

### SCHEDULE OF QUANTITY

Name of Work : PLWSS Chukku under Schedule Tribe population in GP Chukku in Tehsil Padhar

Distt. Mandi (HP)

(SH:- C/O Head Weir at Barmayala Nallah & RCC Anchor Block for raw water stage).

Job No. 1

Estimated Cost :- Rs. 5,61,996 Only

Earnest Money :- Rs. 11,300 Only

Time Limit :- Three Month

S/No.	Description	Quantity		Rate		Unit	Amount
				In Fig.	In word		
1	Excavation in foundation and trenches in earth work, lifts up to 1.50 meters attacking the excavated soil not more than 3 meters clear from the edge of the excavation and then returning the stacking soil in 15cm layers, when required in to plinths sides of foundations etc, consolidating each deposited layer by ramming and watering and then depositing of all surplus excavated earth as directed with in a lead of 20 metres in all respect with in all leads and lifts as per the direction of Engineer-in-Charge.	31.28	Cum			Per cubic metre	
2	Providing and laying cement concrete 1:3:6 (1cement:3 sand: 6 graded stone aggregate 40mm nominal size) and curing complete excluding cost of from work in foundation and plinth complete in all respect with in all leads and lifts and as per the entire satisfaction of Engineer-in Charge.	0.43	Cum			Per Cubic metre	
3	Providing and laying cement concrete 1:4:8 (1cement:4 sand:8 graded stone aggregate 40mm nominal size) and curing complete excluding cost of from work in foundation and plinth complete in all respect with in all leads and lifts and as per the entire satisfaction of Engineer-in Charge.	4.43	Cum			Per Cubic metre	
4	Providing and laying cement concrete 1:2:4 (1cement:2 sand: 4 graded stone aggregate 20mm nominal size) and curing complete excluding cost of from work and reinforcement for reinforced concrete complete in with in all leads and lifts.						
(i)	in foundation and footings in all leads and lifts	3.85	Cum			Per Cubic meter	
(ii)	In vertical walls in all leads and lifts	10.50	Cum			Per Cubic meter	
(iii)	In column pillar posts in all leads and lifts.	3.46	Cum			Per Cubic meter	
5	Providing and laying cement concrete 1:5:10 (1 cement: 5sand:10 graded stone aggregate 40mm nominal size) with 15% plum and curing complete excluding cost of form work in retaining wall/ breast wall the size of plum shall usually be 150 mm to 300 mm as per the direction of Engineer-in-Charge.	46.78	Cum			Per Cubic meter	
6	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a fair finish i/c 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 & plain concrete work in:-						
(a)	Vertical surfaces such as walls (any thickness & shape), partitions and the like including attached pillasters, buttress,plinth and string courses and the like.	229.50	Sqm.			Per square metre	

- 7 Providing for steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level in all respect complete with in all leads and lifts as per the direction of Engineer-in-Charge. 1854.12 Kg.

Per kilogram

**Term & Conditions**

- 1 The work shall be executed as per IPH/ PWD specification
- 2 12 % GST will be deducted from the bill of contractor.
- 3 The contractor shall be fully responsible for watch and ward of material at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- 4 Cement and steel will be supplied to the contractor by the department at store issue rate @ 223/- per Bag and steel @ Rs. 4874/-per qtl.at sub-division store Lad Bharol
- 5 The work shall be completed with in stipulated period.
- 6 The rates are inclusive of carriage of all material to the site of work in all leads and lifts.
- 7 The concrete should be volume batched, machinically mixed and vibrated only mechanically crushed stone aggregate should be used in concrete works.
- 8 1% Labour cess will be deduct from contractor bill.

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**Total:**

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Executive Engineer,  
IPH Division, Padhar.

**SCHEDULE OF QUANTITY**

Name of Work : Aug & extension of LWSS Khuddi Rass and Dugh Todal Gadyara in Tehsil Lad  
Bharol Distt. Mandi (HP)

(SH:- C/O Retaining wall from RD 0 to 7 mtr of height 4.00 mtr Down side of the Pump House).

Job No. 2

Estimated Cost :- Rs. 1,77,499 Only

Earnest Money :- Rs. 3,550 Only

Time Limit :- Three Month

S/No.	Description	Quantity	Rate		Unit	Amount
			In Fig.	In word		
1	Cutting in earth work and disposal of exvacated earth up to a lead of 20 metres within all leads and lifts and as per the entire satisfaction of Engineer-in-Charge.	120.4	Cum		Per cubic metre	
1	Excavation in foundation and trenches in earth work, lifts up to 1.50 meters attacking the excavated soil not more than 3 meters clear from the edge of the excavation and then returning the stacking soil in 15cm .layers, when required in to plinths sides of foundations etc, consolidating each deposited layer by ramming and watering and then depositing of all surplus excavated earth as directed with in a lead of 20 metres in all respect with in all leads and lifts as per the direction of Engineer-in-Charge.	9.45	Cum		Per cubic metre	
2	Providing and laying cement concrete 1:4:8 (1cement:4 sand:8 graded stone aggregate 40mm nominal size) and curing complete excluding cost of from work in foundation and plinth complete in all respect with in all leads and lifts and as per the entire satisfaction of Engineer-in Charge.	2.63	Cum		Per Cubic metre	
3	Providing form work of steel plate 3.15mm thick planking so as to give a rough finish including shuttering, centring, shuttering and propping hight 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 work in lintels, beams etc. including all leads and lifts in: and as per the entire satisfaction of Engineer-in Charge.					
(a)	Vartical surface such as walls (any thickness) portion and the like including attached pillers, buteress plinth and staircases and the like.	50.38	Sqm		Per square metre	
4	Providing and laying cement concrete 1:5:10 (1 cement: 5sand:10 graded stone aggregate 40mm nominal size) with 15% plum and curing complete excluding cost of form work in retaining wall/ breast wall the size of plum shall usually be 150 mm to 300 mm as per the direction of Engineer-in-Charge.	29.53	Cum		Per Cubic meter	

**Term & Conditions**

- The work shall be executed as per IPH/ PWD specification
- The pipe shall be issued free of cost from sub divisional store Lad Bharol on proper indents.
- The contractor shall be fully responsible for watch and ward of material at the site of work and in case of
- Cement and steel will be supplied to the contractor by the department at store issue rate @ 223/-
- The work shall be completed with in stipulated period.
- The rates are inclusive of carriage of all material to the site of work in all leads and lifts.
- The concrete should be volume batched, machinically mixed and vibrated only mechanically crushed
- 1% Labour cess will be deduct from contractor bill.

**Total:**

Executive Engineer,  
IPH Division, Padhar.

**SCHEDULE OF QUANTITY**

**Name of work:- A/R & M/O LWSS Simas, Gagal Ladbharol, Keleru & Bhageher in Tehsil Ladbharol District Mandi (HP)**

**Job No. 3.**

**Estimated Cost Rs. 2,37,050/-Only**

**Earnest Money Rs. 4,750/-Only**

**( SH :- Repair of 30 HP Pump of Modal HAD make KSB set No-II)**

**Time : Six months**

Sr. No.	DESCRIPTION OF ITEMS	Qty.	RATE		Unit	Amount
			In fig.	In words		
1	Providing and fixing of the impeller make Mather Plant complete in all respect to the entire satisfaction of Engineer-in-Charge.	9.00 Nos.			Each	
2	Providing and fixing of diffuser neck ring complete in all respect to the entire satisfaction of Engineer-in-Charge.	9.00 Nos.			Each	
3	Providing and fixing neck ring complete in all respect to the entire satisfaction of Engineer-in-Charge.	9.00 Nos.			Each	
4	Providing and fixing of impeller bush complete in all respect to the entire satisfaction of Engineer-in-Charge.	9.00 Nos.			Each	
5	Providing and fixing of diffuser bush complete in all respect to the entire satisfaction of Engineer-in-Charge.	9.00 Nos.			Each	
6	Providing and fixing disc plate complete in all respect to the entire satisfaction of Engineer-in-Charge.	2.00 Nos.			Each	
7	Providing and fixing of oil bearing bush Fr bronze material complete in all respect to the entire satisfaction of Engineer-in-Charge.	4.00 Nos.			Each	
8	Providing and fixing of new ball bearing NU-210 complete in all respect to the entire satisfaction of Engineer-in-Charge.	2.00 Nos.			Each	
9	Providing and fixing gland bush cast steel complete in all respect to the entire satisfaction of Engineer-in-Charge.	2.00 Nos.			Each	
10	Providing and new bearing bush check nut complete in all respect to the entire satisfaction of Engineer-in-Charge.	4.00 Nos.			Each	
11	Dismantle of pump and again fitting of the pump at site and testing complete in all respect to the entire satisfaction of Engineer-in-Charge.	1.00 Job			Per Job	
12	carriage of pump from site of work to workshop and then back to site of work and refixing complete complete in all respect to the entire satisfaction of Engineer-in-Charge.	1.00 Job			Per Job	

**Total :**

**Executive Engineer,  
IPH Division, Padhar.**

**TERMS & CONDITIONS**

- The work shall be executed as per HPPWD / IPH specifications.
- Nothing shall be paid for rejected work/ materials.
- The rates are inclusive of carriage of all materials to the site of work in all leads and lifts.
- 1% Labour cess will be deducted from the bill of contractor.

**SCHEDULE OF QUANTITY**

Name of Wrok:-A/R & M/O LWSS Neri Chimanu Langna in Tehsil Lad Bharol Distt. Mandi (HP)

**Job- 4**

Estimated Cost -: Rs. 1,60,548 /- Only

Earnest Money:- Rs. 3,211 /- Only

(SH:- Laying, jointing , Testing and carriage of GI Pipe 32 mm dia=500 Rmt., 25 mm dia =200 Rmt. , 20 mm dia =2000 Rmt. & 15 mm dia =250 Rmt.)

Time: Three Months

Sr. No.	Description of item	Qty	Rate		Unit.	Amount
			In Fig.	In words		
1	Excavation in foundation and trenches etc. in earth work in all kind of soil such as pick work jumper work,saturated soil including bailing or pumping out water, blasting soft/hard rock, chiselling soft/hard rock where blasting is prohibited in all lifts including trimming and dressing of sides, levelling of bed, stacking the excavated soil clear from the edge of excavation and then returning the excavated soil in 15cm. layers including consolidating each deposited layer by ramming , watering and then disposing of all surplus excavated soil as directed in all leads/lifts and shoring strutting,timbering and dewatering where ever required as per direction of the Engineer-in-Charge.	547.60	Cum			Per Cubic Metre
2	Laying, jointing, testing & carrigae of galvanized steel tube fittings in trenches of following dia (L) class (Earthwork in trenched to be measured and paid or seperately) complete in all respect with in all leads and lifts and as per the direction of Engineer-in-Charge).					
	32 mm nominal dia meter	500	Rmt			Per metre
	25 mm nominal dia meter	200	Rmt			Per metre
	20 mm nominal dia meter	2000	Rmt			Per metre
	15 mm nominal dia meter	250	Rmt			Per metre
						<b>Total:</b>

**Term & Conditions**

- The work shall be executed as per IPH/ PWD specification
- The GI pipe shall be issued free of cost from Divisional store Lad Bharol on proper indents.
- The contractor shall be fully responsible for watch and ward of material at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- Statement of length where pope is not burried under ground due to rocky strata shall be attached with every bill for the instruction of Engineer-in-Charge with out which no payment shall be made.
- The work shall be completed with in stipulated period.
- The rates are inclusive of carriage of all material to the site of work in all leads and lifts.
- 1% Labour cess will be deducted from the bill of contractor.

Executive Engineer,  
IPH Division, Padhar.