

**SCHEDULE OF QUANTITY**

<b><u>Name of Work</u></b>		<b><u>ESTIMATED COST</u></b>		<b><u>496018.00</u></b>	
		<b><u>EARNEST</u></b>		<b><u>9920.00</u></b>	
		<b><u>TIME LIMIT:</u></b>		<b><u>3 Months.</u></b>	
<b><u>Sr. No.</u></b>	<b><u>Items of work</u></b>	<b><u>Quantity</u></b>	<b><u>Unit</u></b>	<b><u>Rate</u></b>	
<b><u>1</u></b>	<b><u>2</u></b>	<b><u>3</u></b>		<b><u>4</u></b>	
<b><u>5</u></b>					
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.	59.40	cum		
2	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate of 40mm nominal size)and curing complete excluding cost of form work including all leads and lifts: a) Foundation and Plinth.	53.31	cum		
3	Providing and laying cement concrete1:5:10 (1Cement :5sand :10 graded crushed stone aggregate 40mm nominal size)with 15% plum and curing complete excluding the cost of form work in retaining wall/ breast wall, the size of plum shall usually be 150 mm to 300mm as per HPPWD specification complete in all respect as per direction and to the entire satisfaction of the Engineer-in-charge unto all lead & lifts.	5.94	cum		
4	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,footing basis of columns & the likeand mass concrete.	45.72	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 4 mtrs. and removal of the same for in situ reinforced concrete and plain concrete workin:- vertical wall (any thickness) partation and like i/c attached plaster buttresses plinth & spring in all leads and lifts all respect as per direction and to entire satisfation of Engineer .	58.9	sqm				
6	Placing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts.: a) Tor steel .	1050	Kg				
<b>TERMS AND CONDITIONS:-</b>						<b>Total</b>	

- 1 Work will be carried out as per HP.PWD/IPH Specifications
- 2 The contractor shall be responsible himself for watch and ward of material at site of work issued to him by the department
- 3 Final payment shall be released after successful testing and entire satisfaction of the Engineer-in-Charge
- 4 Income tax, GST, Labour Cess & security will be deducted from each bill of the contractor as applicable .
- 5 Cement shall be issued by the department @ 5900 /- Per Tonne and steel 4950/- per Qtl. at I&PH Divisional store Sarnali Karsog .

Executive Engineer,  
IPH Divison Karsog.

**SCHEDULE OF QUANTITY**

<b><u>Name of Work</u></b> :- Channelization of Imla Bimla Khad in Tehsil Karsog Distt. Mandi,(SH:- C/O Head weir at RDs 2400 RDs 0 to 6)						<b>ESTIMATED COST</b>		<b>395969.00</b>	
						<b>EARNEST</b>		<b>7919.00</b>	
						<b>TIME LIMIT:</b>		<b>3 Months</b>	
<b>Sr. No.</b>	<b>Items of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>		<b>Amount</b>			
<b>1</b>	<b>2</b>	<b>3</b>		<b>4</b>	<b>5</b>				
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.	45.72	Cum						
2	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate of 40mm nominal size)and curing complete excluding cost of form work including all leads and lifts: a) Foundation and Plinth.	34.94	Cum						
3	Providing and laying cement concrete1:5:10 (1Cement :5sand :10 graded crushed stone aggregate 40mm nominal size)with 15% plum and curing complete excluding the cost of form work in retaining wall/ breast wall, the size of plum shall usually be 150 mm to 300mm as per HPPWD specification complete in all respect as per direction and to the entire satisfaction of the Engineer-in-charge upto all lead & lifts.	3.90	Cum						
4	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,footing basis of columns & the likeand mass concrete.	30.42	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 4 mtrs. and removal of the same for in situ reinforced concrete and plain concrete workin:- vertical wall (any thickness) partation and like i/c attached plaster buttresses plinth & spring in all leads and lifts all respect as per direction and to entire satisfation of Engineer .	38.25	Sqm			
6	Placing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts.: a) Tor steel .	760.5	Kg			

**TERMS AND CONDITIONS:-**

<b>Total</b>	
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- 1 Work will be carried out as per HP.PWD/IPH Specifications
- 2 The contractor shall be responsible himself for watch and ward of material at site of work issued to him by the department
- 3 Final payment shall be released after successful testing and entire satisfaction of the Engineer-in-Charge
- 4 Income tax, GST, Labour Cess & security will be deducted from each bill of the contractor as applicable .
- 5 Cement shall be issued by the department @ 5900 /- Per Tonne and steel 4950/- per Qtl. at I&PH Divisional store Sarnali Karsog .

Executive Engineer,  
IPH Divison Karsog.

**SCHEDULE OF QUANTITY**

<b><i>Name of Work</i></b> :- Channelization of Imla Bimla Khad in Tehsil Karsog Distt. Mandi,(SH:- C/O Head weir at RDs 2400 Rds 6 to 12)		<b>ESTIMATED</b>		<b>395969.00</b>	
		<b>EARNEST</b>		<b>7919.00</b>	
		<b>TIME LIMIT:</b>		<b>3 Months</b>	
<b>Sr. No.</b>	<b>Items of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
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.	45.72	Cum		
2	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate of 40mm nominal size)and curing complete excluding cost of form work including all leads and lifts: a) Foundation and Plinth.	34.94	Cum		
3	Providing and laying cement concrete1:5:10 (1Cement :5sand :10 graded crushed stone aggregate 40mm nominal size)with 15% plum and curing complete excluding the cost of form work in retaining wall/ breast wall, the size of plum shall usually be 150 mm to 300mm as per HPPWD specification complete in all respect as per direction and to the entire satisfaction of the Engineer-in-charge upto all lead & lifts.	3.90	Cum		
4	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,footing basis of columns & the likeand mass concrete.	30.42	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 4 mtrs. and removal of the same for in situ reinforced concrete and plain concrete workin:- vertical wall (any thickness) partation and like i/c attached plaster buttresses plinth & spring in all leads and lifts all respect as per direction and to entire satisfaction of Engineer .	38.25	Sqm			
6	Placing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts.: a) Tor steel .	760.5	Kg			

**TERMS AND CONDITIONS:-**

**Total**

- 1 Work will be carried out as per HP.PWD/IPH Specifications
- 2 The contractor shall be responsible himself for watch and ward of material at site of work issued to him by the department
- 3 Final payment shall be released after successful testing and entire satisfaction of the Engineer-in-Charge
- 4 Income tax, GST, Labour Cess & security will be deducted from each bill of the contractor as applicable .
- 5 Cement shall be issued by the department @ 5900 /- Per Tonne and steel 4950/- per Qtl. at I&PH Divisional store Sarnali Karsog .

Executive Engineer,  
IPH Divison Karsog.

**SCHEDULE OF QUANTITY**

<b><u>Name of Work</u></b> :- Channelization of Imla Bimla Khad in Tehsil Karsog Distt. Mandi,(SH:- C/O Head weir at RDs 2880/660)				<b>ESTIMATED</b>		<b>464382.00</b>
				<b>EARNEST</b>		<b>9288.00</b>
				<b>TIME LIMIT:</b>		<b>3 Months</b>
<b>Sr. No.</b>	<b>Items of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>		<b>Amount</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		<b>6</b>
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.	53.34	Cum			
2	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate of 40mm nominal size)and curing complete excluding cost of form work including all leads and lifts: a) Foundation and Plinth.	40.76	Cum			
3	Providing and laying cement concrete1:5:10 (1Cement :5sand :10 graded crushed stone aggregate 40mm nominal size)with 15% plum and curing complete excluding the cost of form work in retaining wall/ breast wall, the size of plum shall usually be 150 mm to 300mm as per HPPWD specification complete in all respect as per direction and to the entire satisfaction of the Engineer-in-charge upto all lead & lifts.	4.55	Cum			
4	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,footing basis of columns & the likeand mass concrete.	35.49	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 4 mtrs. and removal of the same for in situ reinforced concrete and plain concrete workin:- vertical wall (any thickness) partation and like i/c attached plaster buttresses plinth & spring in all leads and lifts all respect as per direction and to entire satisfation of Engineer .	47	Sqm			
6	Placing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts.: a) Tor steel .	887.25	Kg			

**TERMS AND CONDITIONS:-**

**Total**

- 1 Work will be carried out as per HP.PWD/IPH Specifications
- 2 The contractor shall be responsible himself for watch and ward of material at site of work issued to him by the department
- 3 Final payment shall be released after successful testing and entire satisfaction of the Engineer-in-Charge
- 4 Income tax, GST, Labour Cess & security will be deducted from each bill of the contractor as applicable .
- 5 Cement shall be issued by the department @ 5900 /- Per Tonne and steel 4950/- per Qtl. at I&PH Divisional store Sarnali Karsog .

Executive Engineer,  
IPH Divison Karsog.



**SCHEDULE OF QUANTITY**

<b><u>Name of Work</u></b> :- Channelization of Imla Bimla Khad in Tehsil Karsog Distt. Mandi,(SH:- C/O Head weir at RDs 2880/690)				<b>ESTIMATED</b>	<b>496116.00</b>
				<b>EARNEST</b>	<b>9922.00</b>
				<b>TIME LIMIT:</b>	<b>3 Months</b>
<b>Sr. No.</b>	<b>Items of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
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.	60.96	Cum		
2	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate of 40mm nominal size)and curing complete excluding cost of form work including all leads and lifts: a) Foundation and Plinth.	46.58	Cum		
3	Providing and laying cement concrete1:5:10 (1Cement :5sand :10 graded crushed stone aggregate 40mm nominal size)with 15% plum and curing complete excluding the cost of form work in retaining wall/ breast wall, the size of plum shall usually be 150 mm to 300mm as per HPPWD specification complete in all respect as per direction and to the entire satisfaction of the Engineer-in-charge upto all lead & lifts.	5.20	Cum		
4	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,footing basis of columns & the likeand mass concrete.	40.56	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 4 mtrs. and removal of the same for in situ reinforced concrete and plain concrete workin:- vertical wall (any thickness) partation and like i/c attached plaster buttresses plinth & spring in all leads and lifts all respect as per direction and to entire satisfation of Engineer .	52.9	Sqm			
6	Placing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts.: a) Tor steel .	1014.00	Kg			

**TERMS AND CONDITIONS:-**

**Total**

- 1 Work will be carried out as per HP.PWD/IPH Specifications
- 2 The contractor shall be responsible himself for watch and ward of material at site of work issued to him by the department
- 3 Final payment shall be released after successful testing and entire satisfaction of the Engineer-in-Charge
- 4 Income tax, GST, Labour Cess & security will be deducted from each bill of the contractor as applicable .
- 5 Cement shall be issued by the department @ 5900 /- Per Tonne and steel 4950/- per Qtl. at I&PH Divisional store Sarnali Karsog .

Executive Engineer,  
IPH Divison Karsog.

**SCHEDULE OF QUANTITY**

<b><u>Name of Work</u></b> :- Channelization of Imla Bimla Khad in Tehsil Karsog Distt. Mandi,(SH:- C/O Head weir at RDs 2880/3440)				<b>ESTIMATED</b>		<b>462515.00</b>	
				<b>EARNEST</b>		<b>9250.00</b>	
				<b>TIME LIMIT:</b>		<b>3 Months</b>	
<b>Sr. No.</b>	<b>Items of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>		<b>Amount</b>	
<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>4</b>		<b>5</b>	
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.	53.34	Cum				
2	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate of 40mm nominal size)and curing complete excluding cost of form work including all leads and lifts: a) Foundation and Plinth.	40.76	Cum				
3	Providing and laying cement concrete1:5:10 (1Cement :5sand :10 graded crushed stone aggregate 40mm nominal size)with 15% plum and curing complete excluding the cost of form work in retaining wall/ breast wall, the size of plum shall usually be 150 mm to 300mm as per HPPWD specification complete in all respect as per direction and to the entire satisfaction of the Engineer-in-charge upto all lead & lifts.	4.55	Cum				
4	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,footing basis of columns & the likeand mass concrete.	35.49	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 4 mtrs. and removal of the same for in situ reinforced concrete and plain concrete workin:- vertical wall (any thickness) partation and like i/c attached plaster buttresses plinth & spring in all leads and lifts all respect as per direction and to entire satisfation of Engineer .	47	Sqm			
6	Placing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts.: a) Tor steel .	887.25	Kg			

**TERMS AND CONDITIONS:-**

**Total**

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- 2 The contractor shall be responsible himself for watch and ward of material at site of work issued to him by the department
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- 4 Income tax, GST, Labour Cess & security will be deducted from each bill of the contractor as applicable .
- 5 Cement shall be issued by the department @ 5900 /- Per Tonne and steel 4950/- per Qtl. at I&PH Divisional store Sarnali Karsog .

Executive Engineer,  
IPH Divison Karsog.

**SCHEDULE OF QUANTITY**

<b><u>Name of Work</u></b> :-Channelization of Imla Bimla Khad in Tehsil Karsog Distt. Mandi,(SH:- C/O Head weir at RDs 2880/3530)				<b>ESTIMATED</b>		<b>396647.00</b>	
				<b>EARNEST</b>		<b>7933.00</b>	
				<b>TIME LIMIT:</b>		<b>3 Months</b>	
<b>Sr. No.</b>	<b>Items of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>		<b>Amount</b>	
<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>4</b>		<b>5</b>	
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.	45.72	Cum				
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	a) Foundation,footing basis of columns & the likeand mass concrete.	30.42	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 4 mtrs. and removal of the same for in situ reinforced concrete and plain concrete workin:- vertical wall (any thickness) partation and like i/c attached plaster buttresses plinth & spring in all leads and lifts all respect as per direction and to entire satisfation of Engineer .	41.1	Sqm			
6	Placing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts.: a) Tor steel .	760.50	Kg			

**TERMS AND CONDITIONS:-**

**Total**

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Executive Engineer,  
IPH Divison Karsog.

**SCHEDULE OF QUANTITY**

<b><u>Name of Work</u></b> :-Channelization of Imla Bimla Khad in Tehsil Karsog Distt. Mandi,(SH:- C/O Head weir at RDs 2880/3740)				<b>ESTIMATED</b>		<b>464382.00</b>	
				<b>EARNEST</b>		<b>9288.00</b>	
				<b>TIME LIMIT:</b>		<b>3 Months</b>	
<b>Sr. No.</b>	<b>Items of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>		<b>Amount</b>	
<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>4</b>		<b>5</b>	
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.	53.34	Cum				
2	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate of 40mm nominal size)and curing complete excluding cost of form work including all leads and lifts: a) Foundation and Plinth.	40.76	Cum				
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	a) Foundation,footing basis of columns & the likeand mass concrete.	35.49	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 4 mtrs. and removal of the same for in situ reinforced concrete and plain concrete workin:- vertical wall (any thickness) partation and like i/c attached plaster buttresses plinth & spring in all leads and lifts all respect as per direction and to entire satisfaction of Engineer .	47	Sqm			
6	Placing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts.: a) Tor steel .	887.25	Kg			

**TERMS AND CONDITIONS:-**

**Total**

- 1 Work will be carried out as per HP.PWD/IPH Specifications
- 2 The contractor shall be responsible himself for watch and ward of material at site of work issued to him by the department
- 3 Final payment shall be released after successful testing and entire satisfaction of the Engineer-in-Charge
- 4 Income tax, GST, Labour Cess & security will be deducted from each bill of the contractor as applicable .
- 5 Cement shall be issued by the department @ 5900 /- Per Tonne and steel 4950/- per Qtl. at I&PH Divisional store Sarnali Karsog .

Executive Engineer,  
IPH Divison Karsog.



**SCHEDULE OF QUANTITY**

<b><u>Name of Work</u></b> :-Channelization of Imla Bimla Khad in Tehsil Karsog Distt. Mandi,(SH:- C/O Head weir at RDs 2880/3860)				<b>ESTIMATED</b>		<b>464382.00</b>	
				<b>EARNEST</b>		<b>9288.00</b>	
				<b>TIME LIMIT:</b>		<b>3 Months</b>	
<b>Sr. No.</b>	<b>Items of work</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>		<b>Amount</b>	
<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>4</b>		<b>5</b>	
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.	53.34	Cum				
2	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate of 40mm nominal size)and curing complete excluding cost of form work including all leads and lifts: a) Foundation and Plinth.	40.76	Cum				
3	Providing and laying cement concrete1:5:10 (1Cement :5sand :10 graded crushed stone aggregate 40mm nominal size)with 15% plum and curing complete excluding the cost of form work in retaining wall/ breast wall, the size of plum shall usually be 150 mm to 300mm as per HPPWD specification complete in all respect as per direction and to the entire satisfaction of the Engineer-in-charge upto all lead & lifts.	4.55	Cum				
4	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,footing basis of columns & the likeand mass concrete.	35.49	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 4 mtrs. and removal of the same for in situ reinforced concrete and plain concrete workin:- vertical wall (any thickness) partation and like i/c attached plaster buttresses plinth & spring in all leads and lifts all respect as per direction and to entire satisfation of Engineer .	47	Sqm			
6	Placing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts.: a) Tor steel .	887.25	Kg			

**TERMS AND CONDITIONS:-**

**Total**

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