

# HPPWD TENDER

H.P.P.W.D. Sundernagar on behalf of Governor of H.P. for the below noted works from eligible contractors registered in HPPWD in appropriate class so as to reach in this office on or before **06.06.2022** upto 10.30 AM and the same will be opened on the same day at 11:30 AM in the presence of the contractors or their authorized representatives who may be present. The tender form can be had from this office against cash payment (Non refundable) upto 1:00 PM on **03.06.2022**.

The tender shall accompany with earnest money which should be in shape of NSC/ Time deposit/ saving bank account in the post office/ Bank in HP duly pledged in favour of the Executive Engineer, Sundernagar Division, H.P.P.W.D. Sundernagar. Conditional tenders, telegraphic tenders and tenders without earnest money will not be entertained. The executive Engineer reserves the right to accept or reject the tenders. The tender shall remain valid for 75 days from the date of opening of tenders.

Sr. No.	Name of work	Estimated cost (Rs.)	Earnest Money	Tender Cost	Time
1	Improvement of curves on Sundernagar Palahi Beena road KM 0/0 to 5/500 (SH: Improvement of curves on RD 0/780 to 0/795)	26525	600	350	One Month
2	A/R & M/O Sundernagar Meramasit via Dharanda road Km 0/0 to 5/810 (SH: Removal of slips, maintenance of earthen shoulder and clearance of unlined drain in various RDs)	98050	2000	350	One Month
3	RRD on Jachh Pressi Pangna road Km 0/0 to 20/0 SH: Removal of slips and road side debries in KM 13/0 to 16/500)	98600	2000	350	One Month
4	A/R & M/O road from Pungh to Tamroh KM 0/0 to 1/380 (SH: C/o R/wall at RD 0/274.25 to 0/278.50)	95658	2000	350	One Month
5	RRD on Jachh Pressi Pangna road KM 0/0 to 10/0 (SH: C/o B/wall at RD 6/930 to 6/934.50)	65524	1400	350	One Month
6	RRD on Pungh Ghangoo road KM 0/0 to 19/0 (SH: Maintenance of earthen shoulder and clearance of unlined drain in KM 7/0 to 9/500)	98870	2000	350	One Month
7	A/R & M/O to ADJ Court at Mini Secretariat building Sundernagar (SH: P/L PVC wall penelling in ADJ Chamber)	32016	800	350	One Month
8	A/R & M/O 66.00 mtr span bridge over Suketi Khad on Chatter Manglah Meramsit road KM 1/158 (SH: Painting).	51495	1200	350	One Month
9	Improvement of black spot on Maloh Kateru road KM 0/0 to 6/0 (SH: P/F "W" metal beam crash barrier at RD 3/894 to 3/921)	99878	2000	350	Two Month
10	RRD on Jarol Behna road KM 7/0 to 16/780 (SH: C/o R/wall in wire crate at RD 10/023 to 10/031).	82549	2000	350	One Month
11	RRD on Chowki Segal road KM 0/0 to 14/0 (SH: C/o B/wall at RD 13/720 to 13/729)	99063	2000	350	One Month
12	RRD on Slapper Tattapani road KM 31/0 to 68/0 (SH: Maintenance of earthen shoulder and construction of unlined drain at RD 44/500 to 52/500)	99925	2000	350	One Month
13	Balance work of C/o Primary Health Centre building at Jarol, Tehsil Sundernagar (SH: C/o grating over drain, painting of grating etc.) Job No.I.	82981	10000	350	One Month
14	RRD on Bangloo Luhnaoo road KM 0/0 to 7/600 (SH: Maintenance of earthen shoulder andn clearance of unlined drain at KM 5/0 to 7/600)	98870	2000	350	Two Month
15	A/R & M/O to Division office building at Sundernagar (SH: Providing and fixing PVC panelling) Job No.V.	31689	800	350	One Month
16	A/R & M/O link road from Jabal to Luhanoo KM 0/0 to 3/345 (SH: Removal of slips, maintenance of earthen shoulder and clearance of unlined drain in various RDs).	98750	2000	350	One Month
17	RRD on Slapper Tattapani road KM 0/0 to 30/690 (SH: C/o R/wall in wire crate at RD 24/345 to 24/357.20)	99768	2000	350	One Month



18	RRD on Bhantrahar to Pathkan road KM 0/0 to 3/200 (SH: C/o R/wall in wire crate at RD 1/056 to 1/062)	99060	2000	350	One Month
19	A/R & M/O Slapper Tattapani road KM 0/0 to 31/0 (SH: P/L G-II for correction layer and repair of pot holes at RD 5/500 to 8/500)	499460	10000	350	One Month
20	Balance work of C/o Primary Health Centre building at Jarol, Tehsil Sundernagar (SH: C/o grating over drain, painting of grating etc.) Job No.II.	82981	10000	350	One Month
21	RRD on Slapper Tattapani road KM 0/0 to 30/690 (SH: Removal of slips/ slides in Km 24/345 to 24/750)	98723	2000	350	One Month
22	Construction of Govt. Degree College at Dehar, Distt. Mandi (HP) (SH: Preparation of Digital site plan for architect drawings).	99750	2000	350	One Month
23	A/R & M/O C.M.M. road KM 156/750 to 165/300 (SH: C/o R/wall at RD 164/545 to 164/548.50)	99113	2000	350	One Month
24	A/R & M/O NH-21 C.M.M. road KM 17/900 to 178/330 (SH: C/o edge/ R/ wall at RD 174/290 to 174/303.50)	99800	2000	350	One Month
25	RRD on Shimla Mandi road via Tattapani KM 135/0 to 146/0 (SH: Removal of slips , maintenance of earthen shouldre and clarence of drain in Km 140/0 to 146/0)	99750	2000	350	One Month
26	A/R & M/O Old road NH-21 from Humsafar to Control Gate KM 0/0 to 1/0 (SH: P/L Gr-II for correction layer and repair of pot holes at RD 0/0 to 1/0)	97520	2000	350	One Month
27	A/R & M/O road from Pungh to Tamroh KM 0/0 to 1/380 (SH: C/o R/wall at RD 0/278.50 to 0/282.75)	95658	2000	350	One Month
28	RRD on Nihri Balag road Km 0/0 to 9/960 (SH: C/o R/wall at RD 6/585 to 6/590.50)	96309	2000	350	One Month
29	C/o Ambulance road from Batwara School Nallah to Dobha road Km 0/0 to 2/0 (SH: C/o 3/5 mtr wide formation cutting at RD 0/0 to 0/075) Deposit work.	99285	2000	350	One Month
30	RRD on Slapper Tattapani road KM 31/0 to 68/0 (SH: Maintenance of earthen shoulder and construction of unlined drain at RD 52/500 to 55/0)	99825	2000	350	One Month
31	RRD on Link road to Village Ropari KM 0/0 to 2/500 (SH: C/o R/wall at RD 2/121 to 2/125 and 2/160 to 2/165.70)	97004	2000	350	One Month
32	A/R & M/O Old NH-21 C.M.M. road Km 156/750 to 165/300 (SH: Removal of slips, maintenance of earthen shoulder and clearnace of drain in Km 156/750 to 160/00)	99200	2000	350	One Month
33	RRD on Pungh Kapahi via Patsal road KM 0/0 to 9/300 (SH: C/o B/wall at RD 3/175 to 3/190).	205595	4500	350	One Month
34	RRD on Nihri Balag road Km 0/0 to 9/960 (SH: C/o R/wall at RD 6/580 to 6/585)	88429	2000	350	One Month

interest. Certified that the above works are of urgent nature and require to be executed immediately in the public

**Executive Engineer,  
Sundernagar Division,  
H.P.P.W.D. Sundernagar.**

Dated: 25.05.2022

No: - PW/SNR-E-Tender/Giriraj/2022- 3517-27

Copy forwarded to the following for information and publicity:

1. The Superintending Engineer, 1st Circle H.P.P.W.D. Mandi.
2. The Executive Engineer (I.T) O/o Engineer-in-Chief, HPPWD Shimla (HP) [eeict-pwd-shi@hp.gov.in](mailto:eeict-pwd-shi@hp.gov.in) for uploading the NIT on departmental website please.
3. All the Assistant Engineers working under this Division.
4. Various Contractors working under Sundernagar Division.
5. Notice Board.

**Executive Engineer,  
Sundernagar Division,  
H.P.P.W.D. Sundernagar**



### SCHEDULE OF QUANTITY

**Earnest Money: Rs.600/- only**

improvement of curves on RD. 0/780 to 0/795)


Executive Engineer,  
Sunder Nagar Division,  
HPPWD Sunder Nagar.

# SCHEDULE OF QUANTITY

Name of work: -A/R & M/O Sundernagar Meramit via Dharanda Road Km 0/0 to 5/810  
(SH:- Removal of slips, maintenance of earthen shoulder  
and clearance of unlined drain at various RDs)

Estimated cost Rs:-98050/- only  
Earnest money Rs:-2000/-  
Time:-Two Months

S. No.	Sub-Head and Item of work	Quantity	Rates in		Unit	Amount.
			Figure	Words		
1.	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift upto 1.5 m and lead upto 1000 metre as per technical specification 302.3.5 and 1611. as per drawing and technical specifications within all leads, lifts and carriage of material and other incidentals.	250.00 Cum			Per Cum	
2.	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification clause 1903. as per drawing and technical specifications within all leads, lifts and carriage of material and other incidentals.	1500.00 Sqm			Per Sqm	
3.	The maintenance of drains include erosion, repair. Clearing, cleaning, reshaping, regarding, deepening of side drains as well as catch water drains as per technical specification Clause 1907. as per drawing and technical specifications within all leads, lifts and carriage of material and other incidentals.	3000.00 Rmt.			Per Rmt.	
					TOTAL :	

  
Executive Engineer,  
Sunder Nagar Division,  
HPWD Sunder Nagar.



## SCHEDULE OF QUANTITY

Name of work :- RRD on Jach Presi Pangna road km 0/0 to 30/020 ( SH:- Removal of slips and road side debris in km/3/ 500 to 16/500 )

Estimated Cost Rs. 98,600/- only  
 Earnest Money Rs. 2000/- only  
 Time :- One month.

Sr. No.	Description of items.	Qty.		Rates		Unit	Amount
				Figure	Words		
1	2	3		4	5	6	7
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift upto any metre and lead upto any metre as per technical specification 302.3.5 and 1611 as per direction of Engineer - in charge including in all lead and lift and other incidental.	1160.00	cum			Per cubic metre	
						Total	

Executive Engineer,  
 Sunder Nagar Division,  
 H.P.W.D. Sunder Nagar.

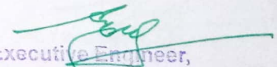


**SCHEDULE OF QUANTITY**

Estimate Cost: Rs. 95,658/- only  
Earnest Money: Rs 2,000/- only  
Time : One month

**Name of Work:-** A/R & M/O to road from Pungh to Tamroh km 0/0 to 1/380 (SH:- C/o R/ wall at RD. 0/274.25 to 0/278.50)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work within all leads, lifts and carriage of materials and other incidentals.	19.60 cum			Per Cubic metre	
2	Providing and Laying concrete for plain/reinforced concrete P.C.C. nominal mix 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	25.18 cum			Per Cubic metre	
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614, 709 & 1204.3.7 within all leads, lifts and carriage of materials and other incidentals.	10.00 Nos			Each	
					<b>Total</b>	

  
Executive Engineer,  
Sunder Nagar Division,  
H.P.P.W.D. Sunder Nagar



## SCHEDULE OF QUANTITY

**Name of Work :-** RRD on Jachh Pressi Pangana road km 0/00 to 10/00 (SH:- C/o B/wall at RD. 6/930 to 6/934.50)

Estimate Cost: Rs. 65524 /only  
Earnest Money: Rs 1400- only  
Time : One month

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	14.13 cum			per Cubic metre	
2	Providing and Laying concrete for plain/reinforced concrete P.C.C. nominal mix 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	2.09 cum			per Cubic metre	
3	Random Rubble Stone Masonry in cement Mortar for foundation complete as per drawing and technical specification cluse 702,704, 1202 and 1204 in cement mortar 1:6 (one cement : six sand) within all leads, lifts and carriage of materials and other incidentals.	14.98 cum			per Cubic metre	
					Total	

*[Signature]*  
**Executive Engineer,**  
Sunder Nagar Division,  
H.P.W.D. Sunder Nagar.

70/-  
0/-




### SCHEDULE OF QUANTITY

**Name of work: -RRD on Pungth Ghanganoo Road Km 0/0 to 19/0**  
(SH:- Maintenance of earthen shoulder and clearance of unlined drain at Km 7/0 to 9/500 )

Estimated cost Rs:-98870/- only  
Earnest money Rs:-2000/-  
Time:-One month

S. No.	Sub-Head and Item of work	Quantity	Rates in		Unit	Amount.
			Figure	Words		
1.	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification clause 1903. as per drawing and technical specifications within all leads, lifts and carriage of material and other incidentals.	2050.00 Sqm			Per Sqm	
2.	The maintenance of drains include erosion, repair. Clearing, cleaning, reshaping, regarding, deepening of side drains as well as catch water drains as per technical specification Clause 1907. as per drawing and technical specifications within all leads, lifts and carriage of material and other incidentals.	1200.00 Rmt.			Per Rmt.	
					<b>TOTAL :</b>	

  
Executive Engineer,  
Sundernagar Division,  
HP.PWD Sunder Nagar.



Name Of Work:- A/R & M/O to ADJ court at Mini Secretariat building Sundernagar ( SH:- P/L PVC wall penelling in ADJ chamber)

SCHEDULE OF QUANTITY

Estimated Cost Rs. 32016/- only  
Earnest Money Rs.800 /- only  
Time : One month

S.No	Sub Head and Items of Work	Quantity	Rate		Unit	Amount
			In figure	In words		
1	2	3	4	5	6	
1	Dimenting wooden boardings in lining of wall and partition including frame work and stacking the materials 20 mtr. Leads up to 10 mm thickness as per the direction of engineer in charge with in all leads lifts and carriage of materials and other incidentals.	21.90 cum			Per cubic metre	
2	Providing and fixing PVC rigid wall panelling 5 thick of approved shade and desigen using synthetic rubber based adhesive and screws.Making the wall good complete as per the direction of engineer in charge with in all leads lifts and carriage of materials and other incidentals.	30.09 Sqm			per suare metre	
3	Provoding and fixing wooden moulded beading to door and window frames with iron screws, plugs & proming coat on unexposed surface atc. Complete 2nd class teak wood as per the direction of engineer in charge with in all leads lifts and carriage of materials and other incidentals.	14.9 Rmt			per Running metre	
4	Providing and fixing brass cutain rod 1.25 mm with two brass brackets fixed with brass screws and wooden plugs etc. Wherever necessary complete dia as per the direction of engineer in charge with in all leads lifts and carriage of materials and other incidentals.	4.5 Rmt			per Running metre	
					Total	

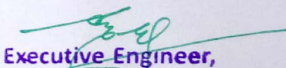
Executive Engineer,  
Sunder Nagar Division,  
HPPWD Sunder Nagar.

### SCHEDULE OF QUANTITY

Estimate Cost :Rs. 51,495-only  
Earnest Money: Rs.1200/- only  
Time : One Month

Name of work :- A/R & M/O to 66.00 mtrs span bridge over Suketi khad on Chatter Manglah Meramasit road at km 1/158 (SH:- Painting)

S.No	Sub Head and Items of Work	Quantity		Rate		Unit	Amount
				In word	In figure		
1	2	3		4		5	6
1	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) as per direction Engineer in Charge including carriage of material within all leads, lifts and others incidentals .	399.96	Sqm			Per Square metre	
						<b>Total</b>	

  
Executive Engineer,  
Sunder Nagar Division,  
HPPWD Sunder Nagar.



## SCHEDULE OF QUANTITY

Name of work :-

Improvement of black spot on Maloh Katenu road km 0/00 to 6/00

(SH:- Providing and fixing

'W' metal beam Crash barrier at RD.

Estimated Cost Rs. 99,878/- only  
Earnest Money Rs. 2000/- only  
Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation all kinds of soil by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding any metre in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto any metre, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of any metre within all leads, lifts and carriage of materials and other incidentals.	3.56	4	5	6 Per Cubic Metre	7
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (one cement : two coarse sand) : four graded stone aggregate 20 mm ( twenty millimetre ) nominal size) including carriage of materials with in all leads, lifts and other incidentals.	2.50			Per Cubic Metre	
3	Providing and erecting a "W" metal beam crash barrier comprising of 3mm (Three millimetre) thick corrugated sheet metal beam rail 70 cm (Seventy centimetre) above road/ground level fixed on ISMC series channel vertical post 150X75X5mm (one hundred fifty into seventy five into five millimetre) spaced 2m (Two metre) centre-to-centre 1.8m (one point eight metre) high 1.1 m (one point one metre) below ground/road level all steel parts and flumets to be galvanized by hot dip process all fitting to conform to IS: 1367 and IS: 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5mm (one hundred fifty into seventy five into five millimetre) 300mm (Three hundred millimetre) long complete as per clause 810 including carriage of materials with in all leads, lifts and other incidentals.	27.00			Per Running Metre	
					Total	

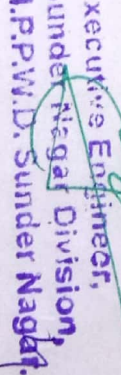
*[Signature]*  
Executive Engineer,  
Sunder Nagar Division,  
H.P.W.D. Sunder Nagar

## SCHEDULE OF QUANTITY

Estimate Cost: Rs. 82,549/- only  
Earnest Money: Rs 2000 /- only  
Time : Three month

Name of Work :- RRD on Jarol to Behna road (Portion ) km 7/0 to 16/780 (SH:- C/O R/wall in Wire crate at RD. 10/023 to 10/031 )

S. No	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work. within all leads , lifts and carriage of materials and other incidentals .	9.84 cum			Per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates made with 4mm dia GI wire conforming to IS: 280 & IS:4826 in 100mm x 100mm mesh (weaved diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 40 kg each. within all leads , lifts and carriage of materials and other incidentals .	46.08 cum			per Cubic metre	
3	Back filling with stone behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 stone/ granular material within all leads , lifts and carriage of materials and other incidentals .	11.36 cum			per Cubic metre	
<b>Note:-</b> Wire crate will be supplied to contractor free of cost by department.					Total	

  
Executive Engineer,  
Sunder Nagat Division,  
H.P.W.D. Sunder Nagat.




# SCHEDULE OF QUANTITY

Estimate Cost: Rs. 99,063/- only  
Earnest Money: Rs2,000/- only  
Time : One month

Name of Work:- RRD on Chowki Segal road in km 0/0 to 14/00 (SH- C/o B/wall at RD. 13/720 to 13/729)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation all kinds of soil by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding any metre in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto any metre, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of any metre within all leads, lifts and carriage of materials and other incidentals.	20.70 cum			Per Cubic metre	
2	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc within all leads, lifts and carriage of materials and other incidentals.	27.85 sqm			Per square metre	
3	Providing and laying concrete for plain/reinforced concrete P.C.C. nominal mix:1.5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	23.47 cum			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 within all leads, lifts and carriage of materials and other incidentals.	3.00 Nos			Each	
					Total	

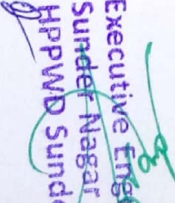
  
Executive Engineer,  
Sunder Nagar Division,  
H.P.P.W.D. Sunder Naga

## SCHEDULE OF QUANTITY

Estimate Cost: Rs.99925/- only  
Earnest Money: Rs 2000/- only  
Time : One month

**Name of Work :-** RRD on Slapper Tattapani road km 31/0 to 68/00 (SH:- Maintenance earthen shoulder and Construction of unlined drain at RD 44/500 to 52/500 )

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of any mtr as per technical specification Clause 1903 as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	2115.00 Sqm	45.00			
2	Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with a lift upto any mtr and lead of any mtr (average lead any mtr) as per Technical Specification Clause 307. Mechanical Means Manual Means . as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	95.00 RMT	50.00			
				Total		

  
Executive Engineer,  
Sunder Nagar Division,  
HPWD Sunder Nagar.

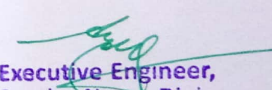


# SCHEDULE OF QUANTITY

Estimate Cost: Rs. 82,981/- only  
 Earnest Money: Rs 2000/- only  
 Time : One month

Name of Work :- Balance Work of C/o PHC Building at Jarol in Tehsil Sundernagar Distt. Mandi (H.P.) ( S.H.:- C/o Grating over drain , painting of grating etc )Job NO. 1

S. No.	Sub Head and item of work	Qty.		Rate in		Unit	Amount
				Figure	Word		
1	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works within all leads , lifts and carriage of materials and other incidentals .	600.35	Per kg			Per kilo gram	
2	Painting steel work with deluxe Multi surface paint to give an even shade . Two or more coat applied @ 0.90 Ltr /10 sm over an under coat of primer applied @ 0.80 ltr / 10 sqm of approved brnad and manufacture over drain grating within all leads , lifts and carriage of materials and other incidentals .	19.73	Per Sqm			Per square metre	
						Total	


  
 Executive Engineer,  
 Sunder Nagar Division,  
 HPPWD Sunder Nagar.

# SCHEDULE OF QUANTITY

Name of work: -RRD on Bangaloo Iuhano road km 0/00 to 7/600  
(SH:- Maintenance of earthen shoulder and clearance of unlined drain at Km 5/00 to 7/600 ).

Estimated cost Rs:-98870/- only  
Earnest money Rs:-2000/-  
Time:-One month

S. No.	Sub-Head and Item of work	Quantity	Rates in		Unit	Amount.
			Figure	Words		
1.	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification clause 1903.as per drawing and technical specifications within all leads, lifts and carriage of material and other incidentals.	2050.00Sqm			Per Sqm	
2.	The maintenance of drains include erosion, repair. Clearing, cleaning, reshaping, regarding, deepening of side drains as well as catch water drains as per technical specification Clause 1907.as per drawing and technical specifications within all leads, lifts and carriage of material and other incidentals.	1200.00Rmt.			Per Rmt.	
					TOTAL :	

  
Executive Engineer,  
Sundernagar Division,  
H.P. PWD Sunder Nagar.



# SCHEDULE OF QUANTITY

Estimate Cost :Rs.31,689 /-only

Earnest Money: Rs.800/- only

Time : One Month

Name of Work:- A/R & M/O to Division Office building at Sunder Nagar (SH:- Providing and fixing PVC Panelling ) Job - V

S.No	Sub Head and Items of Work	Quantity	Rate		Unit	Amount
			In word	In figure		
1	2	3	4		5	6
1	Providing and fixing PVC rigid wall panelling 5 thick of approved shade and design using synthetic rubber based adhesive and screws making the wall good compete as per Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	35.21	sqm		Per square metre	
					Total	

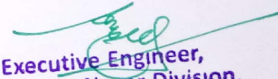
Executive Engineer,  
Sunder Nagar Division,  
HPPWD Sunder Nagar.

**SCHEDULE OF QUANTITY**

Name of work: -A/R & M/O Link Road from Jabal to Luhanoo Km 0/0 to 3/345  
(SH:- Removal of slips, maintenance of earthen shoulder  
and clearance of unlined drain at various RDs)

Estimated cost Rs:-98750/- only  
Earnest money Rs:-2000/-  
Time:-Two Months

S. No.	Sub-Head and Item of work	Quantity	Rates in		Unit	Amount.
			Figure	Words		
1.	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift upto 1.5 m and lead upto 1000 metre as per technical specification 302.3.5 and 1611. as per drawing and technical specifications within all leads, lifts and carriage of material and other incidentals.	160.00 Cum			Per Cum	
2.	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification clause 1903. as per drawing and technical specifications within all leads, lifts and carriage of material and other incidentals.	1700.00 Sqm			Per Sqm	
3.	The maintenance of drains include erosion, repair. Clearing, cleaning, reshaping, regarding, deepening of side drains as well as catch water drains as per technical specification Clause 1907. as per drawing and technical specifications within all leads, lifts and carriage of material and other incidentals.	2500.00 Rmt.			Per Rmt.	
					TOTAL :	

  
Executive Engineer,  
Sunder Nagar Division,  
HPPWD Sunder Nagar.

Assistant Engineer,  
Division

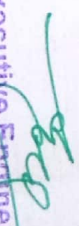


## SCHEDULE OF QUANTITY

Estimate Cost: Rs. 99,768/- only  
Earnest Money: Rs 2,000 /- only  
Time : One month

**Name of Work :-** RRD on Slapper to Tattapani road km 0/0 to 30/690 (SH- C/o R/wall in wire crate at RD. 24/345 to 24/357.20)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work within all leads , lifts and carriage of materials and other incidentals .	8.28 cum			per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter dia ) G.I wire conforming to 1.5,280 and 1.5, 4826 in 100mm x 100 ( one hundred in to one hundred millimeters ) in much (woven diagonally ) including 10% extra for laps and joints laid with stone boulders weighing not less than 25 kg ( twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. within all leads , lifts and carriage of materials and other incidentals .	34.56 cum			Per Cubic metre	
3	Back filling with stone behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 stone/ granular material within all leads , lifts and carriage of materials and other incidentals .	8.24 cum			per Cubic metre	
					Total	

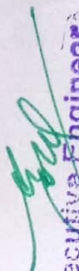
  
**Executive Engineer,**  
Sunder Nagar Division,  
H.P.W.D. Sunder Nagar.

## SCHEDULE OF QUANTITY

Estimate Cost: Rs. 99,060/- only  
Earnest Money: Rs 2000 /- only  
Time : Three month

Name of Work :- RRD on Bhantrahar to Pathkan road km 0/00 to 3/200 (SH:- C/O R/wall in Wire crate at RD. 1/056 to 1/062 )

S. No	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work. within all leads , lifts and carriage of materials and other incidentals .	9.36 cum			Per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates made with 4mm dia GI wire conforming to IS: 280 & IS:4826 in 100mm x 100mm mesh (weaved diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 40 kg each. within all leads , lifts and carriage of materials and other incidentals .	34.56 cum			per Cubic metre	
3	Back filling with stone behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 stone/ granular material within all leads , lifts and carriage of materials and other incidentals .	12.24 cum			per Cubic metre	
					<b>Total</b>	

  
Executive Engineer,  
Sunder Nagar Division,




# SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Slapper to Tattapani road 0/00 to 31/00 (SH:- P/L Gr.-II for correction layer and Repair of the pot holes at RD. to 5/500 to 8/500 )

Estimated cost Rs. 4,99,460/- only  
 Earnest Money Rs.10,000/- Only  
 Time : Three Months

S.No	Description of Items	Quantity	Rate		Unit	Amount
			in figure	in word		
1	Providing and laying spreading and compacting crushed stone aggregate of specific sizes 63 to 45 mm ( sixty three to forty five millimeter ) too water bound macadam to proper grade and camber applying /binding materials to fill up the interstices of course aggregate watering and compacting to the required density <b>grading II</b> as per technical specification clause 405. including all leads , lifts of material and other incidentals .	45.65 cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2.503 and 508.1. including all leads , lifts of material and other incidentals .	1860.46 sqm			Per Square metre	
Term & condition :- The bitumen will be provided by the department free of cost to the contractor .					Total	

  
 Executive Engineer,  
 Sunder Nagar Division,  
 HPPWD Sunder Nagar

# SCHEDULE OF QUANTITY

Name of Work :- Balance Work of C/o PHC Building at Jarol in Tehsil Sundernagar Distt. Mandi (H.P.) ( S.H.:- C/o Grating over drain , painting of grating etc )Job NO. 11

Estimate Cost: Rs. 82,981/- only  
Earnest Money: Rs 2000/- only

Time : One month

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works within all leads , lifts and carriage of materials and other incidentals .	600.35	Per kg		Per kilo gram	
2	Painting steel work with deluxe Multi surface paint to give an even shade . Two or more coat applied @ 0.90 ltr /10 sm over an under coat of primer applied @ 0.80 ltr / 10 sqm of approved brnad and manufacture over drain grating within all leads , lifts and carriage of materials and other incidentals .	19.73	Per Sqm		Per square metre	
					<b>Total</b>	

*As per*  
**Executive Engineer,**  
**Sunder Nagar Division,**  
**PPWD Sunder Nagar**




## SCHEDULE OF QUANTITY

Name of work :- RRD on Slapper Tattapani road in km 0/0 to 30/690 (SH:- Removal of slips / slides in km 24/345 to 24/750)

Estimate Cost: Rs. 98,723/- only  
Earnest Money: Rs 2000/- only  
Time : One month

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material as per technical specification 302.3.5 and 1611. as per direction Engineer in charge within all leads , lifts and carriage of materials and other incidentals .	1161.45 cum			per cubic metre	
					Total	

  
**Executive Engineer,**  
**Sunder Nagar Division,**  
**HPPWD Sunder Nagar.**



### SCHEDULE OF QUANTITIES

Estimated Cost: 99,750.00

Earnes Money: 2000/-

Time: one month

**Name of work:- Construction of GOVT. DEGREE COLLEGE At Dehar Distt Mandi (H.P)**

**SH :- Preparation Digital site plan for architect drawings.**

Sr.No.	Description	Qty.	Rate	Unit	Amount
1	Site survey using total station for Govt.degree college including Site survey of proposed site,cross section and contours plan at desired intervals in a scale of 1:200. The Survey will be carried out to show all boundary points, compound walls, Roads,Trees, Buliding, Structures, Stream, Electric poles, Telephone poles and any other man made structures with in survey including supply of 3 sets of Drawing and Soft copy of the detail shall be delivered on completion of work, as per direction of engineer- in - charge .	3.5		Per hectare	
				<b>TOTAL</b>	

Excpent  
Sunder Nagar  
H.P.P.W.D. Sunder Nagar




## SCHEDULE OF QUANTITY

Name of Work :- A/R & M/O on Chandigarh Mandi Manali road km 156/750 to 165/300 (SH:- C/o R/wall at RD. 164/545 to 164/548.50)

Estimate Cost: Rs. 99113/- only  
Earnest Money: Rs 2,000 /- only  
Time : One month

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work within all leads, lifts and carriage of materials and other incidentals.	9.91 cum			Per Cubic metre	
2	Providing and Laying concrete for plain/reinforced concrete P.C.C. nominal mix 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	25.45 cum			per Cubic metre	
3	Back filling with stone behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 stone/ granular material within all leads, lifts and carriage of materials and other incidentals.	3.59 cum			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (V) :20 (H) towards drawing face complete as per drawing and technical specification clause 614.709& 1204.3.7 within all leads, lifts and carriage of materials and other incidentals.	6.00 Nos			Each	
					Total	

  
 Executive Engineer,  
 Sunder Nagar Division,  
 H.P.P.W.D. Sunder Nagar

# SCHEDULE OF QUANTITY

Name of Work :- A/R & M/O on NH -21 Chandigarh Mandi Manali road km 173/900 to 178/330 ( SH:- C/o Edge /R?wall at RD 174/290 to 174/303.50)

Estimate Cost: Rs. 99800/- only  
Earnest Money: Rs 2,000/- only  
Time : one month

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work within all leads , lifts and carriage of materials and other incidentals .	10.06 cum			Per Cubic metre	
2	Providing and Laying concrete for plain/reinforced concrete P.C.C. nominal mix:1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals .	24.44 cum			Per Cubic metre	
3	Back filling with stone behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 stone/ granular material within all leads , lifts and carriage of materials and other incidentals .	5.40 cum			Per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (V) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 within all leads , lifts and carriage of materials and other incidentals .	11.00 Nos			Each	
					Total	

Executive Engineer,  
Sunder Nagar Division,  
H.P.R.W.D., Sunder Nagar




## SCHEDULE OF QUANTITY

Name of Work :- RRD on Shimla Mandi Raod km 135/00 to 146/00 ( SH:- Removal of slip ,maintenance earthen shoulder and clearance of drain in km 140/0 to 146/00 )

Estimate Cost: Rs. 99750/- only  
Earnest Money: Rs 2000/- only  
Time : two month

S. No.	Sub Head and item of work	Qty.	Rate in	Unit	Amount
			Figure	Word	
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in lift and lead any metre as per technical specification 302.3.5 and 1611. within all leads , lifts and carriage of materials and other incidentals .	500.00		Per cubic metre	
2	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead any metre as per technical specification Clause 1903 within all leads , lifts and carriage of materials and other incidentals .	1050.00		Per square metre	
3	Construction of unlined surface drains of average cross-sectional area any 0.40 square metre in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with a lift and lead any metre as per Technical Specification Clause 307. mech. means within all leads , lifts and carriage of materials and other incidentals .	150.00		Per running metre	
				Total	

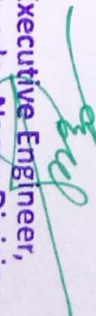
  
**Executive Engineer,**  
Sunder Nagar Division,  
H.P.P.W.D. Sunder Nagar.

# SCHEDULE OF QUANTITY

Estimated cost Rs. 97520/- only  
Earnest Money Rs.2000/- Only  
Time : Three Months

Name of work :- A/R & M/O Old road NH-21 from Hamsafacer to Control Gate 0/00 to 1/00 (SH:- P/L Gr.-II for correction layer and Repair of the pot holes at RD. to 0/00 to 1/00 )

S.No	Description of items	Quantity	Rate		Unit	Amount
			in figure	in word		
1	Providing and laying spreading and compacting crushed stone aggregate of specific sizes 63 to 45 mm ( sixty three to forty five millimeter ) too water bound macadam specification including spreading and rolling with smooth wheel roller 80-100 KN in stages to proper grade and camber applying /binding materials to fill up the interstices of course aggregate watering and compacting to the required density <b>grading II</b> as per technical specification clause 405. including all leads, lifts of material and other incidentals.	7.50 cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2,503 and 508.1. including all leads, lifts of material and other incidentals.	380.00 sqm			Per Square metre	
	<b>Term &amp; condition :-</b> The bitumen will be provided by the department free of cost to the contractor .				<b>Total</b>	

  
Executive Engineer,  
Sunder Nagar Division,  
HPPWD Sunder Nagar



**SCHEDULE OF QUANTITY**

**Name of Work :- A/R & M/O to road from Pungh to Tamroh km 0/0 to 1/380 (SH:- C/o R/ wall at RD. 0/278.50 to 0/282.75)**

Estimate Cost: Rs. 95,658/- only  
Earnest Money: Rs 2,000/- only  
Time : One month

S. No.	Sub Head and item of work	Qty	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work within all leads, lifts and carriage of materials and other incidentals.	19.60 cum			Per Cubic metre	
2	Providing and Laying concrete for plain/reinforced concrete P.C.C. nominal mix:1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	25.18 cum			Per Cubic metre	
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204,3.7 within all leads, lifts and carriage of materials and other incidentals.	10.00 Nos			Each	
					<b>Total</b>	

*[Signature]*  
Executive Engineer,  
Sundar Nagar Division,  
H.P.W.D. Sunder Nagar.

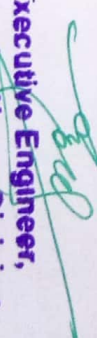
## SCHEDULE OF QUANTITY

Estimate Cost: Rs. 96,309/- only  
 Earnest Money: Rs 2,000 /- only

Time : One month

Name of Work :- RRD on Nihri Balag road km 0/0 to 5/00 to 9/960 (SH:- C/0 R/wall at RD. 6/585 to 6/590.50)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation all kinds of soil by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding any metre in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto any metre, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of any metre within all leads, lifts and carriage of materials and other incidentals.	8.36 cum			per Cubic metre	
2	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	2.47 cum			per Cubic metre	
3	Stone masonry in cement mortar for foundation complete as per drawing and technical specification clause 702, 704, 1202 and 1204 (random rubble masonry in cement mortar . 1:6 ( one cement : six sand ) within all leads, lifts and carriage of materials and other incidentals.	21.78 cum			per Cubic metre	
4	Back filling with stone behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 stone/ granular material within all leads, lifts and carriage of materials and other incidentals.	3.30 cum			per Cubic metre	
5	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (V) :20 (H) towards drawing face complete as per drawing and technical specification clause 614.7.09& 1204.3.7 within all leads, lifts and carriage of materials and other incidentals.	15.00 Nos			Each	
					Total	

  
 Executive Engineer,  
 Sunder Nagar Division,  
 H.P.P.W.D. Sunder Nagar.




# SCHEDULE OF QUANTITY

Estimate Cost :Rs.99,285/-only  
Earnest Money: Rs.2,000/- only

Time : One Month

Name of work :- C/o ambulance road from Batwara school Nallah to Dhoba road km 0/0 to 2/00 ( SH:- C/o 3/5 mtr. Wide formation cutting at RD. 0/00 to 0/075) (Dehastur work)

S.N	Sub Head and item of work	Quantity	Rate in		Unit	Amount
			Figure	words		
1	Excavation in soil in hill area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper blasting work both in soft and hard rock with chiseling / Wedging out side of rock ( where blasting is prohibited ) and their intermediate classification of soil including dewatering where required settingout to the required line grades , side slopes trimming bottom and level as shown on drawings as directed by the Engineer-in charge at site according to technical clause 1603.1 and 1603.2 sorting useful / un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in roads ways , embankments for grades improvements and leveling to the require grade and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of trasportation including head load animal load or machanical means alongwith its leveling fine dressing and all labour, machinaries, materials , tools equipments and sefety measures and incidentals necessary to complete the work by all means ( if any required ) recovery for 10.25 cubic mete @ Rs. 300.00 per cubic mete amounting to Rs. 3150/- only shall be done on prorata basis for the quantity of cutting in earth work effected . Any loss to the public and private property during the course of excution shall be the absolute responsibility of the contrator , which shall have to be duly compensated by him in all respect including all leada and lifts and materials and as per direction of Engineer in charge .	525.15 cum			Per cubic metre	
					Total	

  
Executive Engineer,  
Sunder Nagar Division,  
H.P.R.W.D. Sunder Nagar

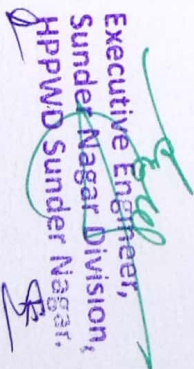
## SCHEDULE OF QUANTITY

Estimate Cost: Rs.99825/- only  
Earnest Money: Rs 2000/- only

Time : One month

**Name of Work :-** RRD on Slapper Tattapani road km 31/0 to 68/00 (SH:- Maintenance earthen shoulder and Construction of unlined drain at RD 52/500 to 55/500 )

S. No.	Sub Head and item of work	Dyt.	Rate in		Unit	Amount
			Figure	Word		
1	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of any mtr as per technical specification Clause 1903 as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	2085.00 Sqm			per Square metre	
2	Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with a lift upto any mtr and lead of any mtr (average lead any mtr) as per Technical Specification Clause 307. Mechanical Means Manual Means . as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	120.00 RMT			per Ruining metre	
				<b>Total</b>		

  
Executive Engineer,  
Sunder Nagar Division,  
HPPWD Sunder Nagar.



# SCHEDULE OF QUANTITY

Name of Work :- RRD on Link road to village Ropri km 0/0 to 2/500 (SH:- C/o R/ wall at RD. 2/121 to 2/125 & 2/160 to 2/165.70)

Estimate Cost: Rs. 97,004/- only  
Earnest Money: Rs 2,000/- only  
Time : One month

S. No.	Sub Head and item of work	Qty	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work within all leads, lifts and carriage of materials and other incidentals.	11.42 cum			Per Cubic metre	
2	Providing and Laying concrete for plain/reinforced concrete P.C.C. nominal mix 1:5:10 (one cement : five sand : ten graded crushed stone aggregate) 40mm (forty millimeter) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	24.35 cum			Per Cubic metre	
3	Back filling with stone behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 stone/ granular material within all leads, lifts and carriage of materials and other incidentals.	1.93 cum			Per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614.709& 1204.3.7 within all leads, lifts and carriage of materials and other incidentals.	16.00 Nos			Each	
					Total	

Executive Engineer,  
Sunder Nagar Division,  
HPPWD Sunder Nagar.


## SCHEDULE OF QUANTITY

Estimate Cost: Rs.99,200/- only  
Earnest Money: Rs 2000/- only

Time : One month

**Name of Work :-** A/R & M/O Old NH-21 CMM road km 156/750 to 165/300 (SH:- Removal of slips, Maintenance earthen shoulder and clearance of drain in km 156/750 to 160/00 )

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Ward		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in any lift and lead upto 100 m as per technical specification 302.3.5 and 1611 as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	100.00 cum			per cubic metre	
2	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of any mtr as per technical specification Clause 1903 as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	1910.00 Sqm			per Square metre	
3	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907 as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	1900.00 RMT			per Ruining metre	
	<b>Total</b>					

  
Executive Engineer,  
Sunder Nagar Division,  
H.P.P.W.D. Sunder Nagar.



# SCHEDULE OF QUANTITY

Estimate Cost: Rs. 2,05,595/- only  
Earnest Money: Rs 4,500/- only

Time : Three months

Name of Work :- RRD on Pungth Kapahi via Patsal road km 0/0 to 9/300 (SH:- C/o B/ wall at RD.3/175 to 3/190)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilizing the remaining earth locally for road work within all leads, lifts and carriage of materials and other incidentals.	44.85 cum			Per Cubic metre	
2	Providing and laying concrete for plain/reinforced concrete P.C.C. nominal mix 1:5:10 (one cement: five sand: ten graded crushed stone aggregate) 40mm (forty millimeter) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	52.79 cum			Per Cubic metre	
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614, 7098, 1204.3.7 within all leads, lifts and carriage of materials and other incidentals.	24.00 Nos			Each	
					Total	

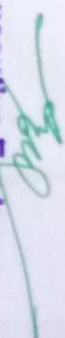
*[Signature]*  
Executive Engineer,  
Sunder Nagar Division,  
H.R.P.W.D. Sunder Nagar.

# SCHEDULE OF QUANTITY

Name of Work:- RRD on Nihri Balag road km 0/0 to 5/00 to 9/960 (SH:- C/0 R/wall at RD. 6/580 to 6/585)

Estimate Cost: Rs. 88,429/- only  
Earnest Money: Rs 2,000 /- only  
Time : One month

S. No.	Sub Head and Item of work	Qty.	Rate In		Unit	Amount
			Figure	Word		
1	Earth work in excavation all kinds of soil by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding any metre in width or 10 sqm on plan), including dressing of sides and ranning of bottoms, lift upto any metre, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of any metre within all leads, lifts and carriage of materials and other incidentals.	7.60 cum			per Cubic metre	
2	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	2.24 cum			per Cubic metre	
3	Stone masonry in cement mortar for foundation complete as per drawing and technical specification clause 702, 704, 1202 and 1204 ( random rubble masonry in cement mortar 1:6 ( one cement : six sand ) within all leads, lifts and carriage of materials and other incidentals.	19.80 cum			per Cubic metre	
4	Back filling with stone behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 stone/ granular material within all leads, lifts and carriage of materials and other incidentals.	3.30 cum			per Cubic metre	
5	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614, 709& 1204.3.7 within all leads, lifts and carriage of materials and other incidentals.	15.00 Nos			Each	
	Total					

  
Executive Engineer,  
Sunder Naga: Division,  
H.P.W.D. Sunder Nagar.