

NO/PW/TLD/Tender/2022:-  
To

Himachal Pradesh  
Public Works Department

6812-21

Dated:-

22/9/23

Executive Engineer IT Cell),  
Nirman Bhawan, Nigam Vihar, Shimla-2

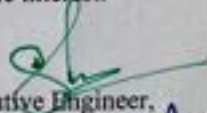
Subject:-

Publishing of Tender Notice.

Dear Sir,

Enclosed please find herewith the tender Notice of work as given in the Notice Inviting Tender for uploading on Department website as per Notification No. Principal Secretary (PW), to the Govt. of HP letter No. PBW (B) 1/2020 dated Shimla-2 the 16th July, 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.

DA:- NIT.


  
Executive Engineer,  
Thalout Division, HPPWD,  
Thalout.

HPPWD Mandi for information please.  
Division.

Copy is forwarded to Superintending Engineer, 1<sup>st</sup> Circle,

Copy to All the Assistant Engineers working under this

Copy to AB/DB in this office.  
Copy to Notice board.

  
Executive Engineer,  
Thalout Division, HPPWD,  
Thalout.

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT  
"NOTICE INVITING TENDER "**

Sealed percentage rate tender on form No. 6&8 for the following works detailed in the table below hereby invited by the Executive Engineer, Thalout Division, HPPWD, Thalout on behalf of Governor of Himachal Pradesh from the eligible contractors of appropriate Class registered in HPPWD as per revised enlistment rule so as to reach in his office on 05.10.2023 at 11.00 A.M. The tenders shall be opened on the same date at 11.30 A.M. in the presence of intending contractors or their authorized representative who wish to be present. The request for issuing tenders form along with earnest money must reach in his office up to 3.00 P.M. on 03.10.2023 and that tender documents can be had from his office on cash payment noted against each (Non-Refundable) on 04.10.2023 up to 5.00 P.M on any working day. Notice Inviting Tender and other specification and conditions of the tender can be seen by the contractor in the office of the Executive Engineer, Thalout Division, HPPWD, Thalout during office hour on any working day.

Sr. No.	Name of work	Estimated cost	Earnest money	Cost of form	Time Period for completion	Form No.	Eligibility of Contractors
1	RRD on Aut Takoli Parashar road Km. 0/0 to 27/0 (SH :- C/O R/wall at RD 6/185 to 6/195)	254560/-	5100/-	Rs. 350/-	One Month	6&8	Class D enlisted in HPPWD
2	RRD on various roads under Pandoh Sub Division (SH :- Hiring of JCB for removal of slips under Pandoh section-I) Job No-I	290400/-	6000/-	Rs. 350/-	One Month	6&8	-do-
3	RRD on Lambathach Shillbagi, Kalhani, Kashoud, Pandli Bakhali Pandoh road Km. 36/0 to 62/0 (SH :- C/O R/wall at RD. 48/233 to 48/250)	374897/-	8000/-	Rs. 350/-	One Month	6&8	-do-
4	C/O road from GSSS Sharti to Mahogi km. 0/0 to 2/0 (SH :-C/O B/wall in PCC at RD. 0/305 to 0/345) Deposit	485004/-	10000/-	Rs. 350/-	One Month	6&8	-do-
5	RRD on Nagwain to Shil Mashora road Km. 0/0 to 6/0 (SH :- C/O R/wall at RD 2/650 to 2/665)	237361/-	5000/-	Rs. 350/-	One Month	6&8	-do-
6	RRD on Dhamu to Deori road km. 0/0 to 2/645 (SH :- Hiring of JCB for removal of slips and muck debris in various RDs. Between km. 0/0 to 2/645)	498000/-	10000/-	Rs. 350/-	One Month	6&8	-do-
7	RRD on Pandoh Takoli Kullu By Pass NH-21 Km. 222/700 to 232/500 (SH :-C/O crate R/wall at RD. 227/230 to 227/240.)	498971/-	10000/-	Rs. 350/-	One Month	6&8	-do-
8	RRD on Hanogi Bandhi road km. 0/0 to 17/0 (SH :- Hiring of JCB for removal of slips and muck debris in various RDs. Between km. 0/0 to 10/0)	499200/-	10000/-	Rs. 350/-	One Month	6 & 8	-do-
9	RRD on Pandoh Takoli Kullu By Pass NH-21 Km. 222/700 to 232/500 (SH :-C/O crate R/wall at RD. 227/240 to 227/250.)	485278/-	10000/-	Rs. 350/-	One Month	6&8	-do-
10	RRD on Basan to Somgad road km. 0/0 to 19/0 (SH :- Removal of	499524/-	10000/-	Rs. 350/-	One Month	6&8	-do-



	slips at various reaches)						
11	RRD on Lambathach Shilibagi, Kalhani, Kashoud, Pandli Bakhali Pandoh road Km. 36/0 to 62/0 (SH :- C/O B/wall at RD. 43/004 to 43/020.80)	293807/-	6000/-	Rs. 350/-	One Month	6&8	-do-
12	RRD on Pandoh Takoli Kullu By Pass NH-21 Km. 222/700 to 232/500 (SH:- Removal of slips, clearance of berms/muck debris in various RDs. Between km. 222/700 to 226/500)	498774/-	10000/-	Rs. 350/-	One Month	6&8	-do-
13	RRD on Pandoh Takoli Kullu By Pass NH-21 Km. 222/700 to 232/500 (SH :-C/O crate R/wall at RD. 223/035 to 223/042)	395535/-	8000/-	Rs. 350/-	One Month	6&8	-do-
14	RRD on Shegla to Dendi road Km. 0/0 to 7/0 (SH :- Hiring of Excavator cum loader for removal of slips/boulders, debris etc. at various RDs. in km. 0/0 to 7/0)	499200/-	10000/-	Rs. 350/-	One Month	6&8	-do-
15	RRD on Pandoh Takoli Kullu By Pass NH-21 Km. 222/700 to 232/500 (SH :-C/O crate R/wall at RD. 223/042 to 223/049)	387940	8000/-	Rs. 350/-	One Month	6&8	-do-
16	RRD on Pandoh Takoli Kullu By Pass NH-21 Km. 222/700 to 232/500 (SH:- Removal of slips, clearance of berms/muck debris in various RDs. Between km. 226/500 to 230/500)	499149/-	10000/-	Rs. 350/-	One Month	6 & 8	-do-
17	RRD on Bali to Bedanallah to Rahi road km. 0/0 to 4/0 (SH :-Removal of slips, clearance of berms/muck debris in various RDs. Between km. 0/0 to 4/0)	499399/-	10000/-	Rs. 350/-	One Month	6&8	-do-
18	RRD on Bhatwari Rains road Km. 0/0 to 8/640 (SH :- C/O R/wall at RD. 1/640 to 1/650 & 1/675 to 1/687.50)	377454/-	8000/-	Rs. 350/-	One Month	6&8	-do-
19	RRD on various roads under Pandoh Sub Division (SH :- Hiring of JCB for removal of slips in various roads under Pandoh section -II) Job No II	408000/-	8500/-	Rs. 350/-	One Month	6&8	-do-
20	RRD on Chhakidhar to Dobha road via Malai Km. 0/0 to 5/0 (SH :- C/O R/wall at RD.0/025 to 0/040)	278919/-	6000/-	Rs. 350/-	One Month	6&8	-do-
21	RRD on Kalhani to Pandoh road km. 36/0 to 62/0 (SH:-Removal of slips/muck debris & Hiring of Tipper for carriage of muck/debris in various RDs. between km. 36/0 to 42/0)	499611/-	10000/-	Rs. 350/-	One Month	6&8	-do-

22	RRD on Lambathach Shilibagi, Kalhani, Kashoud, Pandli Bakhali Pandoh road Km. 36/0 to 62/0 (SH :- C/O B/wall at RD. 42/987.20 to 43/004)	409923/-	10000/-	Rs. 350/-	One Month	6&8	-do-
23	RRD on Pandoh to Kenchi Mode road km. 0/0 to 3/70 (SH :-Hiring of water Tanker for water spraying at km. 0/0 to 3/700) (18000 Ltr. capacity)	336000/-	7000/-	Rs. 350/-	One Month	6&8	-do-
24	RRD on Sarli Dobha Panjain road km. 0/0 to 6/0(SH :-C/O R/wall at RD. 3/900 to 3/913)	366851/-	8000/-	Rs. 350/-	One Month	6&8	-do-
25	RRD on Thachi Bung Dhandeli road km. 0/0 to 4/0 (SH :- Removal of slips at variousRDs.)	499399/-	10000/-	Rs. 350/-	One Month	6&8	-do-
26	RRD on Thalout Panjain Thachi Shetadhar road km. 0/0 to 40/0 (SH :- C/O R/wall at RD. 11/056 to 11/069))	345398/-	7000/-	Rs. 350/-	One Month	6&8	-do-
27	RRD on Deod to Hatoun road km. 0/0 to 2/985 (SH :-Removal of slips, clearance of bemrs/muck debris in various RDs. Between km. 0/0 to 2/985)	498636/-	10000/-	Rs. 350/-	One Month	6&8	-do-
28	RRD on Nauna to Sudhrani road km. 0/0 to 14/0 (SH :- C/O R/wall at RD. 5/150 to 5/159.)	497560/-	10000/-	Rs. 350/-	One Month	6&8	-do-
29	RRD on Bakhali to Kholanallah road km. 0/0 to 14/300 (SH :- Removal of slips, clearance of bemrs/muck debris in various RDs. Between km. 0/0 to 5/0)	499524/-	10000/-	Rs. 350/-	One Month	6&8	-do-
30	RRD on Nauna to Sudhrani road km. 0/0 to 14/0 (SH :- C/O R/wall at RD. 5/159 to 5/168.)	497615/-	10000/-	Rs. 350/-	One Month	6&8	-do-
31	RRD on Bagi to Kashimblidhar road km. 0/0 to 8/0 (SH :-Removal of slips, clearance of bemrs/muck debris in various RDs. Between km. 0/0 to 8/0)	498799/-	10000/-	Rs. 350/-	One Month	6&8	-do-
32	RRD on Nauna to Sudhrani road km. 0/0 to 14/0 (SH :- C/O B/wall at RD. 0/715 to 0/730)	351212/-	7500/-	Rs. 350/-	One Month	6&8	-do-
33	RRD on Bakhali to Kholanallah road km. 0/0 to 14/300 (SH :- Removal of slips, clearance of bemrs/muck debris in various RDs. Between km. 5/0 to 14/0)	498461/-	10000/-	Rs. 350/-	One Month	6&8	-do-
34	RRD on Lambathach Shilibagi, Kalhani, Pandoh road Km. 36/0 to 62/0 (SH :- C/O R/wall at RD. 56/480 to 56/490)	457192/-	10000/-	Rs. 350/-	One Month	6&8	-do-




35	RRD on Shiva to Gharan road km. 0/0 to 10/100 (SH :- Removal of slips, clearance of muck debris in various RDs. Between km. 0/0 to 5/0)	311999/-	7000/-	Rs. 350/-	One Month	6&8	-do-
36	RRD on Nauna to Sudhrani road km. 0/0 to 14/0 (SH :- C/O R/wall at RD. 0/735 to 0/741)	269728/-	6000/-	Rs. 350/-	One Month	6&8	-do-
37	RRD on various roads under Pandoh Sub Division (SH :- Hiring of JCB for removal of slips under Pandoh section-I) Job No-II	390000/-	8000/-	Rs. 350/-	One Month	6&8	-do-
38	C/O road from GSSS Sharti to Mahogi km. 0/0 to 2/0 (SH :-C/O B/wall in PCC at RD. 0/278 to 0/305)	499568/-	10000/-	Rs. 350/-	One Month	6&8	-do-
39	RRD on Deod Hatoun Bhawas Muthal road km. 0/0 to 10/500 (SH :- Hiring of JCB for removal of slips and Hiring of Tipper for carriage of muck debris in various RDs. Between km. 0/0 to 10/500)	471200/-	10000	Rs. 350/-	One Month	6&8	-do-
40	RRD on road from Pandoh Dam to HPPWD Rest House at Pandoh km. 0/0 to 1/200 (SH :-P/L WBM grade-I 90 mm. to 45 mm. size in km. 0/790 to 0/970)	499845/-	10000/-	Rs. 350/-	One Month	6&8	-do-
41	RRD on Satiur to Thatta road km. 0/0 to 5/0 (SH :- Hiring of JCB for removal of slips and Hiring of Tipper for carriage of muck debris in various RDs. Between km. 0/0 to 5/0)	336000/-	7000/-	Rs. 350/-	One Month	6&8	-do-
42	RRD on Chhakidhar to Dobha via Malai road km. 0/0 to 5/0 (SH :- Removal of slips, clearance of bemrs/muck debris in various RDs. Between km. 2/0 to 5/0)	499011/-	10000/-	Rs. 350/-	One Month	6&8	-do-
43	RRD on road from Pandoh Dam to HPPWD Rest House at Pandoh km. 0/0 to 1/200 (SH :-P/L WBM grade-I 90 mm. to 45 mm. size in km. 0/970 to 1/150)	499845/-	10000/-	Rs. 350/-	One Month	6&8	-do-
44	RRD on Thalout to Kalhani road up to Dhunju km. 0/0 to 10/0 (SH :- Removal of slips, clearance of bemrs/muck debris in various RDs. Between km. 6/0 to 10/0)	499187/-	10000/-	Rs. 350/-	One Month	6&8	-do-

**TERMS & CONDITIONS:-**

1. The Tender form will not be issued to those contractors whose performance is not found satisfactory.
2. The Contractor whose rates are abnormally low may be asked to furnish the full justification of his rate failing which he will be debarred to complete in tendering for four months.
3. The Contractor must be ensured that he is not having more than two works in hand and their detail must be prescribed in the proforma & attached with the application and only upto completion of work satisfactory including adherence to quality parameters further work will be awarded to him & two jobs shall be considered in one application subject to above.
4. The rates beyond the limit over +5% will be rejected besides this the Additional Performance security will have to borne @ 20 % & 30 % for unbalanced bid in case the rates is lower than 10 % but upto 20 %

& lower than 20 % upto 30 % respectively. The tender will be accepted beyond the limit of -30 % also.

  
Executive Engineer,  
Thalout Division,  
HP.PWD Thalout.

Dated:- 22.09.2023

NO/PW/TL.D/Tender/2023:-6892-6911

Copy forwarded to the following for information and necessary action:-

1. The Engineer-in-Chief HPPWD Shimla.
2. The Deputy Commissioner Mandi Distt. Mandi HP.
3. The Sub Divisional Officer Balichowki, Distt. Mandi HP.
4. The Chief Engineer, (MZ) HPPWD Mandi.
5. The Superintending Engineer, 1<sup>st</sup> Circle, HPPWD Mandi HP.
6. The Distt. Panchayat Officer Mandi HP.
7. All AEs under this Division.
8. The President of Contractor's Association.
9. Notice Board/Accounts Branch/Drawing Branch/Supdt. With spare copies.

  
Executive Engineer,  
Thalout Division,  
HP.PWD Thalout.

Certificate

Certified that the tender called vide this office letter NO.

PW/TLD/Tender/2023-6892-6911 dated 22.09.2023 is emergent nature and in Public interest.

Executive Engineer,  
Thalout Division, HPPWD,  
Thalout.



(1)

120

## SCHEDULE OF QUANTITY

Name of work:- RRD on Aur Takoll Parashar road km 0/00 to 27/00 (SH:- C/O Rwall at RD 6/185 to 6/195)

Estimated Cost:- 2,54,560.00  
Earnest Money :- 5,100.00

Time :- One Month

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per drg. and technical specification clause 305.1 sic setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	35.49	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	14132.00
2	Providing and laying concrete for plain/reinforced concrete in 1:6:12 (one cement: six sand: Twelve crushed / stone aggregate) 40 mm (forty millimetre) nominal size open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	3.38	4400.60	Rs. four Thousand four hundred and paise Sixty only	Per Cubic Metre	14874.00
3	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement: four sand: eight crushed/ stone aggregate) 40 mm (fourty millimetre) nominal size in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	41.60	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	203491.00
4	Providing weepholes in brick masonry/stone masonry /plain reinforced cement abutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1:20 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	15.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	5868.00
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	6.24	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	7884.00
6	Providing and laying concrete for plain in open foundations complete as per drawing and technical specification Clause 802.803.1202 and 1203 in cement concrete 1:5:10 (one cement: five sand : ten graded stone aggregate 40mm nominal size) and curing complete including shuttering and carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge. (For parapets)	1.44	5771.60	Rs. Five thousand seven hundred seventy one and paise eighty only	Per Cubic Metre	8311.00
Total in figures						254560.00
Quoted rate in figure			Rate quoted by contractor +/-	Percent		
Quoted rate in words						

Executive Engineer,  
Thalout Division,  
PPWD, Thalout.



2

**SCHEDULE OF QUANTITY**

Name of work:- RRD on various roads under Pandoh Sub Division (SH :- Hiring of JCB for removal of slips under Pandoh section-I) Job No-I

Estimated Cost:- 290400.00  
Earnest Money:- 6000.00  
Time:- One Month

S.No.	Description of item		Rate in		Unit	Amount
			Figure	Words		
1	Hiring of JCB Machine to be deployed for snow/cutting excavation/filling removal on cost of fuel oil Lubricants and wages of operating staff any repair during operation will be carried out by the owner on his risk and cost of the shifting of machinery from one place to other at required location actual working hours will be accounted for the payment. Excavation in all kind of soil and loading in truck during the process of removal of debris if required at site complete in all respect as per direction of Engineer-in Charge.	242	1200.00	Rs. One thousand two hundred only	Per Hour	290400.00
	<b>Total in figures</b>				<b>Total</b>	<b>290400.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division (B&R),  
PPWD Thalout.

**SCHEDULE OF QUANTITY**

**Name of work:- RRD on Lambathach Shilbagi Kalhani Pandoh road Km. 36/0 to 62/0 (SH:- C/O R/wall at RD 48/233 to 48/250)**

**Estimated Cost:- Rs. 374897.00**

**Earnest Money :- Rs. 7400.00**

**Time :- One Month**

Sr. No	Description of item	Qty's	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shooting and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	33.75	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	13439.00
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 plain cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.31	4400.60	Rs. Four thousand four hundred and paise sixty only	Per Cubic Metre	32168.00
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clauses 702.704.1202 & 1204 random rubble masonry in cement mortar 1:6 (one cement : six sand) complete within all leads, lifts carriage of material and other incidentals as per entire satisfaction and direction of Engineer-in-Charge.	27.83	5197.20	Rupees Five thousand one hundred ninety seven and paise twenty only	Per cubic metre	144638.00
4	Construction of Randum Rubble dry stone masonry as per MORD specification Clause 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	36.60	3751.20	Rupees Three thousand seven hundred fifty one and paise twenty only	Per Cubic Metre	137294.00
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge.	24.48	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	30928.00
6	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical iso twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709.1204.3.7 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	42	391.20	Rupees Three hundred ninety one and paise twenty only	Each	16430.00
					<b>Total</b>	<b>374897.00</b>
	Rate Quoted by contractor (+/-)					
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,  
Thaloud Division  
BPPWD, Thaloud



(4)

## SCHEDULE OF QUANTITY

Name of work:- C/O road from GSSS Sharti to Mahogi km 0/0 to 2/00 (SH:- C/O B/wall in PCC 1:4:8 from RD 0/305 to 0/345)

Estimated Cost:- 485004.00

Earnest Money :- 10000.00

Time :- One Month

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per drg. and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre (fifty meter) dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	54.60	139.40	Rs. One hundred thirty nine and paise forty only	Per Cubic Metre	7611.00
2	Earth work in excavation for structure as per drg. and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre (fifty meter) dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	28.20	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	11229.00
3	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement: four sand: eight crushed/ stone sgggregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	92.02	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	450125.00
4	Providing weepholes in brick masonry/stone masonry /plain reinforced cement abutment wing wall, return wall with 100 mm (hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One vertical : twenty horizontal) with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	41.00	391.20	Rs. Three hundred ninty one and paise twenty only	Each	16039.00
Total in figures						485004.00
Quoted rate in figure			Percent			
Quoted rate in words						

Executive Engineer,  
Thaloud Division,  
HP, PWD, Thaloud

(5)

## SCHEDULE OF QUANTITY

Name of work:- RRD on road Nagwain to Shill Mashora road Km 0/0 to 6/00 (SH:- C/O crated  
R/wall at RD 2/650 to 2/665)

Estimated Cost:- 2,37,361.00  
Earnest Money :-5,000.00

Time :- One Month

S.N o	Description of item	Quantity	Rate		Unit	Amount
			In figure	In 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 stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	20.56	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	8187.00
2	Providing and laying of Boulder upon laid in wire crates with 4 mm (four millimeter) dia G.I. wire conforming to IS : 280 and IS:4826 in 150 mm x 150 mm (onehundred into one hundred millimeter) mesh (woven) diagonally including 10 % (Ten percent ) extra for laps and joints laid with stones boulders weighting not less than 25 kg (Twenty five kilogram)each as per drawing and technical specifications clause 1301 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	82.50	2650.00	Rs. Two thousand six hundred fifty and paise zero only	Per Cubic Metre	218625.00
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	8.35	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	10549.00
					Total	237361.00

Executive Engineer,  
Thalout Division  
P.W.D., Thalout



6

# SCHEDULE OF QUANTITY

Name of work:- RRD on Dhamu to Deori road km. 0/0 to 2/645 (SH :- Hiring of JCB for removal of slips and muck debris in various RDs. Between km. 0/0 to 2/645)

Estimated Cost:- 498000.00  
Earnest Money:-10000.00  
Time:- Two Months

S.No.	Description of item		Rate in		Unit	Amount
			Figure	Words		
1	Hiring of JCB Machine to be deployed for snow/cutting excavation/filling removal on cost of fuel oil Lubricants and wages of operating staff any repair during operation will be carried out by the owner on his risk and cost of the shifting of machinery from one place to other at required location actual working hours will be accounted for the payment. Excavation in all kind of soil and loading in truck during the process of removal of debris if required at site complete in all respect as per direction of Engineer-in Charge.	415	1200.00	Rs. One thousand two hundred only	Per Hour	498000.00
	<b>Total in figures</b>				<b>Total</b>	<b>498000.00</b>
	Rate quoted by contractor +/-			Percent		
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division (B&R),  
PWD Thalout

(7)

**SCHEDULE OF QUANTITY**

Name of work:- R/R Damages on Pandoh, Takoli, Kullu by pass NH-21 Km 222/700 to 232/500 (SH:- C/O crated R/wall (wire crate) at Rd 227/230 to 227/240 )

Estimated Cost:- 498971.00  
Earnest Money :-10000.00

Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In 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 stumps and other deltarious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated ssuitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	45.00	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	17919.00
2	Providing and laying of Boulder upon laid in wire crates with 4 mm dia G.I.wire conforming to IS : 280 and IS:4826 in 150 mm x 150 mm mesh (woven) diagonally) including 10 percent extra for laps and joints laid with stones boulders weighting not less then 25 kg each as per drawing and technical specifications clause 1301 within all leads , lifts,carriage of materials and other incidental complete.	151.20	3098.00	Rs. Three thousand zero ninety eight and paise zero only	Per Cubic Metre	468418.00
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	10.00	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	12634.00
<b>Total in figures</b>						<b>498971.00</b>
	Rate quoted by contractor +/-					
	Quoted rate in gigure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division,  
HP, PWD, Thalout



8

**SCHEDULE OF QUANTITY**

Name of work:- RRD on Hanogi Bandhi road km. 0/0 to 17/0 (SH :- Hiring of JCB for removal of slips and  
muck debris in various RDS. Between km. 0/0 to 10/0)

Estimated Cost:- 499200.00  
Earnest Money:- 10000.00  
Time:- Two Months

S.No.	Description of item		Rate in		Unit	Amount
			Figure	Words		
1	Hiring of JCB Machine to be deployed for snow/cutting excavation/filling removal on cost of fuel oil Lubricants and wages of operating staff any repair during operation will be carried out by the owner on his risk and cost of the shifting of machinery from one place to other at required location actual working hours will be accounted for the payment. Excavation in all kind of soil and loading in truck during the process of removal of debris if required at site complete in all respect as per direction of Engineer-in Charge.	416	1200.00	Rs. One thousand two hundred only	Per Hour	499200.00
	<b>Total in figures</b>				<b>Total</b>	<b>499200.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division (B&R),  
H.P.W.D Thalout

69

**SCHEDULE OF QUANTITY**

Name of work:- R/R Damages on Pandoh, Takoli, Kullu by pass NH-21 Km 222/700 to 232/500 (SH:-  
C/O crated R/wall (wire crate) at Rd 227/240 to 227/250 )

Estimated Cost:- 485278.00  
Earnest Money :-10000.00  
Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In 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 stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	43.80	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	17441.00
2	Providing and laying of Boulder upon laid in wire crates with 4 mm dia G.I.wire conforming to IS : 280 and IS:4826 in 150 mm x 150 mm mesh (woven) diagonally) including 10 percent extra for laps and joints laid with stones boulders weighting not less then 25 kg each as per drawing and technical specifications clause 1301 within all leads , lifts,carriage of materials and other incidental complete.	145.14	3098.00	Rs. Three thousand zero ninety eight and paise zero only	Per Cubic Metre	449644.00
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	14.40	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	18193.00
<b>Total in figures</b>						<b>485278.00</b>
Rate quoted by contractor +/-						
Quoted rate in gligure						
Quoted rate in words						

Executive Engineer,  
Thalout Division,  
P.W.D., Thalout



(10)

**BILL OF QUANTITY**

**Name of work:- R.R.D. on Basan Somgad road Km 0/0 to 19/000 (SH:- Removal of slips at various RDs)**

**Estimated Cost:- ₹ 4,99,524.00**  
**Earnest Money:- ₹ 10,000.00**  
**Time:- Two Month**

S. No.	Description of item	Qty.	Figure	Rate in	Unit	Amount
				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 any leads and lifts as per technical specification 302.3.5 and 1611 including cartage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3993.00	₹ 125.10	Rs. One hundred Twenty five and paise ten only	Per cubic metre	₹ 4,99,524.00
<b>Total</b>						<b>₹ 4,99,524.00</b>

Executive Engineer  
 Thaloout Division (B&R)  
 H.P.P.W.D. Thaloout

①

Estimated Cost: 293807.00
Earnest Money :- 6000.00

Time :- One Month

Executive Engineer,  
Thalout Division,  
H.P.W.D. Thalout



12

# **SCHEDULE OF QUANTITY**

**Name of work:-RRD on Pandoh Takoli Kullu By Pass NH-21 Km. 222/700 to 232/500 (SH:- 226/500)**  
**Removal of slips, clearance of berms/muck debris in various RDs. Between km. 222/700 to**

**Estimated Cost:- 498774.00**  
**Earnest Money:- 10000.00**  
**Time:- One Month**

S.No.	Description of item	Qty.	Figure	Rate in		Unit	Amount
				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 any leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3987.00	125.10	Rs. One hundred twenty five and paise ten only		Per cubic metre	498774.00
	<b>Total in figures</b>						<b>498774.00</b>
			Percent				
	Quoted rate in figure						
	Quoted rate in words						

  
**Executive Engineer,**  
**Thalout Division (B&R),**  
**PWD Thalout**

13

**SCHEDULE OF QUANTITY**

Name of work:- R/R Damages on Pandoh, Takoli, Kullu by pass NH-21 Km 222/700 to 232/500 (SH:- C/O crated R/wall (wire crate) at Rd 223/035 to 223/042 )

Estimated Cost:- 395535.00  
Earnest Money :-8000.00

Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In 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 stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated ssuitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	33.50	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	13340.00
2	Providing and laying of Boulder upron laid in wire crates with 4 mm dia G.I.wire conforming to IS : 280 and IS-4826 in 150 mm x 150 mm mesh (woven) diagonally) including 10 percent extra for laps and joints laid with stones boulders weighting not less then 25 kg each as per drawing and technical specifications clause 1301 within all leads , lifts,carriage of materials and other incidental complete.	114.07	3098.00	Rs. Three thousand zero ninety eight and paise zero only	Per Cubic Metre	353389.00
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	22.80	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	28806.00
<b>Total in figures</b>						<b>395535.00</b>
Rate quoted by contractor +/-						
Quoted rate in gfigure						
Quoted rate in words						

Executive Engineer,  
Thalout Division,  
HP, PWD, Thalout



16

Estimated Cost:- Rs.	499200.00
Earnest Money :- Rs.	10000.00
Time :- Two Months	

**Name of work :-** RRD on Shegla to Dendhi road Km. 0/0 to 7/0  
(SH - Hiring of Excavator cum loader for removal of slips/boulders, debris etc. at various RD's in Km. 0/0 to 7/0)

[illegible]

15

**SCHEDULE OF QUANTITY**

Name of work:- R/R Damages on Pandoh, Takoli, Kullu by pass NH-21 Km 222700 to 232500 (SH:- C/O crated R/wall (wire crate) at Rd 223/042 to 223/049 )

Estimated Cost:- 387940.00  
Earnest Money :- 8000.00  
Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In 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 stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	31.18	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	12416.00
2	Providing and laying of Boulder upon laid in wire crates with 4 mm dia G.I.wire conforming to IS : 280 and IS:4826 in 150 mm x 150 mm mesh (woven) diagonally) including 10 percent extra for laps and joints laid with stones boulders weighting not less than 25 kg each as per drawing and technical specifications clause 1301 within all leads , lifts,carriage of materials and other incidental complete.	114.07	3098.00	Rs. Three thousand zero ninety eight and paise zero only	Per Cubic Metre	353389.00
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	17.52	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	22135.00
<b>Total in figures</b>						<b>387940.00</b>
	Rate quoted by contractor +/-					
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division,  
HP, PWD, Thalout



16

# SCHEDULE OF QUANTITY

Name of work:- RRD on Pandoh Takoli Kullu By Pass NH-21 Km. 222/700 to 232/500 (SH:- Removal of slips, clearance of berms/muck debris in various RDs. Between km. 226/500 to 230/500)						Estimated Cost:- 499149.00
						Earnest Money:- 10000.00
						Time:- One Month
S.No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
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 leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3990.00	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	499149.00
	<b>Total in figures</b>					<b>499149.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division (B&R),  
HP-PWD Thalout.





(18)

# SCHEDULE OF QUANTITY

Name of work:- RRD on Bhatwari to Rensh road Km 0/0 to 8/640 (SH:- C/O crated R/wall at RD 1/650 TO 1/675 AND 1/675 TO 1/687.50)

Estimated Cost:- 3,77,454.00  
Earnest Money :-8,000.00  
Time :- One Month

S.N o	Description of item	Quantity	Rate		Unit	Amount
			In figure	In 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 stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated ssuitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	75.11	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	29909.00
2	Providing and laying of Boulder upron laid in wire crates with 4 mm (four millimeter) dia G.I.wire conforming to IS : 280 and IS-4826 in 150 mm x 150 mm (onehundred into one hundred millimeter) mesh (woven) diagonally) including 10 % (Ten percent ) extra for laps and joints laid with stones boulders weighting not less then 25 kg (Twenty five kilograme)each as per drawing and technical specifications clause 1301 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	109.37	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	338828.00
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	6.90	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	8717.00
					<b>Total</b>	<b>377454.00</b>

  
 Executive Engineer,  
 Talout Division  
 H.P. PWD, Thaloud

19

**SCHEDULE OF QUANTITY**

Name of work:- RRD on various roads under Pandoh Sub Division (SH :- Hiring of JCB for removal of slips in various roads under Pandoh section -II) Job No II						Estimated Cost:- 408000.00	
						Earnest Money:- 8500.00	
						Time:- Two Months	
S.No.	Description of item			Rate in		Unit	Amount
				Figure	Words		
1	Hiring of JCB Machine to be deployed for snow/cutting excavation/filling removal on cost of fuel oil Lubricants and wages of operating staff any repair during operation will be carried out by the owner on his risk and cost of the shifting of machinery from one place to other at required location actual working hours will be accounted for the payment. Excavation in all kind of soil and loading in truck during the process of removal of debris if required at site complete in all respect as per direction of Engineer-in Charge.	340	1200.00	Rs. One thousand two hundred only		Per Hour	408000.00
	<b>Total in figures</b>					<b>Total</b>	<b>408000.00</b>
	Rate quoted by contractor +/-			Percent			
	Quoted rate in figure						
	Quoted rate in words						

Executive Engineer,  
Thalout Division (B&R),  
HB PWD Thalout.



20

245

**SCHEDULE OF QUANTITY**

Name of work:- RRD on Chakkidhar to Dobha road Km 0/00 to 5/00 (SH:- C/o Rwall at RD 0/025 to 0/040)

Estimated Cost:- 278919.00  
Earnest Money :- 6,000.00  
Time :- One Month

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per dng. and technical specification clause 305.1 (c) setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	19.65	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	7825.00
2	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement: four sand: eight crushed/ stone aggregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803, 1202 and 1203 with in all lead and lift 85 per entire satisfaction and direction of Engineer-in-Charge.	47.25	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	231128.00
3	Providing weepholes in brick masonry/stone masonry (plain reinforced cement aboutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1:20 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	45.00	391.20	Rs. Three hundred ninety one and paise twenty only	Each	17604.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	17.70	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	22362.00
<b>Total in figures</b>						<b>278919.00</b>
			Percent			
	Quoted rate in figure					
	Quoted rate in words					
	Rate quoted by contractor +/-					

Executive Engineer,  
Tolout Division,  
P.W.D. Tolout  
*[Signature]*

(21)

## SCHEDULE OF QUANTITY

Name of work:- RRD on Kalhani to Pandoh road km. 36/0 to 62/0 (SH:-Removal of slips/muck debris & Hiring of Tipper for carriage of muck/debris in various RDs. between km. 36/0 to 42/0)

Estimated Cost:- 499611.00  
Earnest Money:-10000.00  
Time:- One Month

S.No.	Description of item		Figure	Rate in		Unit	Amount
				Words			
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of stops and disposal of cut material with in any leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3610.00	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	451611.00	
	Hiring of Tipper for carriage of debris/ muck / unservicable material from the various reaches of the road including all leads, lifts and unloading of material at suitable places as per entire satisfaction of Engineer-in-Charge (9.00 am to 5.00 pm )	15.00	3200.00	Rupees Three thousand two hundred only	Per day	48000.00	
	<b>Terms and conditions:-</b> 1. The daily logbook will be maintained at site which should be daily verified by the Engineer-in-Charge. 2. During working hours any type of accident the owner is responsible. 3. Driver will be provided by the owner.						
	<b>Total in figures</b>						<b>499611.00</b>
	<b>Rate quoted by contractor +/-</b>			<b>Percent</b>			
	<b>Quoted rate in figure</b>						
	<b>Quoted rate in words</b>						

Executive Engineer,  
Thalout Division (B&R),  
H.P.W.D Thalout.



## SCHEDULE OF QUANTITY

Name of work:- RRD on Lambathach, Shilbagi, Kalhan, Kashoud, Pandli, Bakhali Pandoh road Km. 36/0 to 62/0 (SH:- C/O B/wall at RD 42/987.20 to 43/004)

Estimated Cost :- Rs. 409923.00  
 Earnest Money :- Rs. 8200.00  
 Time :- One Month

Sr No.	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means over areas (exceeding 30 cm in depth, 1.50 metre in width as well as 10 sqm. on plan) including getting out and disposal of excavated earth lead up to 50 metre and lift up to 1.50 metre including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	148.51	140.20	Rupees One hundred forty and paise twenty only	Per Cubic Metre	20821.00
2	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	8.90	398.20	Rs. Three hundred ninety eight and paise twenty only.	Per Cubic Metre	3544.00
3	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 plain cement concrete 1:4:8 (one cement four Sand eight graded stone aggregate 40mm (forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	22.68	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	110941.00
4	Providing and laying of Boulder upon laid in wire crates with 4 mm (Four millimetre) dia G.I.wire conforming to IS : 280 and IS-4826 in 150 mm x 150 mm (one hundred fifty millimetre x one hundred fifty millimetre) mesh (woven) diagonally) including 10 (Ten) percent extra for laps and joints laid with stones boulders weighing not less than 25 kg (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	96.76	2769.40	Rs. Two thousand seven hundred sixty nine and paise forty only	Per Cubic Metre	267967.00
5	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709.1204.3.7 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	17	391.20	Rupees Three hundred ninety one and paise twenty only	Each	6650.00
					Total	409923.00
	Rate Quoted by contractor (+/-)					
	Quoted rate in figures					
	Quoted rate in words					

23

**SCHEDULE OF QUANTITY**

Name of work:- RRD on Pandoh to Kenchi Mode road km. 0/0 to 3/7/0 (SH :-Hiring of water Tanker  
for water spraying at km. 0/0 to 3/7/00) (18000 Ltr. capacity)

Estimated Cost:- 336000.00  
Earnest Money:- 7000.00  
Time:- Two Months

S.No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
			5600.00	Rs. Five thousand six hundred only	Per day	336000.00
1	Hiring of tractor with water tanker 18000 Ltr.(Eighteen thousand litre) capacity for spraying the water of road surface with in all leads and lift and to the entire satisfaction of the Engineer - in charge. The tractor should work minimum 8.00 Hours from 9.00 AM to 5.00 PM daily. Any loss to the public/private property or any accident etc. happened during the course of hiring period, shall be absolute responsibility of the tractor owner which shall have to be fully compensated by him in all case. The fuel and the tractor operator and other stays for tractor operator will be provided by the tractor owner. The repair and spare of tractor also will be borne by the contractor/owner. The daily log book will be maintained at site which should be duly verified by the Engineer- in charge.	60.00				
	<b>Total in figures</b>				<b>Total</b>	<b>336000.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division,  
BPPWD, Thalout



(24)

239

## SCHEDULE OF QUANTITY

Name of work:- RRD on Sarli Dobha Panjain road Km. 0/0 to 9/0 (SH:- C/O R/wall at RD 3/900 to 3/913)

Estimated Cost:- Rs.	366851.00
Earnest Money :- Rs.	7400.00
Time :- One Month	

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means over areas (exceeding 30 cm in depth, 1.50 metre in width as well as 10 sqm. on plan) including getting out and disposal of excavated earth lead up to 50 metre and lift up to 1.50 metre including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.68	140.20	Rupees One hundred forty and paise twenty only	Per Cubic Metre	4301.00
2	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	24.05	398.20	Rupees Three hundred ninety eight and paise twenty only	Per Cubic Metre	9577.00
3	Construction of Randum Rubble dry stone masonry as per MORD specification Clause 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	89.63	3751.20	Rupees Three thousand seven hundred fifty one and paise twenty only	Per Cubic Metre	336220.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge	13.26	1283.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	16753.00
					Total	366851.00
	Rate Quoted by contractor (+/-)					
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,  
Thalout Division,  
P.W.D. Thalout

25

25

1-11

**BILL OF QUANTITY**

Name of work:- R.R.D. on Thachi Bung Dhandeli road Km 0/0 to 4/000 (SH:- Removal of slips at various RDS)

S. No.	Description of item	Qty.	Rate 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 any leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3992.00	₹ 125.10	Rs. One hundred Twenty five and paise ten only	Per cubic metre	₹ 4,99,399.00
<b>Total</b>						<b>₹ 4,99,399.00</b>

Executive Engineer  
Thalout Division (B&R)  
T.P.P.W.D. Thalout



**SCHEDULE OF QUANTITY**

Name of work:- RRD on Thalout Panjain Thachi Shetadhar road Km. 0/0 to 40/0 (SH:- C/O R/wall at RD 11/056 to 11/069)

Estimated Cost :- Rs. 345398.00  
Earnest Money :- Rs. 6900.00  
Time :- One Month

Sr. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	22.56	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	8983.00
2	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clauses 702,704,1202 & 1204 random rubble masonry in cement mortar 1:6 (one cement : six sand) complete within all leads, lifts carriage of material and other incidentals as per entire satisfaction and direction of Engineer-in-Charge.	35.10	5197.20	Rupees Five thousand one hundred ninety seven and paise twenty only.	Per cubic metre	182422.00
3	Providing and laying of Boulder upon laid in wire crates with 4 mm (Four millimetre) dia G.I. wire conforming to IS : 280 and IS-4826 in 150 mm x 150 mm (one hundred fifty millimetre x one hundred fifty millimetre) mesh (woven) diagonally) including 10 (Ten) percent extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	44.93	2769.40	Rs. Two thousand seven hundred sixty nine and paise forty only	Per Cubic Metre	124429.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge.	23.40	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	29584.00
					<b>Total</b>	<b>345398.00</b>
	Rate Quoted by contractor (+/-)					
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,  
Thalout Division  
RRPWD, Thalout.

27

**SCHEDULE OF QUANTITY**

**Name of work:- RRD on Deod to Hatoun road km. 0/0 to 2/985 (SH :-Removal of slips, clearance of bemrs/muck debris in various RDs. Between km. 0/0 to 2/985)**

**Estimated Cost:- 498636.00**  
**Earnest Money:- 10000.00**  
**Time:- One Month**

S.No.	Description of item	Qty.	Figure	Rate in	Unit	Amount
				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 any leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3985.90	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	498636.00
	<b>Total in figures</b>					<b>498636.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
 Thalout Division (B&R),  
 PWD Thalout.



28

241

**SCHEDULE OF QUANTITY**

Name of work:- RRD on Nauna to Sudharani road Km 0/00 to 14/00 (SH:- C/o R/wall at RD 5/150 to 5/159)

Estimated Cost:- 497560.00

Earnest Money :- 10000.00

Time :- One Month

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per dng. and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of slumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	40.55	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	16147.00
2	Providing and laying concrete for plain/reinforced concrete in 1:6:12 (one cement six sand twelve crushed / stone aggregate) 40 mm (forty millimetre) nominal size open foundation complete as per drawing and technical specification Clause 802.803, 1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	4.77	4400.60	Rs. four thousand four hundred and paise Sixty only	Per Cubic Metre	20991.00
3	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement four sand eight crushed/ stone aggregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803, 1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	85.59	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	418672.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	20.66	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	26102.00
5	Providing weepholes in brick masonry/stone masonry /plain reinforced cement abutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1:20 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	40.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	15648.00
<b>Total in figures</b>						<b>497560.00</b>
<b>Rate quoted by contractor +/-</b>			Percent			
<b>Quoted rate in figure</b>						
<b>Quoted rate in words</b>						

Executive Engineer,  
Thaloud Division,  
P.W.D. Thaloud

(29)

## SCHEDULE OF QUANTITY

Name of work:-RRD on Bakhali to Kholanallah road km. 0/0 to 14/300 (SH :-Removal of slips, clearance of bems/muck debris in various RDs. Between km. 0/0 to 5/0)

Estimated Cost:- 499524.00  
Earnest Money:- 10000.00  
Time:- One Month

S.No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
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 leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3993.00	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	499524.00
	<b>Total in figures</b>					<b>499524.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division (B&R),  
R.P.W.D Thalout.



30

**SCHEDULE OF QUANTITY**

Name of work:- RRD on Nauna to Sudharani road Km 0/00 to 14/00 (SH:- C/o R/wall at RD 5/159 to 5/165)

Estimated Cost:- 497615.00  
Earnest Money :- 10000.00  
Time :- One Month

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per dty. and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	38.12	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	15179.00
2	Providing and laying concrete for plain/reinforced concrete in 1:6:12 (one cement six sand twelve crushed / stone aggregate) 40 mm (forty millimetre) nominal size open foundation complete as per drawing and technical specification Clause 802.803,1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	4.77	4400.60	Rs. four thousand four hundred and paise Sixty only	Per Cubic Metre	20991.00
3	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement four sand eight crushed/ stone aggregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803,1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	85.59	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	418672.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	21.47	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	27125.00
5	Providing weepholes in brick masonry/stone masonry /plain reinforced cement abutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1:20 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	40.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	15648.00
<b>Total in figures</b>						<b>497615.00</b>
Rate quoted by contractor +/-			Percent			
Quoted rate in figure						
Quoted rate in words						

Executive Engineer,  
Thalout Division,  
P.W.D. Thalout.

31

**SCHEDULE OF QUANTITY**

**Name of work:-** RRD on Bagri to Kashimbilidhar road km. 0/0 to 8/0 (SH :-Removal of slips, clearance of bemrs/muck debris in various RDs. Between km. 0/0 to 8/0)

Estimated Cost:- 498799.00
Earnest Money:- 10000.00

S.No.	Description of item	Qty.	Rate 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 any leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3987.20	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	498799.00
	<b>Total in figures</b>					<b>498799.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division (B&R),  
P.W.D. Thalout

Time:- One Month

Executive Engineer,  
Thalout Division (B&R),  
P.W.D. Thalout.



**SCHEDULE OF QUANTITY**

Name of work:- R.R.D. on Thatta to Samalwas road Km. 0/0 to 9/0 (SH:- C/O R/wall at RD 0/405 to 0/414

(22)

Estimated Cost:- Rs. 355122.00  
 Earnest Money :- Rs. 7200.00  
 Time :- One Month

Sr No	Description of item	Qty's	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	22.23	398.20	Rupees Three hundred ninety eight and paise twenty only	Per Cubic Metre	8852.00
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802, 803, 1202 and 1203 plain cement concrete 1:4:8 (one cement : four Sand : eight graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	33.44	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	163575.00
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 random rubble masonry in cement mortar 1:6 (one cement : six sand) complete within all leads, lifts carriage of material and other incidentals as per entire satisfaction and direction of Engineer-in-Charge	14.31	5197.20	Rupees Five thousand one hundred ninety seven and paise twenty only	Per cubic metre	74372.00
4	Construction of Random Rubble dry stone masonry as per MORD specification Clause 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	19.80	3751.20	Rupees Three thousand seven hundred fifty one and paise twenty only	Per Cubic Metre	74274.00
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge	18.90	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	23878.00
6	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment . wing wall, return wall with 100mm dia (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	26	391.20	Rupees Three hundred ninety one and paise twenty only	Each	10171.00
	<b>Total</b>					<b>355122.00</b>
	Rate Quoted by contractor (+/-)					
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,  
 Thatta Division,  
 PWD, Thatta.

33

## SCHEDULE OF QUANTITY

Name of work:-RRD on Bakhali to Kholanallah road km. 0/0 to 14/300 (SH :-Removal of slips, clearance of bemrs/muck debris in various RDs. Between km. 5/0 to 14/0)

Estimated Cost:- 498461.00  
Earnest Money:- 10000.00

Time:- One Month

S.No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
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 leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3984.50	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	498461.00
Total in figures						498461.00
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division (B&R),  
HPWD Thalout.



**SCHEDULE OF QUANTITY**

Name of work:- **RRD on Lambathach, Shilbagi, Kalhani Pandoh road Km. 36/0 to 62/0 (SH- C/O R/wall at RD 56/480 to 56/490)**

Estimated Cost:- **Rs. 457195.00**  
 Earnest Money :- **Rs. 9200.00**  
 Time :- **One Month**

Sr No	Description of item	Qty's	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	31.90	398.20	Rupees Three hundred ninety eight and paise twenty only	Per Cubic Metre	12703.00
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803, 1202 and 1203 plain cement concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.98	4400.60	Rs. Four thousand four hundred and paise sixty only	Per Cubic Metre	35117.00
3	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803, 1202 and 1203 plain cement concrete 1:4:8 (one cement: four sand: eight graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.70	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	22991.00
4	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 random rubble masonry in cement mortar 1:6 (one cement : six sand) complete within all leads, lifts carriage of material and other incidentals as per entire satisfaction and direction of Engineer-in-Charge.	37.90	5197.20	Rupees Five thousand one hundred ninety seven and paise twenty only	Per cubic metre	196974.00
5	Construction of Random Rubble dry stone masonry as per MORD specification Clause 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	42.28	3751.20	Rupees Three thousand seven hundred fifty one and paise twenty only	Per Cubic Metre	158601.00
6	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge.	12.00	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	15161.00
7	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V/20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614, 708, 1204.3.7 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	40	391.20	Rupees Three hundred ninety one and paise twenty only	Each	15648.00
	<b>Total</b>					<b>457195.00</b>
	Rate Quoted by contractor (+/-)					
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,  
 Thaltout Division,  
 PWD, Thaltout.  


35

### SCHEDULE OF QUANTITY

Name of work:-RRD on Shiva to Charan road km. 0/0 to 10/100 (SH :- Removal of slips, clearance of muck debris in various RRDs. Between km. 0/0 to 5/0)

Estimated Cost:- 311999.00  
Earnest Money:- 7000.00  
Time:- One Month

S.No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
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 leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	2494.00	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	311999.00
	<b>Total in figures</b>					<b>311999.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division (B&R),  
HP PWD Thalout.



(26)

202

## SCHEDULE OF QUANTITY

Name of work:- RRD on Nouna Sudhirani road Km. 0/0 to 14/0 (SH:- C/O R/wall at RD 0/735 to 0/741)

Estimated Cost:- Rs. 269728.00  
Earnest Money :- Rs. 5400.00

Time :- One Month

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	20.55	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	8183.00
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803, 1202 and 1203 plain cement concrete 1:4:8 (One cement: four Sand: eight graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	48.72	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	238319.00
3	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical into twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204 3.7 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	18	391.20	Rupees Three hundred ninety one and paise twenty only	Each	7042.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204 3.8 and as per the entire satisfaction and direction of Engineer-in-Charge.	12.81	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	16184.00
					<b>Total</b>	<b>269728.00</b>
	Rate Quoted by contractor (+/-)					
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,  
Thalout Division  
FPWD, Thalout

57

**SCHEDULE OF QUANTITY**

Name of work:- RRD on various roads under Pandoh Sub Division (SH :- Hiring of JCB for removal of slips under Pandoh section-I) Job No-II

Estimated Cost:- 390000.00
Earnest Money:- 8000.00

Time:- One Month

S.No.	Description of item		Rate in		Unit	Amount
			Figure	Words		
1	Hiring of JCB Machine to be deployed for snow/cutting excavation/filling removal on cost of fuel oil Lubricants and wages of operating staff any repair during operation will be carried out by the owner on his risk and cost of the shifting of machinery from one place to other at required location actual working hours will be accounted for the payment. Excavation in all kind of soil and loading in truck during the process of removal of debris if required at site complete in all respect as per direction of Engineer-in Charge.	325	1200.00	Rs. One thousand two hundred only	Per Hour	390000.00
	<b>Total in figures</b>				<b>Total</b>	<b>390000.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division (B&R),  
HB PWD Thalout.

Executive Engineer,  
Thalout Division (B&R),  
H<sup>B</sup> PWD Thalout.



**SCHEDULE OF QUANTITY**

Name of work:- RRD on road from GSSS Sharti to Mahogil Km 0/00 to 2/00 (SH:- C/O B/wall at km 0/278 to 0/305).

Estimated Cost:-499568.00  
Earnest Money :- 10000.00  
Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Excavation in soil in hilly area by mechanical means i/c cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 metre (One point five meter) and a lead upto 20 metre (Twenty meter) as per technical specification clause 1603.1 + 1603.2 and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	45.09	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	6322.00
2	Earth work in excavation for structure as per drg. and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre (Fifty meter) dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	17.28	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	6881.00
3	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement: four sand: eight crushed/ stone ssgregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803,1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	95.11	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	465240.00
4	Providing weepholes in brick masonry/stone masonry /plain reinforced cement abutment wing wall, return wall with 100 mm (hundred millimeter)dia PVC pipe extending through the full width of the structure with slope of 1:20 (one vertical: twenty horizontal) with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	54	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	21125.00
<b>Total in figures</b>					<b>Total</b>	<b>499568.00</b>
Rate quoted by contractor +/-			Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division,  
SHP PWD, Thalout

(39)

# **SCHEDULE OF QUANTITY**

**Name of work:- RRD on Deod Hatoun Bhawas Muthal road km. 0/0 to 10/500 (SH :- Hiring of JCB for removal of slips and Hiring of Tipper for carriage of muck debris in various RDs. Between km. 0/0 to 10/500)**

**Estimated Cost:- 471200.00**  
**Earnest Money:-10000.00**  
**Time:- One Month**

S.No.	Description of item		Figure	Rate in		Unit	Amount
				Words			
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of stops and disposal of cut material with in any leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in-Charge.	3382.89	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	423200.00	
2	Hiring of Tipper for carriage of debris/ muck / unservicable material from the various reaches of the road including all leads, lifts and unloading of material at suitable places as per entire satisfaction of Engineer-in-Charge (9.00 am to 5.00 pm ) <b>Terms and conditions:-</b> 1. The daily logbook will be maintained at site which should be daily verified by the Engineer-in-Charge. 2. During working hours any type of accident the owner is responsible. 3. Driver will be provided by the owner.	15.00	3200.00	Rupees Three thousand two hundred only	Per day	48000.00	
	<b>Total in figures</b>						<b>471200.00</b>
	<b>Rate quoted by contractor +/-</b>			<b>Percent</b>			
	<b>Quoted rate in figure</b>						
	<b>Quoted rate in words</b>						

  
 Executive Engineer,  
 Thalout Division (B&R),  
 PWD Thalout.



40

Estimated cost:-	4,99,845.00
Earnest Money:-	10000.00
Time:-	One Month

Executive Engineer,  
Thalout Division  
HP PWD Thalout.

(41)

### SCHEDULE OF QUANTITY

Name of work:- RRD on Satpur to Thatta road km. 0/0 to 5/0 (SH :- Hiring of JCB for removal of slips and Hiring of Tipper for carriage of muck debris in various RDs. Between km. 0/0 to 5/0)

Estimated Cost:- 336000.00  
Earnest Money:- 7000.00

Time:- One Month

S.No.	Description of item		Rate in		Unit	Amount
			Figure	Words		
1	Hiring of JCB Machine to be deployed for snow/cutting excavation/filling removal on cost of fuel oil Lubricants and wages of operating staff any repair during operation will be carried out by the owner on his risk and cost of the shifting of machinery from one place to other at required location actual working hours will be accounted for the payment. Excavation in all kind of soil and loading in truck during the process of removal of debris if required at site complete in all respect as per direction of Engineer-in Charge.	280	1200.00	Rs. One thousand two hundred only	Per Hour	336000.00
<b>Total in figures</b>					<b>Total</b>	<b>336000.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division (B&R),  
PWD Thalout.



42

**SCHEDULE OF QUANTITY**

**Name of work:- RRD on Chhakidhar to Dobha via Malai road km. 0/0 to 5/0 (SH :- Removal of slips, clearance of bems/muck debris in various RDs. Between km. 2/0 to 5/0)**

**Estimated Cost:- 499011.00**  
**Earnest Money:- 10000.00**

**Time:- One Month**

S.No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
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 leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in-Charge	3988.90	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	499011.00
<b>Total in figures</b>						<b>499011.00</b>
	Quoted rate in figure		Percent			
	Quoted rate in words					

Executive Engineer,  
Thalout Division (B&R),  
PWD Thalout.

43

**SCHEDULE OF QUANTITY**

Name of work:- RRD on road from Pandoh Dam to HP PWD rest House at Pandoh in km 0/00 to 1/200 (SH:-  
Providing and laying WBM Grade-I 90mm to 45mm nominal size in Km 0/610 to 0/790).

Estimated cost:-4,99,845.00  
Earnest Money:-10000.00  
Time:- One Month

Sr.No	Description of item	Quantity	In figure	Rate	Unit	Amount
				in words		
1	Providing, laying spreading and compacting stone aggregate of specific size to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-I as per technical specification clause 404 by Mechanical means, within all leads, lifts, carriage of materials and other incidental complete.	180.90	2763.10	Rs. Two Thousand seven hundred sixty eight and paise Ten only	Per Cubic metre	499845.00
<b>Total in figures</b>						<b>499845.00</b>
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division  
HP PWD Thalout.



44

**SCHEDULE OF QUANTITY**

Name of work:- RRD on Thalout to Kalhani road up to Dhunju km. 0/0 to 10/0 (SH :- Removal of slips, clearance of bems/muck debris in various RDs. Between km. 6/0 to 10/0)

Estimated Cost:- 499187.00  
Earnest Money:- 10000.00  
Time:- One Month

S.No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
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 leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3990.30	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	499187.00
	<b>Total in figures</b>					<b>499187.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division (B&R),  
PWD Thalout.