

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

9587-96

Dated:- 25-10-2023


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.


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

Division.

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"**

Scaled 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 04.11.2023 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 02.11.2023 and that tender documents can be had from his office on cash payment noted against each (Non-Refundable) on 03.11.2023 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	Repair and maintenance of Pandoh Dam to Rest House Pandoh road km 0/0 to 1/200 to connect the NH-03 (SH- Providing and laying 50mm thick MB and tack coat in km 0/1000 to 1/200)	4,95,630	10000	Rs. 350/-	One Month	6&8	Class D enlisted in HPPWD
2	RRD on Pandoh Takoli Kullu by pass road km 222/700 to 232/500 (SH- C/O R/wall in (PCC 1:3:6 at RD 227/450 to 227/453.50)	4,59,842	9500	Rs. 350/-	One Month	6&8	-do-
3	RRD on Bhatwari to Rensh road km 0/0 to 8/640 (SH- C/O crated R/wall at RD 2/225 to 2/235).	4,98,636/-	10000/-	Rs. 350/-	One Month	6&8	-do-
4	Repair and maintenance of Pandoh Dam to Rest House Pandoh road km 0/0 to 1/200 to connect the NH-03 (SH- Providing and laying 50 mm thick MB and tack coat in km 0/800 to 0/1000)	4,95,630	10000	Rs. 350/-	One Month	6&8	-do-
5	RRD on road from Pandoh Dam to HPPWD Rest House at Pandoh km 0/0 to 1/200 (SH- Removal of slips/muck debries in various RDs km. 0/700 to 1/200).	4,95,000	10000/-	Rs. 350/-	One Month	6&8	-do-
6	RRD on Nagwain Balu road km 0/0 to 12/500 (SH- C/O crated B/wall at RD 2/690 to 2/710).	2,12,112	4500	Rs. 350/-	One Month	6&8	-do-
7	RRD on Bhatwari to Rensh road km 0/0 to 8/640 (SH- C/O crated R/wall at 1/675 to 1/687.50).	1,88,744/-	4000/-	Rs. 350/-	One Month	6&8	-do-
8	RRD on Chamarjani to Sansoi road km 0/0 to 2/0 (SH- C/O crated B/wall at RD 1/095 to 1/110).	1,56,224/-	3500/-	Rs. 350/-	One Month	6 & 8	-do-
9	RRD on Sansoi to Kashna road km 0/0 to 6/250 (SH- C/O crated B/wall at RD 2/245 to 2/260).	1,56,224/-	3500/-	Rs. 350/-	One Month	6&8	-do-
10	RRD on Sansoi to Kashna road km 0/0 to 6/250 (SH- C/O crated R/wall at RD 0/747 to 0/769.50).	4,75,251/-	10000/-	Rs. 350/-	One Month	6&8	-do-

11	RRD on Nagwain Balu road km 0/0 to 12/500 (SH- C/O crated B/wall at RD 2/660 to 2/675)	1,59,100/-	3500/-	Rs. 350/-	One Month	6&8	-do-
12	RRD on Baggi to Kashna road km 0/0 to 1/599 (SH- C/O crated R/wall at RD 1/335 to 1/365).	4,92,598/-	10000	Rs. 350/-	One Month	6&8	-do-
13	RRD on Pandoh Takoli Kullu by pass road km 222/700 to 232/500 (SH- C/O R/wall in (PCC 1:3:6 at RD 227/453.50 to 227/457)	4,59,842	9500	Rs. 350/-	One Month	6&8	-do-
14	Balance work of renovation of GSSS Thachi Tehsil Balichowki Distt. Mandi (SH- Dismantling of existing CGI sheets and providing and laying prepainted sheets).	2,91,453/-	6000	Rs. 350/-	One Month	6&8	-do-
15	RRD on road Pandoh to Shiva km 0/0 to 13/0 (SH- C/O R/wall at RD 8/687 to 8/702)	4,88,809/-	10000/-	Rs. 350/-	One Month	6&8	-do-
16	RRD on Takoli Bhamsoi Bhalther road km 0/0 to 4/0 (SH- C/O crated B/wall at RD 2/840 to 2/865	2,02,363/-	4000/-	Rs. 350/-	One Month	6&8	-do-
17	RRD on Takoli Bhamsoi Bhalther road km 0/0 to 4/0 (SH- C/O crated B/wall at RD 2/800 to 2/815	2,02,275/-	4000/-	Rs. 350/-	One Month	6&8	-do-
18	RRD on Lambathach Shilibagi Kalhani road MDR-91 km 36/0 to 62/0 (SH- Removal of slips in km 36/0 to 46/0).	4,99,387/-	10000/-	Rs. 350/-	One Month	6&8	-do-
19	RRD on Lambathach Shilibagi Kalhani road MDR-91 km 36/0 to 62/0 (SH- Removal of slips in km 52/0 to 58/0).	4,99,387/-	10000/-	Rs. 350/-	One Month	6&8	-do-
20	RRD on Kuklah to Baggi road km 0/0 to 8/0 (SH- Removal of slips in km 0/0 to 8/0).	4,99,000/-	10000/-	Rs. 350/-	One Month	6&8	-do-
21	RRD on Bakhali to Kholanal road km 0/0 to 10/0 (SH- Removal of slips in km 0/0 to 10/0).	4,93,000/-	10000/-	Rs. 350/-	One Month	6&8	-do-
22	RRD on Khjol;anal to Koon road km 0/0 to 8/0 (SH- Removal of slips in km 0/0 to 8/0).	4,99,000/-	10000/-	Rs. 350/-	One Month	6&8	-do-
23	RRD on Pandoh Takoli by pass road km 222/700 to 223/500 (SH- C/O R/wall with PCC at RD 227/453.50 to 227/457).	4,59,842/-	9500/-	Rs. 350/-	One Month	6&8	-do-
24	RRD on road Pandoh to Shiva km 0/0 to 13/0 (SH- C/O R/wall at RD 4/730 to 4/740).	4,95,139/-	10000/-	Rs. 350/-	One Month	6&8	-do-
25	RRD on road Pandoh to Shiva km 0/0 to 13/0 (SH- C/O R/wall at RD 7/435 to 7/448.50).	4,95,139/-	8500/-	Rs. 350/-	One Month	6&8	-do-
26	RRD on road Pandoh to Shiva km 0/0 to 13/0 (SH- C/O R/wall at RD 8/035 to 8/045).	4,99,344/-	10000/-	Rs. 350/-	One Month	6&8	-do-

27	RRD on Pandoh Takoli by pass road km 222/700 to 223/500 (SH- C/O R/wall with PCC at RD 227/450 to 227/453.50).	4,59,842/-	9500/-	Rs. 350/-	One Month	6&8	-do-
28	RRD on road Pandoh to Shiva km 0/0 to 13/0 (SH- C/O R/wall at RD 8/678.50 to 8/687).	3,25,090/-	7000/-	Rs. 350/-	One Month	6&8	-do-
29	RRD on road Pandoh to Shiva km 0/0 to 13/0 (SH- C/O R/wall at RD 38/300 to 3/312.50).	4,75,511/-	10000/-	Rs. 350/-	One Month	6&8	-do-
30	RRD on Shiva Ghran km, 0/0 to 1/100 (SH- C/O R/wall at RD 2/555 to 2/568).	2,59,106/-	6000/-	Rs. 350/-	One Month	6&8	-do-
31	RRD on Bhatwari Rensh road km 0/0 to 8/240 (SH- C/O crated R/wall at RD 6/542 to 6/550 and 6/003 to 6/013).	2,97,144/-	6000/-	Rs. 350/-	One Month	6&8	-do-
32	RRD on Bhatwari Rensh road km 0/0 to 8/240 (SH- C/O crated R/wall at RD 3/512 to 3/522).	3,51,454/-	7000/-	Rs. 350/-	One Month	6&8	-do-
33	RRD on road from Pandoh Dam to HPPWD rest house at Pandoh in km 0/0 to 1/200 (SH-Providing and laying WBM Grade-I 90mm mm to 45 mm nominal size in km 0/610 to 0/790).	4,99,845/-	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: - 20.10.2023

NO/PW/TLD/Tender/2023:-8903-22


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/2023-8903-22 dated 20.10.2023 is emergent nature and in Public interest.

  
Executive Engineer,  
Thalout Division, HPPWD,  
Thalout.



# **SCHEDULE OF QUANTITY**

Name of work:- Repair and maintenance of Pandoh Dam to Rest House Pandoh road Km. 0/0 to 1/200 to connect the NH-03 (SH :- Providing and laying 50mm thick BM and tack coat in Km 0/1000 to 1/200).

Estimated Cost:- 495630.00  
Earnest Money :- 10000.00  
Time :- One Month

Sr.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Providing and laying bituminous macadam using crushed stone aggregates of specified grading premixed with bituminous binder, transported to site by tippers, laid over a previously prepared surface with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers as per specifications to achieve the desired compaction and density, complete as per specifications and directions of Engineer-in-Charge 50 to 100 mm (Fifty to one hundred millimetre) average compacted thickness with bitumen of grade VG-30 @ 3.50% (At the rate of three point five zero percent) (percentage by weight of total mix) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	32.02	14391.60	Rs. Forteen thousand three hundred ninety one and paise sixty only	Per Cubic Metre	460819.00
2	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications on bituminous surface @ 0.50 Kg / sqm (At the rate of zero point five zero kilogram per square metre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	640.50	54.35	Rs. Fifty four and paise thirty five only	Per Cubic Metre	34811.00
<b>Total in figures</b>						<b>495630.00</b>
Quoted rate in figure				Percent		
Quoted rate in words						

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



Name of work:- RRD on Pandoh , Takoli, Kulhu by pass road Km 222/700 to 232/500 (SH:- C/o R/wall in (PCC 1:3:6 at RD 227/450 to 227/453.50 ).

SCHEDULE OF WORKS

Estimated Cost:- 459842.00  
Earnest Money :- 9500.00  
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 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	32.90	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	13101.00
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 as per entire satisfaction and direction of Engineer-in-Charge. (in CC 1:5:10 with 15 % plums except form work	74.55	5771.8	Rs. Five thousand seven hundred seventy one and paise eighty only	Per Cubic Metre	430288
3	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.	20.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	7824.00
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.	6.83	1263.4	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	8629
Total in figures					Total	459842
Quoted rate in figure			Percent			
Quoted rate in words						

Executive Engineer,  
Thalout Division,  
BP, PWD, Thalout

2

**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 2/225 to 2/235)

Estimated Cost:- 1,55,627.00

Earnest Money :-3,000.00

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.	29.29	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	11663.00
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 millimeter) mesh (woven) diagonally including 10 % (Ten percent ) extra for laps and joints laid with stones boulders weightng not less then 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.	46.47	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	143964.00
		<b>Total</b>				<b>155627.00</b>

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



4

BILL OF QUANTITY

Name of work:- Repair and maintenance of Pandoh Dam to Rest House Pandoh road Km. 0/0 to 1/200 to connect the NH-03 (SH :- Providing and laying 50mm thick BM and tack coat in Km 0/800 to 0/1000).

Estimated Cost:- 495630.00  
Earnest Money :- 10000.00  
Time :- One Month

Sr.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Providing and laying bituminous macadam using crushed stone aggregates of specified grading premixed with bituminous binder, transported to site by tippers, laid over a previously prepared surface with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers as per specifications to achieve the desired compaction and density, complete as per specifications and directions of Engineer-in-Charge 50 to 100 mm (Fifty to one hundred millimetre) average compacted thickness with bitumen of grade VG-30 @ 3.50% (At the rate of three point five zero percent) (percentage by weight of total mix) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	32.02	14391.60	Rs. Forteen thousand three hundred ninety one and paise sixty only	Per Cubic Metre	460819.00
2	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications on bituminous surface @ 0.50 Kg / sqm (At the rate of zero point five zero kilogram per square metre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	640.50	54.35	Rs. Fifty four and paise thirty five only	Per Cubic Metre	34811.00
		Total in figures				495630.00
		Rate quoted by contractor +/-		Percent		
		Quoted rate in figure				
		Quoted rate in words				

Bill of quantity approved for Rs. 495630/- only.

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

# 5 SCHEDULE OF QUANTITY

Name of work:- R/R Damages on road from Pandoh Dam to HPPWD Rest at Pandoh km. 0/0 to 1/200 (SH:- Removal of slips/muck debris in various RDs. Km. 0/700 to 1/200)

Estimated Cost:- 495000.00  
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.	3956.83	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	495000.00
	<b>Total in figures</b>					<b>495000.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

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

2

SCHEDULE OF QUANTITY

Name of work:- R.R.D on Nagwain Balu road Km 0/00 to 12/500 (SH:- C/O crated B/wall at RD 2/690 to 2/710)

Estimated Cost: 2,12,112.00  
Earnest Money :-4,500.00  
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 l/c cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 metre and a lead upto 20 metre as per technical specification clause 1603.1, 1603.2 and as per the entire satisfaction and direction of Engineer-in-Charge.	23.10	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	3239.000
2	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.	13.70	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	5455.00
3	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 100 mm x 100 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.	62.50	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	203419.00
					Total	212112.00

Executive Engineer,  
Thalout Division  
T.P.PWD,Thalout

(7)

**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 1/675 TO 1/687.50)

Estimated Cost:- 1,88,744.00

Earnest Money :-4,000.00

Time :- One Month

S.N	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.	35.78	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	14248.00
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 Kilogramme)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.	55.00	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	170390.00
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.	3.25	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	4106.00
					<b>Total</b>	<b>188744.00</b>

Executive Engineer,  
Thalout Division,  
P.P, PWD, Thalid



8

SCHEDULE OF QUANTITY

Name of work:- R.R.D on Chamrajani to Sansoi road Km 0/00 to 2/00 (SH: - C/O crated B/wall at RD 1/095 to 1/110)

Estimated Cost: 1,56,224.00  
Earnest Money :-3,500.00  
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 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	27.60	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	10990.00
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 weighing 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.	46.88	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	145234.00
		Total				156224.00

Executive Engineer,  
Trelout Division,  
P.W.D, Thalod



9

**SCHEDULE OF QUANTITY**

Name of work:- R.R.D on Sansoi to Kashna road Km 0/00 to 6/250 (SH: - C/O crated B/wall at RD 2/245 to 2/260)

Estimated Cost: 1,56,224.00  
Earnest Money :-3,500.00  
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 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	27.60	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	10990.00
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 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.	46.88	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	145234.00
		Total				156224.00

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

(10)

## SCHEDULE OF QUANTITY

Name of work:- RRD on Sansoi to Kashna road Km 0/0 to 6/250 (SH:- C/O crated R/wall at RD 0/747 to 0/769.50)

Estimated Cost:- 4,75,251.00  
Earnest Money :- 10,000.00

Time :- One Month

S.N	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.	107.89	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	42962.00
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 (one hundred 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.	132.82	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	432289.00
					Total	475251.00

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

11

**SCHEDULE OF QUANTITY**

Name of work:- R.R.D on Nagwain Batu road Km 0/00 to 12/500 (SH: - C/O crated B/wall at RD 2/660 to 2/675)

Estimated Cost: 1,59,100.00

Earnest Money :-3,500.00

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 and a lead upto 20 metre as per technical specification clause 1603.1, 1603.2 and as per the entire satisfaction and direction of Engineer-in-Charge.	17.33	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	2430.000
2	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.	10.27	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	4090.00
3	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 100 mm x 100 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 kilogramme)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.	46.88	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	152580.00
					Total	159100.00

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

12

**SCHEDULE OF QUANTITY**

Name of work:- RRD on Baggi to Kashana road Km 0/0 to 1/500 (SH:- C/O crated R/wall at RD 1/335 to 1/365)

Estimated Cost:- 4,92,598.00  
Earnest Money :-10,000.00

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.	115.50	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	45992.00
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 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.	140.64	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	435703.00
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.	8.63	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	10903.00
					Total	492598.00

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

## SCHEDULE OF LIABILITIES

Estimated Cost:- 459842.00
Earnest Money :- 9500.00
Time :-One Month

Time :- One Month

Executive Engineer,  
Thalout Division,  
FP, PWD, Thalout



Estimated Cost:- Rs.	291453.00
Earnest Money:- Rs.	6000.00

291453.00
6000.00

Executive Engineer  
Thalour Division  
KPPVMD Thalour Division

15

**SCHEDULE OF QUANTITY**

Name of work:- R.R.D on road Pandoh to Shiva Km 0/0 to 13/00 (SH:- C/o Rwall at RD. 8/687 to 8/702)

Estimated Cost:-488809.00  
Earnest Money :- 10000.00  
Time :- One Month

S.No	Description of item	Quantity	In figure	Rate		Unit	Amount
				In word			
1	Earth work in excavation for structure as per dig. 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.	42.75	398.20	Rs. Three hundred ninety eight and paise twenty only		Per Cubic Metre	17023
2	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.	89.40	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only		Per Cubic Metre	437309
3	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	30.00	391.20	Rs. Three hundred ninety one and paise Twenty only		Each	11736
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.	18.00	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only		Per Cubic Metre	22741
<b>Total in figures</b>							488809.00
				Percent			
	Quoted rate in gigure						
	Quoted rate in words						

Executive Engineer,  
Tbalout Division,  
HB PWD, Thalout

16

SCHEDULE OF QUANTITY

Name of work:- R.R.D on Takoli Bhamsoi Bhalther road Km 0/00 to 4/00 (SH:- C/O crated B/wall at RD 2/840 to 2/865)

Estimated Cost: 2,02,363.00  
Earnest Money :-4,000.00  
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 and a lead upto 20 metre as per technical specification clause 1603.1, 1603.2 and as per the entire satisfaction and direction of Engineer-in-Charge.	22.00	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	3084.000
2	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 delatarious 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.	14.20	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	5654.00
3	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 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.	62.50	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	193625.00
		Total				202363.00

Executive Engineer,  
Thalout Division,  
APP, PWD, Thalout

**SCHEDULE OF QUANTITY**

Name of work:- R.R.D on Takoli Bhamsoi Bhalther road Km 0/00 to 4/00 (SH:- C/O crated B/wall at RD 2/800 to 2/815)

Estimated Cost: 2,02,275.00  
Earnest Money :-4,000.00

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 and a lead upto 20 metre as per technical specification clause 1603.1, 1603.2 and as per the entire satisfaction and direction of Engineer-in-Charge.	22.88	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	3208.000
2	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.	16.00	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	6371.00
3	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 than 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.	62.20	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	192696.00
					Total	202275.00

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



⑧

### SCHEDULE OF QUANTITY

**Name of work:-** R.R.D. on Lambathach Shilbagi Kalhani road MDR-91 Km 36/00 to 62/00 (SH: - Removal of slips in Km 36/00 to 46/00).

**Estimated Cost:-499387.00**

**Earnest Money:-10000.00**

**Time:- One Month**

[illegible]

Executive Engineer,

Ibalout Division,

HPWD Thalout.



⑤

### SCHEDULE OF QUANTITY

Name of work:- R.R.D. on Lambathach Shilibagi Kahlani road MDR-91 Km 36/00 to 62/00 (SH: - Removal of slips in Km 52/00 to 58/00).

Estimated Cost:-499387.00
---------------------------

Earnest Money:-10000.00
-------------------------

Time:- One Month

[illegible]

Executive Engineer,

Thalout Division

KAP PWD Thalout

20

### SCHEDULE OF QUANTITY

Name of work:- R.R.D. on Kuklah to Baggi road Km 0/00 to 8/00 (SH: - Removal of slips in Km 0/00 to 8/00).

**Estimated Cost:-499000.00**

**Earnest Money:-10000.00**

Time:- One Month

[illegible]

Executive Engineer,

Thalout Division,

~~IP~~ PWD Thalout!

SCHEDULE OF QUANTITY	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Name of work:- R.R.D. on Bakhli to Kholanal road Km 0/00 to 10/00 (SH: - Removal of slips in Km 0/00 to 10/00).

**Estimated Cost:-493000.00**

**Earnest Money:-10000.00**

Time:- One Month

[illegible]

Executive Engineer,

Thalout Division ,

~~HP~~ PWD Thalout.

22

### SCHEDULE OF QUANTITY

Name of work:- R.R.D. on Kholanal to Koon road Km 0/00 to 8/00 (SH: - Removal of slips in Km 0/00 to 8/00).	Estimated Cost:-499000.00
Earnest Money:-10000.00	

Estimated Cost:-499000.00
Earnest Money:-10000.00

Time:- One Month

[illegible]

Executive Engineer,

Thalout Division,

### HR PWD Thalout

23

SCHEDULE OF QUANTITY

Name of work:- R.R.D on Pandoh, Takoli, Kuliu by pass road Km 222700 to 232500 (SH:- C/o R/wall with PCC at RD.  
227/453.50 to 227/457)

Estimated Cost:-459842.00  
Earnest Money :-9500.00

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 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.	32.90	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	13101
2	Providing and laying concrete for plain/reinforced concrete in 1:3:6 (one cement three sand: six crushed/ stone sggregate) 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.	74.55	5771.80	Rs. Five thousand seven hundred seventy one and paise eighty only	Per Cubic Metre	430288
3	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	20.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	7824
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.	6.83	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	8629
Total in figures						459842.00
	Quoted rate in figure		Rate quoted by contractor +/-	Percent		
	Quoted rate in words					

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



24

Name of work:- R.R.D on road Pandoh to Shiva Km 0/0 to 13/00 (SH:- C/O R/wall at RD. 4/730 to 4/740)

SCHEDULE OF QUANTITY

Estimated Cost:-495139.00  
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 dry. and technical specification clause 305.1 w/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.	43.00	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	171123
2	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement: four sand: eight crushed/ stone ssggregate) 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.	24.00	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	117398
3	Stone masonry work in cement mortar 1:6 (One cement: six sand) in foundation complete as per drawing and technical specifications Clause 702.704.1202 and 1203 as per entire satisfaction and direction of Engineer-in-Charge. (R/R 1:6)	33.24	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	172755
4	Construction of dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub structur and super structure complete as per drawing and technical specification Clause 704.6 and 1302.5 as per entire satisfaction and direction of Engineer-in-Charge.	42.64	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	159951
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.	15.90	1263.40	Rs. One thousand two hundred sixty three and paise Forty only	Per Cubic Metre	20088
6	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	20.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	7824
Total in figures						495139.00
Quoted rate in gigure			Percent			
Quoted rate in words						

Executive Engineer,  
Thalout Division,  
H.P. PWD, Thalout

25

SCHEDULE OF QUANTITY

Name of work:- R.R.D on road Pandoh to Shiva Km 0/0 to 13/00 (SH:- C/O R/wall at RD. 7/435 to 7/448.50)

Estimated Cost:-495139.00

Earnest Money :-8500.00

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 dig. 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	50.42	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	20077
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 as per entire satisfaction and direction of Engineer-in-Charge.	75.47	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	369169
3	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	20.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	7824
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.	10.53	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	13304
Total in figures						410374.00
	Quoted rate in figure		Rate quoted by contractor +/-			
	Quoted rate in words		Percent			

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

26

SCHEDULE OF QUANTITY

Name of work:- R.R.D on road Pandoh to Shiva Km 0/0 to 13/00 (SH:- Clo R/wall at RD. 8/035 to 8/045)

Estimated Cost:-499344.00  
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 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.	30.30	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	12065
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 as per entire satisfaction and direction of Engineer-in-Charge.	94.40	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	461767
3	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	20.00	391.20	Rs. Three hundred ninety one and paise twenty only	Each	7824
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.	14.00	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	17688
Total in figures						499344.00
	Quoted rate in figure		Percent			
	Quoted rate in words					

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

27

Name of work:- R.R.D on Pandoh, Takoli, Kuliu by pass road Km 222/700 to 232/500 (SH:- C/o R/wall with PCC at RD.  
227/450 to 227/453.50)

SCHEDULE OF QUANTITY

Estimated Cost:-459842.00  
Earnest Money :-9500.00  
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 delatious 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.	32.90	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	13101
2	Providing and laying concrete for plain/reinforced concrete in 1:3:6 (one cement: three sand: six 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.	74.55	5771.80	Rs. Five thousand seven hundred seventy one and paise eighty only	Per Cubic Metre	430288
3	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	20.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	7824
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.	6.83	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	8629
Total in figures						459842.00
	Quoted rate in figure		Percent			
	Quoted rate in words					

Executive Engineer,  
Thalout Division,  
AP PWD, Thalout



28

**SCHEDULE OF QUANTITY**

Name of work:- R.R.D on road Pandoh to Shiva Km 0/0 to 13/00 (SH:- C/o R/wall at RD. 8/678.50 to 8/687)

Estimated Cost:- 325090.00  
Earnest Money:- 7000.00  
Time:- One Month

S No	Description of Item	Quantity	In figure	Rate	In word	Unit	Amount
1	Earth work in excavation for structure as per dry and technical specification clause 305.1 UC 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	22.65	398.20	Rs Three hundred ninety eight and paise twenty only	Per Cubic Metres		5013
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 as per entire satisfaction and direction of Engineer-in-Charge.	60.27	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metres		234317
3	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	20.00	391.20	Rs Three hundred ninety one and paise Twenty only	Each		7824
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.	10.63	1263.40	Rs One Thousand two hundred sixty three and paise Forty only	Per Cubic Metres		13430
Total in figures							325090.00
	Rate quoted by contractor +/-		Percent				
	Quoted rate in figure						
	Quoted rate in words						

Executing Engineer,  
Traffic Division,  
M.P.W.D. Thane.

8

Executive Engineer,  
Tolait Division,  
P.W.D. Thiruvananthapuram



29

SCHEDULE OF QUANTITY

Name of work:- R.R.D on road Pandoh to Shiva Km 0/0 to 13/00 (SH:- C/o R/wall at RD. 3/3 to 3/312.50)

Estimated Cost:-475511.00  
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.	45.63	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	18170
2	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.	35.25	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	172429
3	Stone masonry work in cement mortar 1:6 (One cement six sand) in foundation complete as per drawing and technical specifications Clause 702,704,1202 and 1203 as per entire satisfaction and direction of Engineer-in-Charge. (R/R 1:6)	22.88	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	118912
4	Construction of dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub stuctur and super structre complete as per drawing and technical specification Clause 704.6 and 1302.5 as per entire satisfaction and direction of Engineer-in-Charge.	37.62	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	141120
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.	13.50	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	17056
6	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	20.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	7824
Total in figures						475511.00
Quoted rate in figure				Percent		
Quoted rate in words						

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

30

**SCHEDULE OF QUANTITY**

SCHEDULE OF QUANTITY									
Name of work:- R.R.D on road Shiva to Gharan Km 0/0 to 1/100 (SH:- C/o Rwall at RD. 21555 to 21568)							Estimated Cost:-259106.00		Earnest Money :-5000.00
							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 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.	30.88	336.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	12236			
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 as per entire satisfaction and direction of Engineer-in-Charge.	2.34	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	11446			
3	Stone masonry work in cement mortar 1:5 (One cement six sand) in foundation complete as per drawing and technical specifications Clause 702,704,1202 and 1203 as per entire satisfaction and direction of Engineer-in-Charge. (R.R. 1:5)	20.34	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	105711			
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure complete as per drawing and technical specification Clause 704.6 and 1302.5 as per entire satisfaction and direction of Engineer-in-Charge.	26.60	3751.20	Rs. Three thousand seven hundred fifty one and paise twenty only	Per Cubic Metre	99732			
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.	15.60	1263.40	Rs. One thousand two hundred sixty three and paise Forty only	Per Cubic Metre	15716			
6	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)	10.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	3912			
7	Providing and laying reinforced cement concrete pipe NP2 for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	5.00	1250.00	Rs. One thousand two hundred fifty and paise zero only	Per Running metre	6250.00			
Total in figures:									
Rate quoted by contractor +/-			Percent			259106.00			
Quoted rate in figure									
Quoted rate in words									
							Executive Engineer, Thalpour Division, H&P&WD Thalpour		

(2)

# **SCHEDULE OF QUANTITY**

Name of work:- RRD on Bhatwari Rensh road Km 0/0 to 8/240 (SH:- C/O crated R/wall at RD 6/542 to 6/550 and 6/003 to 6/013)

Estimated Cost:-2,97,144.00

Earnest Money :-6,000.00

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.	60.09	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	23928.00
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 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.	85.94	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	266242.00
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.	5.52	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	6974.00
					<b>Total</b>	<b>297144.00</b>

  
 Executive Engineer,  
 Thelout Division  
 H.P.W.D, Thalou



32

**SCHEDULE OF QUANTITY**

Name of work:- RRD on Bhatwari to Rensh road Km 0/0 to 8/240 (SH:- C/O crated R/wall at RD 3/512 to 3/522)

Estimated Cost:- 3,51,454.00  
Earnest Money :- 7,000.00

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.	70.50	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	28073.00
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 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.	101.57	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	314664.00
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>351454.00</b>

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

