cum	
2	Laying, jointing, testing and commissioning in trenches galvanised mild steel tube of following dia (light grade) including providing and fixing tube fittings such as reducer increasers, sockets, union, tees, bends etc. where ever required (earth work in trenches to be measured and paid for separately) and as per the direction of Engineer-in-charge including entire carriage of material upto all leads and lifts.					
	15mm dia	30			P/Rmt	
	20mm dia	670			P/Rmt	
	25mm dia	210			P/Rmt	
3	Providing & fixing brass tap complete in all respect including entire carriage of material upto all leads & lifts as per direction of the Engineer-in-charge.	88			Each	
4	Providing & fixing tee, elbow, union, sockets, ferrule complete in all respect as per direction of the Engineer-in-charge.	88			Each	
5	Providing & fixing gun metal full way valve of 15mm dia with MS chamber complete in all respect including entire carriage of material upto all leads & lifts as per direction of the Engineer-in-charge.	88			Each	
Total Rs.:-						

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- The work will be got executed as per IPH/ PWD specification.
- GST security will be deducted from the contractor bill as applicable.
- Nothing will be paid for sub-standard work/material.
- Work shall be started within 15 days after the date of award and completed in stipulated period.
- Contractor shall be responsible for all leakage in the jointing of pipes, which shall be set right by the contractor at his own cost.
- The Contractor is responsible to watch & ward the material at site of work.
- The material/ repair will be guaranteed for a period of one year.
- G.I. pipes will be issued to the contractor free of cost on proper indent at IPH Store Solan. Further carriage and watch and ward will be the responsibility of the contractor. Shortage of G.I. pipe will be recovered on double rate as per Store issue.

Executive Engineer
I&PH Division Solan