

SCHEDULE OF QUANTITY		Estimated Cost:- 201800			
NAME OF WORK :- R/M of various borewells under IPH section Kumarhatti .		Earnest Money:- 4050			
(SH:- Supply and erection of submersible pump set with allied accessories).		Time:- Three months			
Sr.No.	Description of item.	Qty	Rate	Unit.	Amount
LWSS Annetch Samlech					
1.	Providing and installing of submersible pump confirming to ISS 9034-1976 alongwith directly coupled submersible type squirrel cage electric induction motor suitable for operation on 415 Volt.3 phase 50 C.P.S A.C supply, water lubricated bearing and provided with pivoted segment type thurst bearings to with stand non vertical lead with minimum wear and tear and dully fitted with device to take upto the expansion of water with heating of motor complete in all respect.including entire carriage of material upto all leads and lifts (Make KSB/Kirlosker/Mather & Platt.) 1 set of 2 HP	1		No	
2	Supply and fixing of stainless steel wire rope 6 mm2	50		Per Meter	
Near Petrol Pump Kumarhatti					
1	Providing and installing of submersible pump confirming to ISS 9034-1976 alongwith directly coupled submersible type squirrel cage electric induction motor suitable for operation on 415 Volt.3 phase 50 C.P.S A.C supply, water lubricated bearing and provided with pivoted segment type thurst bearings to with stand non vertical lead with minimum wear and tear and dully fitted with device to take upto the expansion of water with heating of motor complete in all respect.including entire carriage of material upto all leads and lifts (Make KSB/Kirlosker/Mather & Platt.) 1 set of 3 HP	1 set of 3 HP		P/Set	
LWSS Nagali Near Water Factory					
1	Providing and installing of submersible pump confirming to ISS 9034-1976 alongwith directly coupled submersible type squirrel cage electric induction motor suitable for operation on 415 Volt.3 phase 50 C.P.S A.C supply, water lubricated bearing and provided with pivoted segment type thurst bearings to with stand non vertical lead with minimum wear and tear and dully fitted with device to take upto the expansion of water with heating of motor complete in all respect.including entire carriage of material upto all leads and lifts (Make KSB/Kirlosker/Mather & Platt.) 1 set of 3 HP	1 set of 3 HP		P/Set	
2	Supply and fixing of control panel for 3 HP submersible pump complete with Amp., T.P. volte meter, ameter, and single phase preventor.including entire carriage of material upto all leads and lifts.	1		No.	
3	Supply and fixing of stainless steel wire rope 6 mm2	180		Per Meter	

LWSS Dhar Baned					
1	Providing and installing of submersible pump conforming to ISS 9034-1976 alongwith directly coupled submersible type squirrel cage electric induction motor suitable for operation on 415 Volt.3 phase 50 C.P.S A.C supply, water lubricated bearing and provided with pivoted segment type thrust bearings to with stand non vertical lead with minimum wear and tear and dully fitted with device to take upto the expansion of water with heating of motor complete in all respect.including entire carriage of material upto all leads and lifts (Make KSB/Kirlosker/Mather & Platt.) 1 set of 7.5 HP	1 set of 7.5 HP		P/Set	
2	Supply and fixing of control panel for 7.5 HP submersible pump complete with Amp., T.P. volte meter, ameter, and single phase preventor.including entire carriage of material upto all leads and lifts.	1		No.	
3	Supply and fixing of submersible cable 3x4 mm2 of suitable make such as L&T , Havells , Finolex , KSB etc	100		Per Meter	
4	Supply and fixing of Coloumn pipe 32 mm Dia of Superiour Quality .(each length of 10 feet)	2		No	
5	Supply and fixing of Heavy Duty Adapter of 32 mm Dia suitable for fixing Coloumn pipe	1		No	
6	Supply and fixing of stainless steel wire rope 6 mm2	100		Per Meter	
LWSS Kiran Chakli					
1	Providing and fixing double flanged C.S reflux valve of Leader/KSB/Kirloskar and of 65 mm dia capable of with standing normal seat pressure as per IS-5312-1884 P-1 with upto date ammendment for Class ASA-300 as per direction of Engineer-in-charge including entire carriage of material upto all leads and lifts.	1		No.	
2	Providing and fixing 65 mm Dia Gun Metal Sluice Valve of Leader/ Kirloskar make complete in all respect.	1		No.	
LWSS Galyana					
1	Supply and fixing of ICTP switches of 200 A with HRC fuses of /Larsen & Tubro/Standard/Havells make complete with HRC Fuse of 200 A .	1		No	
2	Supply and fixing of 200 A copper Bus Bar chamber complete in all respect	1		No	
3	Supply and fixing of Heavy Duty Kit Kat of 200 A	3		No	
4	Supply and fixing of Power Capacitor of Havells / L&T make	30		KVAR	
5	Providing and fixing copper cable of 35mm2 of L&T/ Havells make	20		Meter	
6	Providing and fixing copper cable of 25mm2 of L&T/ Havells make	20		Meter	
				Total :-	
<u>Terms and Conditions :-</u>					
1	Material F.O.R site of work				
2	The undersigned reserve the right to accept or reject any or all the tender without assigning any reason thereof.				
3	The Work will be got executed as per IPH specifications .				
4	Security , GST and other statutory deductions will be made as applicable .				
5	The work /material shall be gauranteed for a period of one year				
6	Work shall be started with in 15 days after the date of award and completed in stipulated time .				
				Executive Engineer	
				Jal Shakti Division	
				Solan	

SCHEDULE OF QUANTITY		Estimated Cost:- 345250 Earnest Money:- 6950 Time:- Three months			
NAME OF WORK :- R/M of various borewells under IPH section Kumarhatti . (SH:- Supply and erection of submersible pump set with allied accessories).					
Sr.No.	Description of item.	Qty	Rate	Unit.	Amount
LWSS Khali Rundan Ghoron					
1	Supply and fixing of stainless steel wire rope 6 mm2	100		Meter	
2	Supply and fixing of submersible cable 3x2.5 mm2 of suitable make such as L&T , Havells , Finolex , KSB etc	50		No	
Borewell Upper Majholi					
1	Providing and installing of submersible pump confirming to ISS 9034-1976 alongwith directly coupled submersible type squirrel cage electric induction motor suitable for operation on 415 Volt.3 phase 50 C.P.S A.C supply, water lubricated bearing and provided with pivoted segment type thrust bearings to with stand non vertical lead with minimum wear and tear and dully fitted with device to take upto the expansion of water with heating of motor complete in all respect.including entire carriage of material upto all leads and lifts (Make KSB/Kirlosker/Mather & Platt.) 1 set of 1.5 HP	1 set of 1.5 HP		P/Set	
2	Supply and fixing of submersible cable 3x2.5 mm2 of suitable make such as L&T , Havells , Finolex , KSB etc	50		Per Meter	
3	Supply and fixing of stainless steel wire rope 6 mm2	160		Per Meter	
4	Supply and fixing of Leader / KSB make Sluice Valve of 40 mm Dia complete in all respect	1		No	
Borewell Lower Majholi					
1	Providing and installing of submersible pump confirming to ISS 9034-1976 alongwith directly coupled submersible type squirrel cage electric induction motor suitable for operation on 415 Volt.3 phase 50 C.P.S A.C supply, water lubricated bearing and provided with pivoted segment type thrust bearings to with stand non vertical lead with minimum wear and tear and dully fitted with device to take upto the expansion of water with heating of motor complete in all respect.including entire carriage of material upto all leads and lifts (Make KSB/Kirlosker/Mather & Platt.) 1 set of 3 HP	1 set of 3 HP		P/Set	
2	Supply and fixing of control panel for 3 HP submersible pump complete with Amp., T.P. volte meter, ameter, and single phase preventor.including entire carriage of material upto all leads and lifts.	1		No.	
3	Supply and fixing of submersible cable 3x2.5 mm2 of suitable make such as L&T , Havells , Finolex , KSB etc	80		Per Meter	
4	Supply and fixing of Coloumn pipe 40 mm Dia of Superiour Quality .(each length of 10 feet)	28		No	
5	Supply and fixing of Heavy Duty Adapter of 40 mm Dia suitable for fixing Coloumn pipe	1		No	
6	Supply and fixing of stainless steel wire rope 6 mm2	180		Per Meter	

	Borewell Sultanpur				
1	Providing and installing of submersible pump confirming to ISS 9034-1976 alongwith directly coupled submersible type squirrel cage electric induction motor suitable for operation on 415 Volt.3 phase 50 C.P.S A.C supply, water lubricated bearing and provided with pivoted segment type thrust bearings to with stand non vertical lead with minimum wear and tear and dully fitted with device to take upto the expansion of water with heating of motor complete in all respect.including entire carriage of material upto all leads and lifts (Make KSB/Kirlosker/Mather & Platt.) 1 set of 2 HP	1 set of 2 HP		P/Set	
2	Supply and fixing of control panel for 2 HP submersible pump complete with Amp., T.P. volte meter, ameter, and single phase preventor.including entire carriage of material upto all leads and lifts.	1		No.	
3	Supply and fixing of submersible cable 3x2.5 mm2 of suitable make such as L&T , Havells , Finolex , KSB etc	145		Per Meter	
4	Supply and fixing of Heavy Duty HDPE Pipe of 32 mm Dia 10 KG Pressure of Superiour class .	100		Meter	
	Near Samlecth				
1	Providing and installing of submersible pump confirming to ISS 9034-1976 alongwith directly coupled submersible type squirrel cage electric induction motor suitable for operation on 415 Volt.3 phase 50 C.P.S A.C supply, water lubricated bearing and provided with pivoted segment type thrust bearings to with stand non vertical lead with minimum wear and tear and dully fitted with device to take upto the expansion of water with heating of motor complete in all respect.including entire carriage of material upto all leads and lifts (Make KSB/Kirlosker/Mather & Platt.) 1 set of 5 HP	1 set of 5 HP		P/Set	
2	Supply and fixing of control panel for 5 HP submersible pump complete with Amp., T.P. volte meter, ameter, and single phase preventor.including entire carriage of material upto all leads and lifts.	1		No.	
3	Supply and fixing of submersible cable 3x2.5 mm2 of suitable make such as L&T , Havells , Finolex , KSB etc	100		Per Meter	
4	Supply and fixing of Heavy Duty HDPE Pipe of 40 mm Dia 10 KG Pressure of Superiour class .	100		Meter	
5	Supply and fixing of stainless steel wire rope 6 mm2	200		Per Meter	
	LWSS Barog				
1.	Supply, erection, testing & commissioning of BHEL /Kirloskar/ NGEF/ Crompton / Siemen/Jyoti /Marathon make slip ring /squirrel cage screen protected drip proof induction electric motor of 20 HP to be coupled with exisiting pumpset i/c the cost all accessories in all lead & lift & carriage of material at site as per direction of Engineer-incharge.	1		No	
2	Supply and fixing of star delta starter for 20 HP Motor with suitable Amp., T.P. volte meter, phase indicating lamps and single phase preventor.including entire carriage of material upto all leads and lifts.	1		No.	
	LWSS Tikkar				
1	Providing and installing of submersible pump confirming to ISS 9034-1976 alongwith directly coupled submersible type squirrel cage electric induction motor suitable for operation on 415 Volt.3 phase 50 C.P.S A.C supply, water lubricated bearing and provided with pivoted segment type thrust bearings to with stand non vertical lead with minimum wear and tear and dully fitted with device to take upto the expansion of water with heating of motor complete in all respect.including entire carriage of material upto all leads and lifts (Make KSB/Kirlosker/Mather & Platt.) 1 set of 6 HP	1 set of 6 HP		P/Set	
	LWSS Nagali				

1	Providing and installing of submersible pump confirming to ISS 9034-1976 alongwith directly coupled submersible type squirrel cage electric induction motor suitable for operation on 415 Volt.3 phase 50 C.P.S A.C supply, water lubricated bearing and provided with pivoted segment type thurst bearings to with stand non vertical lead with minimum wear and tear and dully fitted with device to take upto the expansion of water with heating of motor complete in all respect.including entire carriage of material upto all leads and lifts (Make KSB/Kirlosker/Mather & Platt.) 1 set of 6 HP	1 set of 6 HP		P/Set	
LWSS Khilber Ser Kumarhatti					
1	Providing and installing of submersible pump confirming to ISS 9034-1976 alongwith directly coupled submersible type squirrel cage electric induction motor suitable for operation on 415 Volt.3 phase 50 C.P.S A.C supply, water lubricated bearing and provided with pivoted segment type thurst bearings to with stand non vertical lead with minimum wear and tear and dully fitted with device to take upto the expansion of water with heating of motor complete in all respect.including entire carriage of material upto all leads and lifts (Make KSB/Kirlosker/Mather & Platt.) 1 set of 1.5 HP	1 set of 1.5 HP		P/Set	
				Total :-	
<u>Terms and Conditions :-</u> 1 Material F.O.R site of work 2 The undersigned reserve the right to accept or reject any or all the tender without assigning any reason thereof. 3 The Work will be got executed as per IPH specifications . 4 Security , GST and other statutory deductions will be made as applicable . 5 The work /material shall be gauranteed for a period of one year 6 Work shall be started with in 15 days after the date of award and completed in stipulated time .					
				Executive Engineer Jal Shakti Division Solani	

SCHEDULE OF QUANTITY

Name of work:- Providing extension of LWSS Satiyana Shiva to village Badhiyar in GP Gaunguri and Dadhol Kalan Dochi in GP Kot in Tehsil Kasauli Distt. Solan HP. (SH:- Laying & jointing of GMS pipe of various dia (LG) to left out population of village Badhiyar & Dadhol Kalan).

Estimated Cost Rs:- 1,43,472/-

Earnest Money Rs:- 2900/-

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.	555.75			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	390			P/Rmt	
	20mm dia	390			P/Rmt	
	25mm dia	1690			P/Rmt	
3	Providing and fixing gun metal full way valve of following dia as per direction of Engineer-in-charge including entire carriage of material upto all leads and lifts.					
	15mm dia	1			Each	
	20mm dia	1			Each	
	25mm dia	1			Each	
						Total Rs.:-

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 Contractor shall be responsible for all leakage in the jointing of pipes, which shall be set right by the contractor at his own cost.
- 7 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

**Executive Engineer
J.S. Division Solan**

SCHEDULE OF QUANTITY

Name of work:- Remodeling of lift irrigation scheme Gamjhoon and its adjoining villages in GP Haripur, Tehsil & Distt. Solan, Himachal Pradesh. (SH:- Survey investigation).

Estimated Cost Rs:- 3,00,800/-

Earnest Money Rs:- 6000/-

Time Period :- One month.

Sr. No.	Description	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Providing consultancy services for preparation of Detailed Project Report for Providing Lift Irrigation facilities to Gamjhoon and its adjoining villages in GP Haripur, Tehsil & Distt. Solan, Himachal Pradesh. (SH:- Detailed survey & preparation of DPR i.e. Hydraulic Design of all components, structural design of all components and abstract of cost of all components)	75.2			Hect.	

Total Rs.:-

TERMS & CONDITIONS:-

- 1 Tentative map of the project depicting availability of area to irrigate with adequate water/ discharge, Crop water requirement.
- 2 Preparation of L-Section of all the Rising Mains.
- 3 Map of the project area and marking of village boundary
- 4 The consultant may also keep in view the sites already identified by the IPH Department.
- 5 The agronomic and climatological data for determining the post-project cropping pattern will be adopted in consultation with the Agriculture and Horticulture Departments.
- 6 Field Visit:- The necessary field visit shall be conducted by the Consultant for collecting the data including carrying out of the survey work.
- 7 The Working estimate with workable drawings should contain specification of each component of the work giving latest code reference etc. from the proposed structure including other details such as L-Section of Rising Main, location of pump house, grades of distribution system etc.
- 8 Security, GST, income tax shall be deducted from each bill as applicable.
- 9 SUBMISSION OF REPORT:-
 - a) The consultant shall be required to furnish the reports in 4 copies of each tube well & one soft copy within stipulated time period.
 - b) Payment Schedule:-
 - i) On Submission of Survey & Proposal (02 copies) = 30% of the Total awarded amount.
 - ii) On submission of DPR (4 copies) = 50% of the Total awarded amount
 - iii) On clearance from Zonal Office, if applicable = 10% of the total awarded amount.
 - iv) On submission of DNIT = 10% of the total awarded amount.
- 10 The tenders of enlisted HPIPH Contractors having relevant experience in the similar works shall be accepted.

Executive Engineer

J.S. Division Solan

SCHEDULE OF QUANTITY

Name of work:- Remodeling of lift irrigation scheme Patta Broury and its adjoining villages in GP Haripur, Tehsil & Distt. Solan, Himachal Pradesh. (SH:- Survey investigation).

Estimated Cost Rs:- 4,96,604/-

Earnest Money Rs:- 9900/-

Time Period :- One month.

Sr. No.	Description	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Providing consultancy services for preparation of Detailed Project Report for Providing Lift Irrigation facilities to Patta Broury and its adjoining villages in GP Haripur, Tehsil & Distt.Solan, Himachal Pradesh. (SH:- Detailed survey & preparation of DPR i.e. Hydraulic Design of all components, structural design of all components and abstract of cost of all components)	146.06			Hect	
						Total Rs.:-
1	Tentative map of the project depicting availability of area to irrigate with adequate water/discharge, Crop water requirement.					
2	Preparation of L-Section of all the Rising Mains.					
3	Map of the project area and marking of villlage boundary					
4	The consultant may also keep in view the sites already identified by the IPH Department.					
5	The agronomic and climatological data for determing the post-project cropping pattern will be adopted in consultation with the Agriculture and Horticulture Departments.					
6	Field Visit:- The necessary field visit shall be conducted by the Consultant for collecting the data including carrying out of the survey work.					
7	The Working estimate with workable drawings should contain specification of each component of the work giving latest code reference etc. from the proposed structure including other details such as L-Section of Rising Main, location of pump house, grades of distribution system etc.					
8	Security, GST, income tax shall be deducted from each bill as applicable.					
9	SUBMISSION OF REPORT:- a) The consultant shall be required to furnish the reports in 4 copies of each tube well & one soft copy within stipulated time period. b) Payment Schedule:- i) On Submission of Survey & Proposal (02 copies) = 30% of the Total awarded amount. ii) On submission of DPR (4 copies) = 50% of the Total awarded amount iii) On clearance from Zonal Office, if applicable = 10% of the total awarded amount. iv) On submission of DNIT = 10% of the total awarded amount.					
10	The tenders of enlisted HPIPH Contractors having relevant expeience in the similar works shall be accepted.					

Executive Engineer

J.S. Division Solan

SCHEDULE OF QUANTITY

Name of work:-C/O LWSS Kurla Guthan in G.P.Chamon in Tehsil Kasauli Distt. Solan.(SH:-
Protection work behind pump house).

Estimated cost Rs. 132263

Earnest money Rs. 2650

Time: Three months

Sr. No.	Description of items.	Qty	Rate	Unit	Amount
1	Cutting in earth work and disposal of excavated earth with in all leads and lifts of all kinds of soil and as per the direction of Engineer-in-charge including entire carriage of material upto all leads and lifts	9.72		P/cum	
2	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.	2.03		P/Cum	
3	Providing and laying cement concrete 1:6:12(1cement:6sand:12graded 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.	2.03		P/Cum	
4	Random rubble masonry/olygonal rubble masonry(un coursed/brought to courses) with hard stone of approved quality in foundation and plinth including levelling upwith cement concrete 1:6:12(1Cement:6sand:12graded stone aggregate 20mm nominal size in cement mortar 1:6(1cement:6sand) in retaining walls & Brest walls.	19.44		P/Cum	
5	Boulder/stone filling behind retaining wall including entire carriage of material upto all leads and lifts.	2.25		P/Cum	
<u>TERMS AND CONDITIONS:-</u>					<hr/> Total:- <hr/>
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	GST security will be deducted from the contractor bill as applicable.				
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 @ 215/-per bag & steel @ 4700 per qtl. will be issued from the IPH Store Solan				
10	Empty bag required to be handed over to the deptt otherwise the recovery @ Rs. 5/-per bag will be made.				Executive Engineer,
11	Royalty for the material i.e. Sand, aggregate & stone shall be deducted from the bills as applicable				J.S. Division Solan

SCHEDULE OF QUANTITY

Name of work:-R/M Of LWSS Jandori from Kiarwa Khad in G.P Pratha Tehsil Kasauli Distt. Solan(Sh.:-
C/O RCC sub Storage tank in Pratha 39000 Liters Capacity.)

Estimated cost:- 212620

Earnest money:- 4300

Time:- One months

Sr. No.	Description of item	Qty	Rate	Unit	Amount
1	Excavation in foundation and trenches etc. in earth work in all kinds of soil such as pickwork jumper work blasting soft and hard rock and through conglomeraterock upto all leads and 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 as directed by the Engineer in-charge.	9.54		Cum	
2	Providing and laying cement concrete 1:4:8(1cement:4approved sand:8 app.graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth and as per the direction of Engineer-in-charge including entire carriage of material upto all leads and lifts.	1.59		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:-Base	2.38		Cum	
	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 and as per the direction of Engineer-in-charge.including entire carriage ofmaterial upto all leads and lifts.	9.77		Cum	
4	Providing and laying cement concrete 1:2:4(1cement:2 approved sand:4 app.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.and as per the direction of Engineer-in-charge including entire carriage of material upto all leads and lifts.	1.73		Cum	
5	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-charge including entire carriage of material upto all leads and lifts.	1135		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	Flat surfaces such as soffits suspended floors roofs, landings and the like floors etc upto 200mm in thickness.and as per the direction of Engineer-in-charge	9.62		Sqm	
b	Vertical surface such as wall of (any thickness) partition and the like including attached pillaster 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.	97.68		Sqm	
7	Providing and fixing manhole cover with frame for storage tank total weight of cover and frame do not less then 38 Kg weight of cover including entire carriage of materil.	1		Each	
Total:-					

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 & other statutory deductions 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.
- 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 Cement @ Rs. 275/-per bag and steel @ Rs. 4700/- per Qtl. will be issued from the IPH Store Solan.
- 9 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

Executive Engineer,
J.S.Division Solan

SCHEDULE OF QUANTITY

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

Estimated Cost Rs:- 2,85,818/-

Earnest Money Rs:- 5700/-

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.	68.09			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.	18.63			Sqm	
3	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.	132.32			Sqm	
4	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.	54.03			Sqm	
5	Providing & fixing sun-mica for cup board as per direction of Engineer-in-charge.	12			Each	
6	Providing & fixing handle for cup board complete in all respect.	48			Each	
					Total Rs.:-	

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 & 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
J.S. Division Solan

SCHEDULE OF QUANTITY

Estimated Cost Rs:- 3,72,549/-

Earnest Money Rs:- 7400/-

Name of work:- R/M of LWSS to Solan from Ashwani Khud. (SH:- Extraction of old filter media & providing, placing

Sr. No.	Description of item	Qty	Rate		Unit	Amount
			In fig.	In words		
1	Extraction of sand from sand bed and replacement with fresh media as per the specification of I&PH Department & to the satisfaction of Engineer-in-charge.	38.48			Cum	
2	Providing and placing (after lab test through laboratory) in horizontal layers filter media duly screened washed away cleaned as specified by Engineer-in-charge including all carriage lift upto site and testing complete.					
a)	Top layer course fine sand UC= 1.3 to 1.7 & effective size 0.45mm to 0.70mm having specific gravity G= 2.55 to 2.65.	33.67			Cum	
						Total Rs.:-

TERMS AND CONDITONS:-

- 1 The work should be done as per IPH specification and direction of Engineer-in-Charge.
- 2 Security, GST and other statutory deduction will be deducted from the contractor's bill as applicable.
- 3 Nothing shall be paid for rejected work/material
- 4 The repair/material will be guaranteed for a period of one year.

**Executive Engineer
J.S. Division Solan**

SCHEDULE OF QUANTITY

Name of work:- Providing CAD to LIS Rugra Kanair in GP Kanair Tehsil Kandaghat Distt. Solan HP. (SH:- Construction of 43 Nos outlet wall) Balance Work.

Estimated Cost Rs:- 2,57,355/-

Earnest Money Rs:- 5,150/-

Time Period :- Three month.

Sr. No.	Description	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	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 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 and as per the direction of Engineer-in-charge.including entire carriage of material upto all leads and lifts.	27.09			Cum	

Total Rs.:-

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 & 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.
- 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
- 9 Cement @ 275/-per bag & steel @ 4700/-per qtl. will be issued from the IPH divisional Store Solan.
- 10 Empty bag required to be handed over to the deptt otherwise the recovery @ Rs. 5/-per bag will be made.
- 11 Royalty for the material i.e. Sand, aggregate & stone shall be deducted from the bill @ Rs. 32/cum, Rs. 45/cum & Rs. 56/cum

Executive Engineer
J.S. Division Solan

SCHEDULE OF QUANTITY

Name of work:- Rain damages of LIS Tikkar in GP Syri Tehsil Kandaghat Distt. Solan HP. (SH:- Laying & jointing of HDPE pipe in distribution system).

Estimated Cost Rs:- 2,09,526/-

Earnest Money Rs:- 4200/-

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 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.	342			P/Cum	
2	Laying & jointing HDPE (High Density Polyethyiene pipes) (PN-6) of various dia in trenches, refilling (Earth work in trenches to be measured and paid for separately) Material grade PE-63 including all leads & lifts complete in all respect as per direction of the Engineer-in-charge.					
	90mm dia	1080			P/Rmt	
	110mm dia	30			P/Rmt	
	160mm dia	30			P/Rmt	
						<hr/> Total Rs.:- <hr/>

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 GST security will be deducted from the contractor 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 HDPE 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 HDPE pipe will be recovered on double rate as

**Executive Engineer
J.S. Division Solan**

SCHEDULE OF QUANTITY

Name of work:- Rain damages of LIS Tikkar in GP Syri Tehsil Kandaghat Distt. Solan HP. (SH:- C/O out lets and raw water chamber, water opening gate in distribution system).

Estimated Cost Rs:- 4,57,639/-

Earnest Money Rs:- 9,150/-

Time Period :- One month.

Sr. No.	Description	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in foundation trenches etc. upto all depths in all classification of earth work such as pick work, jumper work, saturated soil including bailing of pumping out water, blasting soft/ hard rock or chiseling soft/ hard where blasting is prohibited. In all lifts including trimming and dressing of sides, levelling of beds to correct grade including shoring, strutting, planking timbering and dewatering wherever required, stacking the useable and un-useable material/ soil separately and then returning the stacked soil in 15cm (fifteen centimeters) layers where required into plinths, sides of foundations etc. including consolidating of each deposited layer by ramming and watering and then desposing of all surplus excavated soil un- useable materials complete in all respect with in all leads & lifts as per direction of the Engineer-in-charge.	37.65			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 all leads & lifts complete in all respect as per direction of the Engineer-in-charge.	5.47			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:- including all leads & lifts complete in all respect as per direction of the Engineer-in-charge.					
i)	Foundation and plinth including entire carriage of material upto all leads and lifts.	4.36			P/Cum	
ii)	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 and as per the direction of Engineer-in-charge.including entire carriage of material upto all leads and lifts.	14.38			P/Cum	
4	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 vertical surface such as wall of (any thickness) partition and the like including attached pillaster buttresses plinth and string courses and like. including all leads & lifts complete in all respect as per direction of the Engineer-in-charge.	206.46			P/Sqm	
5	Providing tor steel reinforcement for RCC work including bending, winding and placing in position complete upto floor two level. including all leads & lifts complete in all respect as per direction of the Engineer-in-charge.	1683.6			Kg	
6	Providing and fixing water opening gate including all leads & lifts complete in all respect as per direction of the Engineer-in-charge.	35			Nos.	
						Total Rs.:-

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 & 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.
- 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
- 9 Cement @ 275/-per bag & steel @ 4700/-per qtl. will be issued from the IPH divisional Store Solan.
- 10 Empty bag required to be handed over to the deptt otherwise the recovery @ Rs. 5/-per bag will be made.
- 11 Royalty for the material i.e. Sand, aggregate & stone shall be deducted from the bill @ Rs. 32/cum, Rs. 45/cum & Rs. 56/cum

Executive Engineer
J.S. Division Solan

SCHEDULE OF QUANTITY

Name of work:- C/O LWSS Samot in GP Jadhana Tehsil Kandaghat Distt. Solan HP. (SH:- Protection work to protect the pump house).

Estimated Cost Rs:- 1,27,345/-

Earnest Money Rs:- 2550/-

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. (1st step).	6.9			Cum	
2	Providing and laying cement concrete 1:5:10 (1cement:5sand:10graded stone aggregate 40mm nominal size) with 15% plum and curing complete excluding cost of form work in retaining walls/ breast walls, the size of plums shall usually be 150mm to 300mm as per HPPWD specification. including entire carriage of material upto all leads and lifts. (1st step).	13.31			Cum	
3	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 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.	20			Sqm	
4	Providing plinth protection 50mm thick in cement concrete 1:3:6 (1cement:3sand:6 graded stone aggregate 20mm nominal size) including entire carriage of material upto all leads and lifts.	8.10			P/Sqm	
5	15mm cement plaster in single coat on fair side of brick masonry for interior plaster upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth with cement mortar 1:6 (1cement:6 sand) including entire carriage of material upto all leads and lifts.	45.48			P/Sqm	
Total Rs.:-						

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 & 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.
- 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
- 9 Cement @ 275/-per bag will be issued from the IPH Store Solan
- 10 Empty bag required to be handed over to the deptt otherwise the recovery @ Rs. 5/-per bag will be made.
- 11 Royalty for the material i.e. Sand, aggregate & stone shall be deducted from the bill @ Rs. 32/cum, Rs. 45/cum & Rs. 56/cum respectively.

Executive Engineer
J.S. Division Solan

SCHEDULE OF QUANTITY

Name of work:- Operation of LWSS Jandouri in G.P. Narainee Tehsil Kasauli District Solan.(SH:- Deployment of labour for controlling/operating of pumping at LWSS Jandouri) (For Six Months.)

Estimated Cost Rs:- 115560
Earnest Money Rs:- 2350
Time Period :- Six Months.

Sr. No.	Description	Qty.	Rate		Unit	Amount
			In fig.	In words		
	Deployment of labour for control / operating of LWSS Jandouri Tehsil Kasauli District Solan as per direction of Engineer in charge.					
1	Pump operator for Ist Stage (1 No.)	180			Days	
2	Pump operator for 2nd Stage (1 No.)	180			Days	
					Total:-	

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 specifications.
- 3 Security, GST & other statutory deduction shall be made as applicable.
- 4 Work shall be started within 15 days after the date of award and completed in stipulated period.
- 5 One person required at every time in the scheme.

Executive Engineer

J.S. Division Solan

SCHEDULE OF QUANTITY

Name of work:- Operation of LWSS Chamon Sanana in G.P. Chamon Tehsil Kasauli District Solan.(SH:- Deployment of labour for controlling/operating of various valves and Operating of

Estimated Cost Rs:- 156780
Earnest Money Rs:- 3150
Time Period :- Six Months.

Sr. No.	Description	Qty.	Rate		Unit	Amount
			In fig.	In words		
	Deployment of labour for control / operating of LWSS Chamon Sanana Tehsil Kasauli District Solan as per direction of Engineer in charge.					
1	Beldar (2 Nos.) 2x180	360			Days	
2	Pump operator (1 No.)	180			Days	
					Total:-	

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 specifications.
- 3 Security, GST & other statutory deduction shall be made as applicable.
- 4 Work shall be started within 15 days after the date of award and completed in stipulated period.
- 5 One person required at every time in the scheme.

Executive Engineer

J.S. Division Solan

SCHEDULE OF QUANTITY

Name of work:- Providing CAD to FIS Dhangeel in GP Dhangeel Tehsil Kandaghat Distt. Solan HP. (SH:- Construction of 8 Nos outlet & laying of HDPE pipe for main and distribution system).

Estimated Cost Rs:- 3,93,619/-

Earnest Money Rs:- 7900/-

Time Period :- Six month.

Sr. No.	Description	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in foundation trenches etc. upto all depths in all classification of earth work such as pick work, jumper work, saturated soil including bailing of pumping out water, blasting soft/ hard rock or chiseling soft/ hard where blasting is prohibited. In all lifts including trimming and dressing of sides, levelling of beds to correct grade including shoring, strutting, planking timbering and dewatering wherever required, stacking the useable and un-useable material/ soil separately and then returning the stacked soil in 15cm (fifteen centimeters) layers where required into plinths, sides of foundations etc. including consolidating of each deposited layer by ramming and watering and then disposing of all surplus excavated soil un- useable materials complete in all respect with in all leads & lifts as per direction of the Engineer-in-charge.	10.96			P/Cum	
2	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 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.	436.3			P/Cum	
3	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 all leads & lifts complete in all respect as per direction of the Engineer-in-charge.	2.16			P/Cum	
4	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:- including all leads & lifts complete in all respect as per direction of the Engineer-in-charge.					
i)	Foundation and plinth including entire carriage of material upto all leads and lifts.	1.76			P/Cum	
ii)	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 and as per the direction of Engineer-in-charge.including entire carriage of material upto all leads and lifts.	5.28			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 vertical surface such as wall of (any thickness) partition and the like including attached pillaster buttresses plinth and string courses and like. including all leads & lifts complete in all respect as per direction of the Engineer-in-charge.	76.32			P/Sqm	
6	Providing tor steel reinforcement for RCC work including bending, winding and placing in position complete upto floor two level. including all leads & lifts complete in all respect as per direction of the Engineer-in-charge.	632			Kg	
7	Providing and fixing water opening gate including all leads & lifts complete in all respect as per direction of the Engineer-in-charge.	8			Nos.	
8	Laying & jointing HDPE (High Density Polyethyiene pipes) (PN-2.5) of various dia in trenches, refilling (Earth work in trenches to be measured and paid for separately) Material grade PE-63 including all leads & lifts complete in all respect as per direction of the Engineer-in-charge.					
	90mm dia PN-2.5 Grade PE-63	312			P/Rmt	

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 & 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.
- 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
- 9 Cement @ 275/-per bag & steel @ 4700/-per qtl. will be issued from the IPH divisional Store Solan.
- 10 Empty bag required to be handed over to the deptt otherwise the recovery @ Rs. 5/-per bag will be made.
- 11 Royalty for the material i.e. Sand, aggregate & stone shall be deducted from the bills as applicable.
- 12 HDPE 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 HDPE pipe will be recovered on double rate as per Store issue rate.
- 13 In case of non return/ theft of material issued from departmental store, recovery of non return of material shall be effected at double of store issue rates.

Executive Engineer
J.S. Division Solan

SCHEDULE OF QUANTITY

Estimated Cost:- 368320/-

Earnet Money 7400/-

Sr. No.	Name of Work:- R/M of various LWSS/LIS/GWSS under Jal ShaktiSub-Division No.III Solan (SH:- Providing and	Qty.	Time:- One month		Unit	Amount
			Rate			
			In fig.	In words		
1	Providing and fixing of G.I. union ISI marked heavy duty of following dia complete in all respect					
	15mm dia	20			Each	
	20mm dia	20			Each	
	25mm dia	15			Each	
	32 mm dia	15			Each	
	40 mm dia	10			Each	
	50 mm dia	10			Each	
	65 mm dia	5			Each	
2	Providing and fixing G.I. socket ISI marked heavy duty of following dia complete in all respect					
	15mm dia	50			Each	
	20mm dia	50			Each	
	25mm dia	40			Each	
	32mm dia	40			Each	
	40mm dia	40			Each	
	50mm dia	30			Each	
	65mm dia	20			Each	
3	Providing and fixing gun metal Gate valve ISI marked heavy duty of following dia complete in all respect					
	15mm dia	50			Each	
	20mm dia	40			Each	
	25mm dia	30			Each	
	32 mm dia	30			Each	
	40 mm dia	20			Each	
	50 mm dia	10			Each	
	65 mm dia	9			Each	
4	Providing and fixing of ball bearing 6305 SKFC3 complete in all respect	8			Each	
5	Providing and fixing of ball bearing 6307 SKFC3 complete in all respect	8			Each	
6	Providing and fixing of ball bearing 6308 SKFC3 complete in all respect	6			Each	
7	Providing and fixing of ball bearing 6310 SKFC3 complete in all respect	6			Each	
8	Providing and fixing of ball bearing 6313 SKFC3 complete in all respect	5			Each	
9	Providing and fixing of ball bearing 6314 SKFC3 complete in all respect	5			Each	
10	Providing and fixing of ball bearing 6320 SKFC3 complete in all respect	5			Each	
11	Providing and fixing of ball bearing 6405 SKFC3 complete in all respect	4			Each	
12	Providing and fixing of ball bearing 3307 SKFC4 complete in all respect	4			Each	
13	Providing and fixing of bearing NU 307 SKF complete in all respect	5			Each	
		Total:-				

TERMS AND CONDITONS

- 1 The work should be done as per IPH specification and direction of Engineer-in-Charge.
- 2 Security, Sale tax, Income tax & cess etc will be deducted from the contractor's bills as applicable.
- 3 Nothing shall be paid for rejected work/material
- 4 The material/repair will be guaranteed for a period of one year.

Executive Engineer
J.S. Division Solan

SCHEDULE OF QUANTITY

Name of work:- Augmentation of LWSS Dharampur Tehsil Kasauli Distt. Solan.(SH:-Providing & supplying of Shock Proof Rubber Sheet.)

Estimated cost:- 194950

Earnest money:- 3900

Time Period:- One month

Sr. No	Description of items	Qty	Rate		Unit	Amount
			In fig.	In words		

1	Providing & supplying of Shock Proof Rubber mat (0.90 x 1.80 M) 12.5 mm thick as per for pump house to be laid below the pannel board starter main switch complete in all respects as per the entire satisfaction of the Engineer- in-Charge in all leads and lifts.	50			Each	
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Total:-

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 should be done as per IPH specification and direction of Engineer-in-Charge.
- 3 Security, GST and other statutory deductions will be made as applicable.
- 4 Work shall be started within 15 days after the date of award and completed in stipulated period.
- 5 Nothing shall be paid for sub standard material.

Executive Engineer
J.S. Division Solan

SCHEDULE OF QUANTITY

Name of work:- Augmentation of LWSS Dharampur Tehsil Kasauli Distt. Solan.(SH:-Manufacturing & supplying of fencing panels of size 1.20x1.80 mtrs.)

Estimated cost:- 216000

Earnest money:- 4350

Time Period:- One month

Sr. No	Description of items	Qty	Rate		Unit	Amount
			In fig.	In words		

1	Manufacturing & supplying of fencing panels of size 1.20mx1.80m of jali 25mmx25mm welded to M.S. black tube of 32mm dia of 14 gauge thick with M.S. flats 20mmx3mm welded all around the pipe panel 2 No. on both sides and providing hold fast 7 No. of M.S. flat of size 32mmx3mm thickness consisting of Tee of size 15cmx15cm. Tee acting as hold fast including cutting, welding, painting with red oxide paint to the entire satisfaction of the Engineer- in-Charge.	48			Each	
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Total:-

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 should be done as per IPH specification and direction of Engineer-in-Charge.
- 3 Security, GST and other statutory deductions will be made as applicable.
- 4 Work shall be started within 15 days after the date of award and completed in stipulated period.
- 5 Nothing shall be paid for sub standard material.

Executive Engineer
J.S. Division Solan