

Himachal Pradesh  
Public Works Department

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

10541-55

Dated:- 07-11-2023

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 "**

Sealed item 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 09.11.2023 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 07.11.2023 and that tender documents can be had from his office on cash payment noted against each (Non-Refundable) on 08.11.2023 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	RRD on road from Pandoh Dam to HPPWD Rest house at Pandoh km 0/0 to 1/200 (SH- Hiring of Excavator with rock breaker Machine, removal of slips/muck debris and breaking of boulders in various RDs km 0/0 to 0/700).	4,95,000	10,000	Rs. 350/-	One month	6&8	Class D enlisted in HPPWD
2	RRD on Lambathach Shilibagi Kalhni road MDR-91 km 36/0 to 62/0 (SH- Removal of slips in km 46/0 to 52/0).	4,99,387	10,000	Rs. 350/-	One month	6&8	-do-
3	RRD on Takoli Bhasoi Bhalther road km 0/0 to 4/0 (SH- C/O crated B/wall at RD 2/865 to 2/890).	2,02,357	4,200	Rs. 350/-	One month	6&8	-do-
4	RRD on Takoli Bhasoi Bhalther road km 0/0 to 4/0 (SH- C/O crated B/wall at RD 0/760 to 0/775).	2,02,280	4,200	Rs. 350/-	One month	6&8	-do-
5	RRD on Thalout Panjain Thachi Shetadhar road km 0/0 to 40/0 (SH- C/O R/wall at RD 3/180 to 3/189).	4,17,243	9,400	Rs. 350/-	One month	6&8	-do-
6	RRD on Thach to Kashoud road km 0/0 to 6/500 (SH- Removal of slips in km 0/0 to 6/500).	4,99,000	10,000	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 RD 1/217.50 to 1/225 & 1/330 to 1/342.50).	3,74,873	8,000	Rs. 350/-	One month	6&8	-do-
8	A/R&M/O Takoli Bhamsoi Bhalther road km 0/0 to 4/0 (SH- Providing and laying WBM Grade-III for correction layer in various RDs km 0/0 to 1/0).	4,99,845	10,000	Rs. 350/-	One month	6 & 8	-do-
9	RRD on Balichowki to Thachi road km 0/0 to 25/0 (SH- C/O R/wall at RD 12/740 to 12/760).	4,70,418	9,400	Rs. 350/-	One month	6&8	-do-
10	RRD on various roads under Balichowki S/Divn (SH- Removal of slips at various RDs).	4,99,790	10,000	Rs. 350/-	One month	6&8	-do-
11	RRD on various roads under Pandoh S/Divn section-II (SH- Hiring of JCB for removal of slips in various RDs)	4,99,000	10,000	Rs. 350/-	One month	6&8	-do-
12	Repair of Maintenance of Kenchi Mod to Rest House Pandoh km 0/0 to 2/500 (SH- ROFD at RD 2/165 to 2/810).	4,99,474	10,000	Rs. 350/-	One month	6&8	-do-
13	Repair of Maintenance of Kenchi Mod to Rest House Pandoh km 0/0 to 2/500 (SH- ROFD at RD 0/750 to 1/405).	4,99,287	10,000	Rs. 350/-	One month	6&8	-do-

14	RRD on Hatoun Bhawas Bons Muthal road km 0/0 to 10/0 (SH- Hiring of JCB for removal of slips & Hiring of Tipper for removal of slips/muck debris in km 4/0 to 10/0)	4,96,000	10,000	Rs. 350/-	One month	6&8	-do-
15	RRD on various roads under Pandoh Sub-Division (SH- Hiring of JCB for removal of slips & Hiring of Tipper for removal of slips/muck debris in various roads under Pandoh section-I) Job No.1	4,92,000	10,000	Rs. 350/-	One month	6&8	-do-
16	RRD on Panarsa Koldhar road km 0/0 to 5/850 (SH- C/O crated R/wall at RD 1/660 to 1/667.50).	2,02,550	4,200	Rs. 350/-	One month	6 & 8	-do-
17	RRD on Rahla to Saynri road km 0/0 to 2/500 (SH- C/O Crated R/wall at RD 0/425 to 0/440).	2,53,900	5,000	Rs. 350/-	One month	6&8	-do-
18	Repair of Maintenance of Kenchi Mod to Rest House Pandoh km 0/0 to 2/500 (SH- ROFD at RD 1/405 to 1/740).	4,99,474	10,000	Rs. 350/-	One month	6&8	-do-
19	RRD on Bhatwari to Rensh road km 0/0 to 8/240 (SH- C/O crated R/wall at RD 2/958 to 2/970).	1,41,675	3,000	Rs. 350/-	One month	6&8	-do-
20	RRD on Rahla to Sayari road km 0/0 to 2/500 (SH- C/O Crated R/wall at RD 0/270 to 0/285).	3,31,320	7,000	Rs. 350/-	One month	6&8	-do-
21	RRD on Bhatwari rensch road km 0/0 to 8/640 (SH- C/O crated R/wall along with Toe wall at RD 7/185 to 7/197).	4,55,638	9,500	Rs. 350/-	One month	6&8	-do-
22	RRD on Pipludhar to Mata Shree Bagla Mukhi road km 0/0 to 2/700 (SH- C/O R/wall in wire crate at RD 1/740 to 1/747.20 and 1/352 to 1/364).	3,75,993	8,000	Rs. 350/-	One month	6&8	-do-
23	RRD on Bakhali to Kholanal road km 0/0 to 10/0 (SH- C/O R/wall in wire crate PCC Toe wall at RD 3/653.80 to 3/661).	2,63,312	5,500	Rs. 350/-	One month	6&8	-do-
24	RRD on Kuklah to Baggi road km 0/0 to 8/0 (SH- C/O R/wall in wire crate at RD 1/400 to 1/408, 1/408 to 1/418 and 1/430 to 1/436.80).	4,98,806	10,000	Rs. 350/-	One month	6 & 8	-do-
25	RRD on Baggi to Kashimlidhar road km 0/0 to 1/200 (SH- C/O R/wall in wire crate at RD 0/010 to 0/029.20).	3,80,572	8,000	Rs. 350/-	One month	6&8	-do-
26	RRD on Kuklah to Baggi road km 0/0 to 8/0 (SH- C/O R/wall in RR masanory at RD 2/195 to 2/208).	3,66,742	7,500	Rs. 350/-	One month	6&8	-do-
27	RRD on Bakhali to Kholanal road km 0/0 to 10/0 (SH- C/O R/wall in wire crate PCC Toe wall at RD 3/639.40 to 3/653.80).	4,36,629	9,000	Rs. 350/-	Two months	6&8	-do-
28	RRD on Baggi to Kashimlidhar road km 0/0 to 1/200 (SH-C/O R/wall in wire crate at RD 1/150 to 1/169.20).	2,91,441	6,000	Rs. 350/-	One month	6&8	-do-
29	RRD on Baggi to Kashimlidhar road km 0/0 to 1/200 (SH-C/O R/wall in wire crate at RD 0/400 to 0/412.50).	3,46,801	7,000	Rs. 350/-	One month	6&8	-do-
30	RRD on road Kuklah to Baggi km 0/0 to 8/0 (SH- C/O R/wall in RR Masanory at RD 3/625 to 3/639).	4,06,567	8,500	Rs. 350/-	One month	6&8	-do-
31	RRD on road Kuklah to Baggi km 0/0 to 8/0 (SH- C/O R/wall in crate at RD 1/520 to	4,46,590	9,000	Rs. 350/-	One month	6&8	-do-

	1/536.80).						
32	RRD on road Kuklah to Baggi km 0/0 to 8/0 (SH- C/O R/wall in crate at RD 7/720 to 7/736.80).	3,39,959	7,000	Rs. 350/-	One month	6 & 8	-do-
33	RRD on road Kuklah to Baggi km 0/0 to 8/0 (SH- C/O R/wall in RR Masanory at RD 6/880 to 6/890).	4,40,548	9,000	Rs. 350/-	One month	6&8	-do-
34	RRD on Thalout to Panjain road km 0/0 to 15/750 (SH- Hiring of Excavator cum loader for removal of slips/boulders, debries etc. at various RDs).	4,99,200	10,000	Rs. 350/-	One month	6&8	-do-
35	RRD on Bakhali to Kholanal road km 0/0 to 10/0 (SH- C/O R/wall in wire crate PCC Toe wall at RD 3/625 to 3/639.40).	4,235,822	9,000	Rs. 350/-	One month	6&8	-do-
36	RRD on various roads under Panjain section under Balichowki S/Divn (SH- Removal of slips at various RDs).	4,99,823	10,000	Rs. 350/-	One month	6&8	-do-
37	RRD on various roads under Balichowki and Thachi section (SH- Removal of slips at various RDs).	4,99,149	10,000	Rs. 350/-	One month	6&8	-do-
38	RRD on Jalla to Khini road km 0/0 to 2/465 (SH- C/O crated R/wall at RD 0/460 to 0/485)	4,83,618	10,000	Rs. 350/-	One month	6&8	-do-
39	RRD on Bhatwari to Rensh road km 0/0 to 8/640 (SH- C/O crated R/wall at RD 4/125 to 4/140).	3,26,602	6,500	Rs. 350/-	One month	6&8	-do-
40	RRD on Nagwain Balu km 0/0 to 12/500 (SH- C/O crated R/wall at RD 3/685 to 3/700).	2,53,892	5,000	Rs. 350/-	One month	6 & 8	-do-
41	RRD on Nagwain Shilmashora road km 0/0 to 6/0 (SH- C/O crated B/wall at RD 3/790 to 3/810).	2,04,385	4,000	Rs. 350/-	One month	6&8	-do-
42	RRD on Panarsa Kotadhar road km 0/0 to 5/850 (SH- C/O crated R/wall at RD 4/620 to 4/635).	3,60,379	7,500	Rs. 350/-	Two months	6&8	-do-
43	RRD on Phuach to Devdhar Malari Chiuntapani road km 0/0 to 7/0 (SH- Removal of slips at various RDs in km 0/0 to 4/0).	4,99,305	10,000	Rs. 350/-	One month	6&8	-do-
44	RRD on Shegla to Dendhi road upto Jhulka km 0/0 to 7/0 (SH- Removal of slips at various RDs in km 0/0 to 5/0).	4,99,966	10,000	Rs. 350/-	One month	6&8	-do-
45	RRD on Panarsa Kotadhar road km 0/0 to 5/850 (SH- C/O crated R/wall at RD 1/220 to 1/227.50).	2,18,326	4,500	Rs. 350/-	One month	6&8	-do-
46	RRD on Bouchari to Kandha road km 0/0 to 12/0 (SH- C/O R/wall at RD 5/185 to 5/197.50).	4,86,780	9,800	Rs. 350/-	One month	6&8	-do-
47	RRD on Panarsa Kotadhar road km 0/0 to 5/850 (SH- C/O crated R/wall at RD 1/845 to 1/855).	1,99,054	7,100	Rs. 350/-	One month	6&8	-do-
48	RRD on Panarsa Kotadhar road km 0/0 to 5/850 (SH- C/O Crated R/wall at RD 0/795 to 0/810).	2,60,583	5,500	Rs. 350/-	One month	6 & 8	-do-

49	RRD on Chublu to Farsh road km 0/0 to 4/0 (SH- C/O R/wall at RD 2/950 to 2/963)	4,67,600	10,000	Rs. 350/-	One month	6&8	-do-
50	RRD on Chubhlu to Fash road km 0/0 to 4/0 (SH- C/O R/wall in wire crate at RD 3/050 to 3/067.50).	4,23,462	8,500	Rs. 350/-	One month	6&8	-do-
51	RRD on Takoli Bhamshoi Bhalther road km 0/0 to 4/0 (SH- C/O crated R/wall at RD 1/0 to 1/010).	1,56,304	10,001	Rs. 350/-	One month	6&8	-do-
52	RRD on Shara Odidhar Bharshi Draunli road km 0/0 to 6/780 (SH- C/O crated B/wall at RD 3/320 to 3/345).	2,60,333	5,500	Rs. 350/-	One month	6&8	-do-
53	RRD on Bounchari to Kandha road km 0/0 to 12/0 (SH- C/O R/wall at RD 5/197.50 to 5/210).	4,86,741	9,800	Rs. 350/-	One month	6&8	-do-
54	RRD on Shara Odidhar Bharshi Draunli road km 0/0 to 9/0 (SH- C/O R/wall at RD 2/225 to 2/240).	3,10,684	6,500	Rs. 350/-	One month	6&8	-do-
55	RRD on Chubhlu to Farsh road km 0/0 to 4/0 (SH- C/O R/wall in wire crate at RD 1/850 to 1/862.50).	1,35,386	3,000	Rs. 350/-	One month	6&8	-do-
56	RRD on Takoli Bhamsoi Bhalther road km 0/0 to 4/0 (SH- C/O crated R/wall at RD 1/0 to		10,000	Rs. 350/-	One month	6 & 8	-do-
57	RRD on Baggi to Kashana road km 0/0 to 1/500 (SH- C/O crated B/wall at RD 1/310 to 1/325)	2,69,401	5,500	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

NO/PW/TLD/Tender/2023:-10522-40

Dated: - 01.11.2023

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.

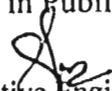
Executive Engineer,  
Thalout Division,  
HP.PWD Thalout



Certificate

Certified that the tender called vide this office letter NO.

PW/TLD/Tender/2023-10522-40 dated 01.11.2023 is emergent nature and in Public interest.

  
Executive Engineer,  
Thalout Division, HPPWD,  
Thalout.



Estimated Cost:- 495000.00

Earnest Money:-	10000.00
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Time:-	One Month
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Executive Engineer,  
Thalout Division (B&R)  
HPP PWD Thalout.

### SCHEDULE OF QUANTITY

Name of work:- R.R.D. on Lambathach Shilibagi Kalhani road MDR-91 Km 36/00 to 62/00 (SH:- Removal of slips in Km 46/00 to 52/00).

**Estimated Cost:-499387.00**

Earnest Money:-10000.00
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**Time:- One Month**

Executive Engineer,

Thalout Division

IPPWD 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 2/865 to 2/890)

Estimated Cost: 2,02,357.00  
Earnest Money :-4,200.00  
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.	25.45	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	3567.000
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.	13.75	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	5475.00
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.	62.40	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	193315.00
		Total				202357.00

Executive Engineer,  
Thalout Division  
FP, 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 0/760 to 0/775)

Estimated Cost: 2,02,280.00  
Earnest Money :-4,200.00

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.	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.	13.60	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	5416.00
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 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
					<b>Total</b>	<b>202280.00</b>

Executive Engineer,  
Thalout Division,  
HP PWD, Thalout

Estimated Cost:- Rs.	471243.00
Forecast Manpower:- Rs	9400.00

Estimated Cost:-	Rs.	471245.
Estimated Money:-	Rs	9400.00

Least money : Rs.	20000
Time :: One Month	

Least money : Rs.	20000
Time :: One Month	

Executive Engineer,  
Thalout Division, HPPWD, Thalout

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### **SCHEDULE OF QUANTITY**

Name of work:- R.R.D. on Thach to Kashoud road Km 0/00 to 6/500 (SH: - Removal of slips in Km 0/00 to 6/500).
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**Estimated Cost: 499000.00**

**Earnest Money:-10000.00**

Time:- One Month

[illegible]

Executive Engineer,  
Thalout Division,  
HP PWD Thalout.



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**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  
1/217.50 TO 1/225 & 1/330 TO 1/342.50)

Estimated Cost:- 3,74,873.00  
Earnest Money :- 8,000.00

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 detarious 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.	77.00	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	30661.00
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.	105.48	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	326777.00
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.	13.80	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	17435.00
					Total	374873.00

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

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### SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Takoli Bhamsoi Bhalther road Km 0/00 to 4/00 (SH:-Providing and laying WBM Grade-III for correction layer in various RDs Km 0/00 to 1/00).

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-III as per technical specification clause 404 by Mechanical means within all leads, lifts, carriage of materials and other incidental complete.	152.02	3288.00	Rs. Three Thousand two hundred eighty eight and paise zero only	Per Cubic metre	499845.00
Total in figures						499845.00
	Rate quoted by contractor +/-					
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division  
PP PWD Thalout.



9

SCHEDULE OF QUANTITY

Name of work:- RRD on Balichowki to Thachi road Km. 0/0 to 25/0 (SH:- C/O R/wall at RD 12/740 to 12/760)

Estimated Cost:- Rs. 470418.00

Earnest Money :- Rs. 9400.00

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.	48.90	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	19472.00
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.	16.60	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	81201.00
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.	32.00	5197.20	Rupees Five thousand one hundred ninety seven and paise twenty only.	Per cubic metre	166310.00
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.	43.80	3751.20	Rupees Three thousand seven hundred fifty one and paise twenty only	Per Cubic Metre	164303.00
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.	25.40	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	32090.00
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	18	391.20	Rupees Three hundred ninety one and paise twenty only	Each	7042.00
Total						470418.00
Rate Quoted by contractor (+/-)						
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,  
Thalout Division,  
MPWD, Thalout

**SCHEDULE OF QUANTITY**

**Name of work:-** RRD on various roads under Balichowki Sub Division  
(Sh:- Removal of slips at various RD's)

Estimated Cost:- Rs.	499790.00
Earnest Money :- Rs.	10000.00
Time :- One Month	

[illegible]

Estimated Cost:-499000.00
Earnest Money:-10000.00

[illegible]



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SCHEDULE OF QUANTITY

Name work:- Repair of Maintenance of Kenchi Mod to Rest House Pandoh km. 0/0 to 2/500 (SH:- R.O.F.D. at RD. 2/165 to 2/810)

Estimated Cost:- 499474.00  
Earnest Money:- 10000.00  
Time:- One Month

S.No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hill area in all heights, and depths in all kinds of soil including saturated soil comprising of pick, jumper blasting work both in soft and hard rock with chiseling / wedging out side of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where required setting out to the required line grades, side slopes trimming bottom and level as shown on drawings as directed by the Engineer in charge at site according to technical clause 1603.1 and 1603.2 sorting useful / un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in roads ways, embankments for grades improvements and leveling to the require grade and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load animal load or mechanical means alongwith its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) recovery for 349.7425 cubic metre @ Rs. 300.00 per cubic metre amount to Rs.104922/- only shall be done on pro-rate basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect including all leads and lifts and materials and as per direction of Engineer in charge.	2003.620	249.22	Rs. Two hundred forty nine and paise twenty two only.	Per Cubic Metre	499342.00
	Total in figures					499342.00
	Rate quoted by contractor +/-			Percent		
	Quoted rate in figure					
	Quoted rate in words					

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

**SCHEDULE OF QUANTITY**

Name work:- Repair of Maintenance of Kenchi Mod to Rest House Pandoh km. 0/0 to 2/500 (SH:- R.O.F.D. at RD.  
0/750 to 1/450) 405

Estimated Cost:- 499287.00  
Earnest Money:- 10000.00  
Time:- One Month

S.No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hill area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper blasting work both in soft and hard rock with chiseling / wedging out side of rock ( where blasting is prohibited ) and their intermediate classification of soil including dewatering where required settingout to the required line grades, side slopes trimming bottom and level as shown on drawings as directed by the Engineer-in charge at site according to technical clause 1603.1 and 1603.2 sorting useful / un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in roads ways, embankments for grades improvements and leveling to the require grade and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load animal load or mechanical means alongwith its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means ( if any required ) recovery for 3334.95 cubic metre @ Rs. 300.00 per cubic metre amount to Rs.100485/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect including all leads and lifts and materials and as per direction of Engineer	2064.790	241.81	Rs. Two hundred forty one and paise eighty one only.	Per Cubic Metre	499287.00
	Total in figures					499287.00
	Rate quoted by contractor +/-					Percent
	Quoted rate in figure					
	Quoted rate in words					

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

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# SCHEDULE OF QUANTITY

Name of work:- Restoration of damages on Hataun Bhawas Bons Muthal road km 0/0 to 10/0 (SH:- Hiring of JCB for removal of slips & Hiring of Tipper for removal of slips/ muck debris in km. 4/0 to 10/0)

Estimated Cost:- 496000.00  
Earnest Money:- 10000.00  
Time:- One Month

S.No.	Description of item		Figure	Rate in	Unit	Amount
				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.	360.00	1200.00	Rs. One thousand two hundred only	Per Hour	432000.00
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.	20.00	3200.00	Rupees Three thousand two hundred only	Per day	64000.00
Total						496000.00

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




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## SCHEDULE OF QUANTITY

Name of work:- Restoration of damages on various roads under Pandoh Sub Division (SH:- Hiring of JCB for removal of slips & Hiring of Tipper for removal of slips/ muck debris in various roads under Pandoh section -II, Job No. 1						Estimated Cost:- 492000.00	
						Earnest Money:- 10000.00	
						Time:- One Month	
S.No.	Description of item		Figure	Rate in	Unit	Amount	
				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.	330.00	1200.00	Rs. One thousand two hundred only	Per Hour	396000.00	
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.	30.00	3200.00	Rupees Three thousand two hundred only	Per day	96000.00	
					Total	492000.00	

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



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

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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Panarsa Kotadhar road Km 0/0 to 5/850 (SH:- C/O crated R/wall at RD 1/660 to 1/667.50)

Estimated Cost:- 2,02,550.00  
Earnest Money :- 4,200.00  
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.	49.20	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	19591.00
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.	54.70	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	178032.00
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.	3.90	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	4927.00
					<b>Total</b>	<b>202550.00</b>

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

# SCHEDULE OF QUANTITY

Name of work:- RRD on Rahla to Sayari road Km 0/0 to 2/500 (SH:- C/O crated R/wall at RD 0/425 to 0/440)

Estimated Cost:-2,53,900.00  
Earnest Money :-5,000.00  
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.	57.75	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	22996.00
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 (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 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.	70.31	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	217820.00
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.	10.36	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	13084.00
					Total	253900.00

Executive Engineer,  
Thalout Division  
HP, PWD, Thalout





**SCHEDULE OF QUANTITY**

Name of work:- R.R.D on Bhatwari to Rensh road Km 0/00 to 8/240 (SH:- C/O crated R/wall at RD 2/958 to 2/970)

Estimated Cost: 1,41,675.00

Earnest Money :-3,000.00

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 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.	32.45	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	12922.00
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 than 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.	41.56	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	128753.00
Total						141675.00

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

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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Rahla to Sayari road Km 0/0 to 2/500 (SH:- C/O crated R/wall at RD 0/270 to 0/285)

Estimated Cost:-3,31,320.00  
Earnest Money :-7,000.00  
Time :- One Month

S.N	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
0						
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.	21.53	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	8573.00
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 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.	70.31	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	217820.00
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.	3.90	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	4927.00
					<b>Total</b>	<b>231320.00</b>

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



# SCHEDULE OF QUANTITY

Name of work:- RRD on Bhatwari rensn road Km 0/00 to 8/640 (SH: - C/O crated R/wall alongwith Toe wall at RD 7/185 to 7/197)

Estimated Cost:-4,55,638.00  
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 deltarious 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	34.20	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	13618.00
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.	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.	8.63	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	10903.00
4	Providing and laying concrete for plain/reinforced concrete in 1:3:6 (one cement: three sand: six 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.	11.80	5571.80	Rs. Five thousand five hundred seventy one and paise eighty only	Per Cubic Metre	65747.00
5	Providing and laying dowel bar in foundation in hard rock including making holes for dowel bar and fixing 25mm diameter steel bar with cement slurry as per drawing and HPPWD technical specification complete with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	604.00	83.95	Rs. Eighty three and paise ninety five only.	Per Killogram	50706.00
Total						455638.00

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

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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Pipiludhar to Mata Shree Bagla Mukhi road Km 0/0 to 2/700 (SH:- C/O R/wall in wire crate at RD 1/740 to 1/747.20 and 1/352 to 1/364).

Estimated Cost: 375993.00  
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.	16.16	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	6435.00
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.	8.00	4891.60	Rs. Four thousand eight hundred ninty one and paise sixty only	Per Cubic Metre	39133.00
3	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 100 mm x 100 mm mesh (woven) diagonally) including 10 percent extra for laps and joints laid with stones boulders weighing 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.	93.32	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	303729.00
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.	21.13	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	26696.00
<b>Total in figures</b>					<b>Total</b>	<b>375993.00</b>
Quoted rate in figure						
Quoted rate in words						
Rate quoted by contractor +/-						

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

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SCHEDULE OF QUANTITY

Name of work:- RRD on Bakhali to Kholanal road Km 0/0 to 10/00 (SH:- C/O R/wall in wire crate PCC toewall at RD 3/653.80 to 3/661).

Estimated Cost: 263312.00  
Earnest Money :- 5500.00  
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.	9.29	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	3699.00
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.	8.64	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	42263.00
3	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 100 mm x 100 mm mesh (woven) diagonally) including 10 percent extra for laps and joints laid with stones boulders weighing 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.	62.20	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	202442.00
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.	11.80	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	14908.00
Total in figures					Total	263312.00
Quoted rate in figure						
Quoted rate in words						

Rate quoted by contractor +/-

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



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SCHEDULE OF QUANTITY

Name of work:- RRD on Kuklah road Km 0/0 to 8/00 (SH:- C/O R/wall in wire crate at RD 1/400 to 1/408, 1/408 to 1/418 and 1/430 to 1/436.80).

Estimated Cost: 498806.00  
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.	39.23	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	15621.00
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.	3.92	4400.60	Rs. four Thousand four hundred and paise Sixty only	Per Cubic Metre	17250.00
3	Stone masonry work in Random Rubble masonry in cement mortar 1:6 (one cement: 6 sand) in foundation complete as per drawing and technical specifications Clause 702,704,1202 and 1203 including all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	16.56	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	86066.00
4	Construction of dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub structure 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.	22.18	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	83202.00
5	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.	1.60	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	7827.00
6	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 than 25 kg each as per drawing and technical specifications clause 1301 within all leads , lifts, carriage of materials and other incidental complete.	81.00	3098.00	Rs. Three thousand ninty eight and paise zero only	Per Cubic Metre	250938.00

7	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.	30.00	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	37902.00
	<b>Total in figures</b>				<b>Total</b>	<b>498806.00</b>
	Rate quoted by contractor +/-					
	Quoted rate in figure					
	Quoted rate in words					
<p>Executive Engineer, Thalout Division, S.P. PWD, Thalout</p>						

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SCHEDULE OF QUANTITY

Name of work:- RRD on Baggi to Kashmirlidhar road Km 0/0 to 1/200 (SH:- C/O R/wall in wire crate at RD 0/010 to 0/029.20).

Estimated Cost: 380572.00  
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.	27.65	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	11010.00
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 than 25 kg each as per drawing and technical specifications clause 1301 within all leads , lifts, carriage of materials and other incidental complete.	110.60	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	342639.00
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.	21.31	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	26923.00
Total in figures					Total	380572.00
Rate quoted by contractor +/-						
Quoted rate in figure						
Quoted rate in words						

Executive Engineer,  
Bhalout Division,  
P.W.D., Thalouli



26

SCHEDULE OF QUANTITY


Name of work:- RRD on Kuklah to Baggi road Km 0/0 to 8/00 (SH:-C/O R/wall in RR masonry at RD 2/195 to 2/208).

Estimated Cost: 366742.00  
Earnest Money :- 7500.00

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.	23.66	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	9421.00
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.	6.37	4400.60	Rs. four Thousand four hundred and paise Sixty only	Per Cubic Metre	28032.00
3	Stone masonry work in Random Rubble masonry in cement mortar 1:6 (one cement: 6 sand) in foundation complete as per drawing and technical specifications Clause 702,704,1202 and 1203 including all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	28.11	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	146093.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure 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.	34.85	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	130729.00
5	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.	2.60	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	12718.00
6	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.	24.96	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	31534.00

7	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.	21	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	8215.00
	<b>Total in figures</b>				<b>Total</b>	<b>366742.00</b>
	Rate quoted by contractor +/-					
	Quoted rate in figure					
	Quoted rate in words					

  
 Executive Engineer,  
 Talout Division,  
 PWD, Thalout

77

**SCHEDULE OF QUANTITY**

Name of work:- RRD on Bakthali to Kholanal road Km 0/0 to 10/00 (SH: - C/O R/wall in wire crate PCC toewall at RD 3/639.40 to 3/653.80)

Estimated Cost: 436629.00  
Earnest Money :- 9000.00

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.	17.28	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	6881.00
2	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement: four sand: eight 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.	17.28	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	84527.00
3	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 100 mm x 100 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.	96.76	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	314925.00
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.	23.98	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	30296.00
<b>Total in figures</b>					<b>Total</b>	<b>436629.00</b>
	Quoted rate in figure				Rate quoted by contractor +/-	
	Quoted rate in words					

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

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SCHEDULE OF QUANTITY

Name of work:- RRD on Baggi to Kashmirlidhar road Km 0/0 to 1/200 (SH:- C/O R/wall in wire crate at RD 1/150 to 1/169.20).

Estimated Cost: 291441.00  
Earnest Money :- 6000.00  
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.	19.01	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	7570.00
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 than 25 kg each as per drawing and technical specifications clause 1301 within all leads , lifts,carriage of materials and other incidental complete.	82.94	3098.00	Rs. Three thousand ninty eight and paise zero only	Per Cubic Metre	256948.00
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.	21.31	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	26923.00
Total in figures					Total	291441.00
Rate quoted by contractor +/-						
Quoted rate in figure						
Quoted rate in words						

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



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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Baggi to Kashmirdhar road Km 0/0 to 1/200 (SH:- C/O R/wall in wire crate at RD 0/400 to 0/412.50).

Estimated Cost: 346801.00  
Earnest Money :- 7000.00  
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 detritious 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.	20.25	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	8064.00
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.	103.68	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	321201.00
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.	13.88	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	17536.00
<b>Total in figures</b>					<b>Total</b>	<b>346801.00</b>
	Quoted rate in figure					
	Quoted rate in words					
	Rate quoted by contractor +/-					

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

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**SCHEDULE OF QUANTITY**

Name of work:- R.R.D on road Kuklah to Bagel Km 0/0 to 8/00 (SH:- C/O R/wall in RR Masonary at RD. 3/625 to 3/639)

Estimated Cost:-406567.00  
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 dfg. 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.	31.50	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	12543
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.	6.86	4400.60	Rs. four Thousand four hundred and paise Sixty only	Per Cubic Metre	30188.00
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)	26.58	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	138142
4	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.	2.80	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	13696
5	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.	41.18	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	154474
6	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.	25.62	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	32368
7	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	18.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	7042
8	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	3622.80	Rs. three thousand six hundred twenty two and paise eighty only	Per Running metre	18114.00
<b>Total in figures</b>						<b>406567.00</b>
Quoted rate in gigure			Rate quoted by contractor +/-	Percent		
Quoted rate in words						

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

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## SCHEDULE OF QUANTITY

Name of work:- RRD on Kuklah to Baggi road Km 0/0 to 8/00 (SH:- C/O R/wall in wire crate at RD 1/520 to 1/536.80).

Estimated Cost: 446590.00  
Earnest Money :- 9000.00

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.	27.22	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	10839.00
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 than 25 kg each as per drawing and technical specifications clause 1301 within all leads , lifts,carriage of materials and other incidental complete.	133.05	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	412189.00
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.	18.65	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	23562.00
Total in figures					Total	446590.00
Quoted rate in figure						
Quoted rate in words						
Rate quoted by contractor +/-						

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



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SCHEDULE OF QUANTITY

Name of work:- RRD on Kuklah to Baggi road Km 0/0 to 8/00 (SH: - C/O R/wall in wire crate at RD 7/720 to 7/736.80).

Estimated Cost: 339959.00  
Earnest Money :- 7000.00  
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.	27.69	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	11026.00
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.	6.37	4400.60	Rs. four Thousand four hundred and paise Sixty only	Per Cubic Metre	28032.00
3	Stone masonry work in Random Rubble masonry in cement mortar 1:6 (one cement: 6 sand) in foundation complete as per drawing and technical specifications Clause 702,704,1202 and 1203 including all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	23.31	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	121147.00
4	Construction of dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub structure 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.	39.60	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	148548.00
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.	24.70	1263.40	Rs. One thousand two hundred sixty three and paise	Per Cubic Metre	31206.00
Total in figures					Total	339959.00
Rate quoted by contractor +/-						
Quoted rate in figure						
Quoted rate in words						

Executive Engineer  
Road Division  
P.W.D. Thiruvananthapuram



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SCHEDULE OF QUANTITY

Name of work:- R.R.D on road Kuklah to Baggi Km 0/0 to 8/00 (SH:- C/o R/wall in RR Masanory at RD. 6/880 to 6/890)

Estimated Cost:-440548.00

Earnest Money :-9000.00

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 shoing 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.	31.90	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	12703
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.	8.00	4400.60	Rs. four thousand four hundred and paise Sixty only	Per Cubic Metre	35205.00
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	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.	4.70	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	22991
5	Construction of dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub structur 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.	42.64	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	159951
6	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.	21.50	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	27163
7	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	25.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	9780
Total in figures						440548.00
Rate quoted by contractor +/-			Percent			
Quoted rate in figure						
Quoted rate in words						

Executive Engineer,


Thalout Division,

FP PWD Thalout

SH: Hiring of Excavator cum loader for removal of slips/boulders, debris etc. at various RD's)

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

Sr. No.	Description	Qty.	Figure	Rate in Words	Unit	Amount
1	Hiring of Excavator- cum- loader for removal of slips/ debries / Muck, road side berms, Katcha drain and boulder in all kinds of soil including rocky portion and saturated soil and disposing of all excavated earth or unserviceable materials from the road surface upto any leads and lifts in emergent cases as and when required or as per direction of Engineer-in-charge. The machine should work 6 (Six) hours daily and remove at least 25.00 (Twenty five) cubic metre quantity of soil per hour. Any loss of public property or any accident etc. the contractor is fully responsible during the execution of work. The fuel /POL charges and operational staff for the machine will be provided by the owner. The repair and other incidental charges of machinery during the execution of work will be borne by the contractor. While making the/ record entry, it may be ensured that the quantum of work done shall be minimum prescribed quantity and not less than 25.00 (Twenty five) cubic metre per hour .	416	1200.00	Rupees one thousand two hundred and paise zero only.	Per Hour	499200.00
					Total:-	499200.00
	Rate Quoted by contractor (+/-)					
	Quoted rate in figures					
	Quoted rate in words					

  
**Executive Engineer,**  
 Thalout Division  
 HP.PWD Thalout.

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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Bakhali to Kholanal road Km 0/0 to 10/00 (SH: - C/O R/wall in wire crate PCC toewall)  
 at RD 3/625 to 3/639.40

Estimated Cost: 435822.00  
 Earnest Money :- 9000.00  
 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 <del>bracing removal of slumps and other deleterious material and disposal up to</del> 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.	20.74	398.20	Rs. Three hundred ninety eight and <del>paise twenty only</del>	Per Cubic Metre	8259.00
2	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement: four sand: eight 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.	17.28	4891.60	Rs. Four thousand eight hundred ninty one and paise sixty only	Per Cubic Metre	84527.00
3	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 100 mm x 100 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.	96.76	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	314925.00
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.	22.25	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	28111.00
<b>Total in figures</b>					<b>Total</b>	<b>435822.00</b>
	Quoted rate in figure					
	Quoted rate in words					
	Rate quoted by contractor +/-					

Executive Engineer,  
 Thalout Division,  
 HR, PWD, Thalout



# **SCHEDULE OF QUANTITY**

26

**Name of work :-** RRD on various roads under Panjain section under Balichowki Sub Division  
(SH - Removal of slips at various R/D's)

**Estimated Cost :- Rs. 499823.00**  
**Earnest Money :- Rs. 10000.00**  
**Time :- One Month**

Sr. No.	Description	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Removal of land slides in all kinds of soil in hilly area including ordinary rocks not requiring blasting and boulders on rocky portion of slips (where blasting is required) by mechanical means, including cutting and trimming of slopes and disposal of cut material as per Technical Specification clause 302.3.3 including carriage of material within all leads and lift of materials and as per direction of Engineer-in-charge	3995.39	125.10	Rupees One hundred twenty five and paise ten only	Per Cubic Metre	499823.00
					<b>Total :-</b>	<b>499823.00</b>
	Rate Quoted by contractor (+/-)					
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,  
Thalout Division,  
HP PWD Thalout



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BILL OF QUANTITY

Name of work:- R.R.D. on Various roads under Balichowki and Thachi Section (SH:- Removal of slips at various RDs) Job II

Estimated Cost:-	₹ 4,99,149.00
Earnest Money:-	₹ 10,000.00
Time:- Two 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 slips 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	₹ 4,99,149.00
					Total	₹ 4,99,149.00

Executive Engineer  
Thalout Division  
HPPWD Thalout

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# SCHEDULE OF QUANTITY

Name of work:- RRD on Jala to Khini road Km 0/0 to 2/465 (SH:- C/O crated R/wall at RD 0/460 to 0/485)

Estimated Cost:- 4,83,618.00  
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 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.	96.25	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	38327.00
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.	136.70	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	423497.00
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.	17.25	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	21794.00
					Total	483618.00

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

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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 4/125 to 4/140)

Estimated Cost:- 3,26,602.00

Earnest Money :-6,500.00

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.	57.75	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	22996.00
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.	93.78	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	290530.00
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.	10.35	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	13076.00
					Total	326602.00

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

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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Nagwain Balu Km 0/0 to 12/500 (SH:- C/O crated R/wall at RD 13/685 to 3/700)

Estimated Cost:-2,53,892.00  
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.	57.75	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	22996.00
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 (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 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.	70.31	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	217820.00
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.	10.35	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	13076.00
					Total	253892.00

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



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## SCHEDULE OF QUANTITY

Name of work:- R.R.D on Nagwain Shillmashora road Km 0/00 to 6/00 (SH: - C/O crated Bi/wall at RD 3/790 to 3/810)

Estimated Cost: 2,04,385.00  
 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.	21.36	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	2995.000
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 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.	62.95	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	195019.00
		Total				204385.00

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

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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Panarsa Kotadhar road Km 0/0 to 5/850 (SH:- C/O crated R/wall at RD 4/620 to 4/635)

Estimated Cost:- 3,60,379.00  
Earnest Money :-7,500.00  
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.	105.75	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	42110.00
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 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.	93.77	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	305193.00
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.	10.35	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	13076.00
					<b>Total</b>	<b>360379.00</b>

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

# SCHEDULE OF QUANTITY

4/3

Name of work:- RRD on Phuach to Devdhar Malari Chiuntapani road Km. 0/0 to 7/0  
(SH:- Removal of slips at various RD.s in Km. 0/0 to 4/0)

Estimated Cost:- Rs. 499305.00  
Earnest Money :- Rs. 10000.00  
Time :- One Month

Sr. No.	Description	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Removal of land slides in all kinds of soil in hilly area including ordinary rocks not requiring blasting and boulders on rocky portion of slips (where blasting is required) by mechanical means, including cutting and trimming of slopes and disposal of cut material as per Technical Specification clause 302.3.3 including carriage of material within all leads and lift of materials and as per direction of Engineer-in-charge.	3991.25	125.10	Rupees One hundred twenty five and paise ten only.	Per Cubic Metre	499305.00
					Total:-	499305.00
	Rate Quoted by contractor (+/-)					
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,  
Thalout Division  
HP.PWD Thalout

# SCHEDULE OF QUANTITY

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Name of work : RRD on Shejla to Dendhi road upto Jhulka Km 0/0 to 7/0  
(Sh. Removal of slips at various RD's in Km 0/0 to 5/0)

Estimated Cost :- Rs. 499966.00  
Earnest Money :- Rs. 10000.00  
Time :- One Month

Sr. No.	Description	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Removal of land slides in all kinds of soil in hilly area including ordinary rocks not requiring blasting and boulders on rocky portion of slips where blasting is required) by mechanical means including cutting and trimming of slopes and disposal of cut material as per Technical Specification clause 102.3.3 including carriage of material within all leads and lift of materials and as per direction of Engineer-in-charge	3996.53	125.10	Rupees One hundred twenty five and paise ten only	Per Cubic Metre	499966.00
					Total :-	499966.00
	Rate Quoted by contractor (%)					
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,  
Thalout Division,  
HP PWD Thalout



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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Panarsa Kotadhar road Km 0/0 to 5/850 (SH:- C/O crated R/wall at RD 1/220 to 1/227.50)

Estimated Cost:- 2,18,326.00  
Earnest Money :-4,500.00  
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.	52.88	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	21057.00
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.	58.60	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	190725.00
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.	5.18	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	6544.00
					<b>Total</b>	<b>218326.00</b>

Executive Engineer,

Thalout Division,

PWD, Thalout

**SCHEDULE OF QUANTITY**

Name of work:- RRD on Bounchhari to Kandha road Km. 0/0 to 12/0 (SH:- C/O R/wall at RD 5/185 to 5/197.50)

Estimated Cost:- Rs. 486780.00

Earnest Money :- Rs. 9800.00

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.	33.50	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	13340.00
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.	5.38	4400.60	Rs. Four thousand four hundred and paise sixty only	Per Cubic Metre	23675.00
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.	83.92	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	410503.00
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.	19.31	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	24396.00
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	38	391.20	Rupees Three hundred ninety one and paise twenty only	Each	14866.00
Rate Quoted by contractor (+/-)						Total 486780.00
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,  
Thalout Division,  
RFPWD, Thalout.

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### SCHEDULE OF QUANTITY

Name of work:- RRD on Panarsa Kotadhar road Km 0/0 to 5/850 (SH:- C/O crated R/wall at RD 1/845 to 1/855)

Estimated Cost:- 1,99,054.00  
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 suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	46.50	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	18516.00
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 weighing 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.	54.15	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	176242.00
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.	3.40	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	4296.00
					<b>Total</b>	<b>199054.00</b>

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

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SCHEDULE OF QUANTITY

Name of work:- RRD on Panarsa Kotadhar road Km 0/0 to 5/850 (SH:- C/O crated R/wall at RD 0/795 to 0/810)

Estimated Cost:- 2,60,583.00

Earnest Money :-5,500.00

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.	57.75	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	22996.00
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 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.	70.32	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	228870.00
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
					Total	260583.00

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



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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Chubhlu to Farsh road Km 0/00 to 4/00 (SH:- C/O R/wall at RD 2/950 to 2/963)

Estimated Cost:-4,67,600.00

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.	66.76	139.40	Rs. one hundred thirty nine and paise forty only	Per Cubic Metre	9306.00
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.	9.36	4400.60	Rs. four Thousand four hundred and paise Sixty only	Per Cubic Metre	41190.00
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.	5.59	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	27344.00
4	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 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	36.70	5197.20	Rs. Five thousand one huded ninety seven and paise twenty only	Per Cubic Metre	190737
5	Construction of dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub stuctur and super structure complete as per drawing and technical specification Clause 704.6 and 1302.5 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	44.20	3721.20	Rs. Three thousand Seven hundred twenty one and paise twenty only	Per Cubic Metre	164477
6	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.	16.38	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	20694.00
7	Providing and laying concrete for plain/reinforced concrete in 1:5:10 (one cement: five sand: Ten 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.	2.40	5771.80	Rs. Five Thousand Seven hundred seventy one and paise Eighty only	Per Cubic Metre	13852.00
		Total				467600.00

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

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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Chubhlu to farsh road Km 0/0 to 4/00 (SH: - C/O R/Wall in wire crato at RD 3/050 to 3/067.50)

Estimated Cost: 423462.00  
Earnest Money :- 8500.00  
Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
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 as per the entire satisfaction and direction of Engineer-in-Charge.	67.37	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	26827.00
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 100 mm x 100 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.	117.18	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	381386.00
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.	12.07	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	15249.00
<b>Total in figures</b>					<b>Total</b>	<b>423462.00</b>
Rate quoted by contractor +/-						
Quoted rate in figure						
Quoted rate in words						

Executive Engineer,  
Thalout Division  
HP.PWD, Thalout

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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Takoli Bhamsoi Bhalther road Km 0/0 to 4/00 (SH:- C/O crated R/wall at RD 1/00 TO 1/010)

Estimated Cost:- 1,56,304.00  
Earnest Money :-3,500.00  
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.	45.50	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	18118.00
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.	41.75	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	129342.00
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.	7.00	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	8844.00
					<b>Total</b>	<b>156304.00</b>

Executive Engineer,  
Tbalout Division,  
P.W.D. Thalad

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## SCHEDULE OF QUANTITY

Name of work:- R.R.D on Shara Odihhar Bharshi Draunli road Km 0/00 to 6/780 (Sh:- C/O crated B/wall at RD 3/320 to 3/345)

Estimated Cost: 2,60,333.00

Earnest Money :-5,500.00

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.	46.00	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	18317.00
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.	78.12	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	242016.00
		Total				260333.00

Executive Engineer,

Thalout Division

P.W.D.,Thalout



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## SCHEDULE OF QUANTITY

Name of work:- RRD on Bounchhari to Kandha road Km. 0/0 to 12/0 (SH:- C/O R/wall at RD 5/197.50 to 5/210)

Estimated Cost:- Rs. 486741.00

Earnest Money :- Rs. 9800.00

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.	35.56	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	14160.00
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.	5.38	4400.60	Rs. Four thousand four hundred and paise sixty only	Per Cubic Metre	23675.00
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.	83.92	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	410503.00
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.	18.63	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	23537.00
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 is to 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	38	391.20	Rupees Three hundred ninety one and paise twenty only	Each	14866.00
Rate Quoted by contractor (+/-)					Total	486741.00
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,  
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BPWD, Thalout  
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## SCHEDULE OF QUANTITY

Name of work: RRD on Shara Oddhar Barshi Dhaunil road Km 0/00 to 9/00 (SH - C/O R/Wall at Rd 2/225 to 2/240)

Estimated Cost: 2,10,684.00  
Earnest Money: 5500.00  
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 dia. and technical specification clause 305.1 w/c setting out construction of abutting and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metres (filly 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	48.60	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	18516.00
2	Providing and laying concrete for plain/reinforced concrete in 1:0:12 (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	6.45	4400.60	Rs. four thousand four hundred and paise Sixty only	Per Cubic Metre	28381.00
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 with in all lead and lift as per entire satisfaction and direction of Engineer-In-Charge	22.65	6197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	117717
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc for sub structure and super structure complete as per drawing and technical specification Clause 704.6 and 1302.5 with in all lead and lift as per entire satisfaction and direction of Engineer-In-Charge	34.20	3751.20	Rs. Three thousand Seven hundred twenty one and paise twenty only	Per Cubic Metre	128291
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 with in all lead and lift as per entire satisfaction and direction of Engineer-In-Charge.	14.07	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	17776.00
					Total	310684.00

Executive Engineer,

Thalot Division,

Thalot, Thalot.

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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Chubhlu to farsh road Km 0/0 to 4/00 (SH: - C/O R/wall in wire crate at RD 1/850 to 1/862.50)

Estimated Cost: 135586.00  
Earnest Money :- 3000.00

Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
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 as per the entire satisfaction and direction of Engineer-in-Charge.	36.61	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	14578.00
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 than 25 kg each as per drawing and technical specifications clause 1301 within all leads , lifts,carriage of materials and other incidental complete.	39.06	3098.00	Rs. Three thousand ninty eight and paise zero only	Per Cubic Metre	121008.00
<b>Total in figures</b>					<b>Total</b>	<b>135586.00</b>
	Rate quoted by contractor +/-					
	Quoted rate in figure					
	Quoted rate in words					

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**SCHEDULE OF QUANTITY**

Name of work:- RRD on Takoli Bhamsoi Bhalther road Km 0/0 to 4/00 (SH:- C/O crated R/wall at 1/00 to 1/00)

Estimated Cost:- 1,66,870.00

Earnest Money :- 3,500.00

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.	42.40	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	16884.00
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 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.	45.60	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	141269.00
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>166870.00</b>

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## SCHEDULE OF QUANTITY

Name of work:- R.R.D on Baggi to Kashana road Km 0/00 to 1/500 (SH:- C/O crated B/wall at RD 1/310 to 1/325)

Estimated Cost: 2,69,401.00

Earnest Money :-5,500.00

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.	36.02	139.40	Rs. one hundred thirty nine and paise forty only	Per Cubic Metre	5021.000
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.	11.74	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	4675.00
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 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	30.73	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	159720
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 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	25.19	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	94508
5	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.	14	391.20	Rs. Three hundred ninty one and paise twenty only	Each	5477.00
Total						269401.00

Executive Engineer,  
Tbalout Division,  
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