

Himachal Pradesh  
Public Works Department

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

13014-22

Dated:- 03-01-2024

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 12.01.2024 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 10.01.2024 and that tender documents can be had from his office on cash payment noted against each (Non-Refundable) on 11.01.2024 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 Kalhani to Pandoh road km 36/0 to 62/0 (SH- Hiring of JCB for removal of slips, muck debries in various RDs between km 36/0 to 50/0).	498000	10,000	Rs. 350/-	Two Months	6&8	Class D enlisted in HPPWD
2	C/O Inspection hut at Murah (Riuni) in Boong Beat, Thachi Block of Thachi Forest Range under Nachan Division Distt. Mandi HP (SH- Providing WS & SI and C/O Septic tank Deposit work.	497608	10,000	Rs. 350/-	One month	6&8	-do-
3	RRD on link road from Deoli to Phadidhar Kalkut road km 0/0 to 02/0 (SH- Removal of slips at various reaches) Job No. III	499149	10000	Rs. 350/-	One month	6&8	-do-
4	RRD on road Pandoh to Shiva km 0/0 to 13/0 (SH- C/O R/wall at RD 6/540 to 6/548.20).	423065	8500	Rs. 350/-	One month	6&8	-do-
5	RRD on Thatta to Samalwas road km 0/0 to 9/0 (SH- C/O R/wall at RD 9/705 to 9/717.50).	432874	8800	Rs. 350/-	One month	6&8	-do-
6	RRD on Bali Thachi road km 0/0 to 25/0 (SH- C/O R/wall at RD 6/040 to 6/049).	237804	4800	Rs. 350/-	One month	6&8	-do-
7	RRD on Dhunju to Kareri road km 0/0 to 2/500 (SH- C/O R/wall at RD 2/417 to 2/424).	344147	7000	Rs. 350/-	One month	6&8	-do-
8	RRD on Nauna to Sudharani road km 0/0 to 14/0 m(SH- C/O R/wall at RD 7/535 to 7/547).	381565	7600	Rs. 350/-	One month	6 & 8	-do-
9	RRD on Sudharani to Thatta road km 0/0 to 5/500 (SH- C/O R/wall at RD 4/835 to 4/851.50).	493838	9800	Rs. 350/-	One month	6&8	-do-
10	RRD on various roads under Balichowki Section (SH- Removal of slips at various RDs).	372798	10,000	Rs. 350/-	One month	6&8	-do-
11	RRD on Bounchari to Kandha road km 0/0 to 12/0 (SH- C/O R/wall at RD 6/103 to 6/108).	201987	4200	Rs. 350/-	One month	6&8	-do-
12	RRD on Sudharani to Thatta road km 0/0 to 5/500 (SH- C/O R/wall at RD 4/597.50 to 4/610).	499358	10,000	Rs. 350/-	One month	6&8	-do-
13	RRD on Balichowki to Thachi road km 0/0 to 25/0 (SH- C/O R/wall at RD 14/693.50 to 14/705).	498886	10,000	Rs. 350/-	One month	6&8	-do-
14	RRD on Thalout Panjain Thachi Shetadhar road km 0/0 to 40/0 (SH- C/O R/wall at RD 12/252 to 12/272).	394059	78000	Rs. 350/-	One month	6&8	-do-



15	RRD on Thatta to Rangcha road km 0/0 to 2/500 (SH- C/O R/wall at RD 1/735 to 1/742).	314341	6200	Rs. 350/-	One month	6&8	-do-
16	BSP/2022/909 Construction of link road from Ashunalla to Dharbagodh road km 0/0 to 3/0 (SH- C/O crated R/wall at RD 0/350 to 0/366).	424913	8500	Rs. 350/-	One month	6 & 8	-do-
17	RRD on Rahla Sayari road km 0/0 to 2/500 (SH- C/O crated B/wall at RD 0/275 to 0/290).	260599	5500	Rs. 350/-	One month	6&8	-do-
18	RRD on Balu to Luharda road km 0/0 to 3/500 (SH- C/O hume pipe culvert at RD 2/885).	291660	6000	Rs. 350/-	One month	6&8	-do-
19	RRD on Nagwain Balu road km 0/0 to 4/0 (SH- C/O crated R/wall at RD 7/900 to 7/915).	345624	7000	Rs. 350/-	One month	6&8	-do-
20	C/O GSSS building at Panjain Tehsil Balichowki Distt. Mandi (SH- C/O B/wall to protect the GSSS building at RD 0/0 to 0/030).	451058	9100	Rs. 350/-	One month	6&8	-do-
21	RRD on Thatta to Rangcha road km 0/0 to 2/500 (SH- C/O R/wall at RD 1/742 to 1/749).	314441	6200	Rs. 350/-	One month	6&8	-do-
22	Repair of restoration of Panarsa Sojha Rahri road km 0/0 to 15/0 (SH- C/O R/wall at RD 8/230 to 8/246) NDF/2023/32) Depsoit	492512	10000	Rs. 350/-	One month	6&8	-do-
23	Construction of 110.00 mtrs span single lane motorable bridge over river beas at Pandoh on Pandoh Shiva road at RD 0/150 under CRIF (SH- Preparation of DPR including site survey using total station and preparation of hydraulic data and GAD).	495000	5,500	Rs. 350/-	One month	6&8	-do-
24	RRD on Shiva to Gharan road km 0/0 to 10/100 (SH- C/O R/wall at RD 10/080 to 10/090).	381297	8000	Rs. 350/-	One month	6 & 8	-do-
25	RRD on Bali to Thachi road km 0/0 to 25/0 (SH- Hiring of Excavator cum loader for removal of slips/boulders, debries etc. at various RDs in km 16/0 to 25/0).	499200	10000	Rs. 350/-	Two months	6&8	-do-
26	RRD on Bounchari to Kandha road km 0/0 to 12/0 (SH- C/O B/wall at RD 0/285 to 0/300).	359425	7300	Rs. 350/-	One month	6&8	-do-
27	RRD on Thach to Kashoud road km 0/0 to 8/0 (SH- Removal of slips in various RDs).	497898	10000	Rs. 350/-	Two months	6&8	-do-
28	RRD on Nagwain Shilmashora road km 0/0 to 6/0 (SH- C/O crated B/wall at RD 3/760 to 3/770).	201288	8000	Rs. 350/-	One month	6&8	-do-
29	Repair of restoration of Panarsa Sojha Rahri road km 0/0 to 15/0 (SH- C/O R/wall at RD 8/246 to 8/262) (NDF/2023/32) Depsoit.	492512	10000	Rs. 350/-	One month	6&8	-do-
30	RRD on various roads under Pandoh S/Division (SH- Hiring of JCB for removal of slips in various roads under Pandoh section-II) Job No.II.	499200	10000	Rs. 350/-	Two months	6&8	-do-
31	RRD on Bounchari to Kandha road km 0/0 to 12/0 (SH- C/O R/wall at RD 5/100 to 5/110).	449877	9000	Rs. 350/-	One month	6&8	-do-

32	C/O Thatta to Katwanoo road km 0/0 to 5/500 (SH- RIOFD at RD n0/577 to 0/720) under MMSY.	495227	10000	Rs. 350/-	One month	6 & 8	-do-
33	RRD on Nauna to Sudharani road km 0/0 to 14/0 (SH- C/O R/wall at RD 11/680 to 11/689.20).	495284	10000	Rs. 350/-	One month	6&8	-do-
34	A/R & M/O four laning of End Pandoh by pass to Takoli Kullu section of NH-21 under Pandoh S/Divn km 222/700 to 232/500 (SH- Hiring of JCB for removal of slips/clearance of berms and debris in various RDs between km 222/500 to 229/0).	498000	10,000	Rs. 350/-	Two months	6&8	-do-
35	RRD on link road from Deoli to Phadidhar Kalakut HB km 0/0 to 2/0 (SH- Removal of slips, dressing of berms and construction of unlined drain at various RDs) Job No.No.II	499861	10000	Rs. 350/-	One month	6&8	-do-
36	RRD on Balichowki to Panjain road km 0/0 to 15/330 (SH-C/O R/wall at RD 8/745 to 8/760).	490175	9800	Rs. 350/-	One month	6&8	-do-
37	RRD on various road under Panarsa Sub Division (SH- Hiring of JCB for removal of slips muck debries and clearance of berms at various RDs under Panarsa section).	499200	10,000	Rs. 350/-	One month	6&8	-do-
38	C/O Thatta to Katwanoo road km 0/0 to 5/500 (SH- RIOFD at RD n0/577 to 0/720) under MMSY.	493478	10,000	Rs. 350/-	One month	6&8	-do-
39	RRD on Shiva to Gharan road km 0/0 to 10/100 (SH- C/O R/wall in wire crate at RD 3/325 to 3/337).	153714	3500	Rs. 350/-	One month	6&8	-do-
40	RRD on Pandoh to Shiva road km 0/0 to 13/0 (SH- C/O R/wall in wire crate at RD 4/225 to 4/233.90).	174007	3500	Rs. 350/-	One month	6 & 8	-do-
41	RRD on Thach to Khahri road km 0/0 to 3/700 (SH- Removal of slips in various RDs).	497898	10000	Rs. 350/-	One month	6&8	-do-

**TERMS & CONDITIONS: -**

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

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

NO/PW/TLD/Tender/2023:- **12977-96** Dated: - **02-01-2024**  
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,  
H.P.W.D. Thalout.



Certificate

Certified that the tender called vide this office letter NO.  
PW/TLD/Tender/2023-12977-96 dated 02.01.2024 is emergent nature and in Public interest.

  
Executive Engineer,  
Thalout Division, HPPWD,  
Thalout.

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**BILL OF QUANTITY**

Name of work:- RRD on Kalhani to Pandoh road km. 36/0 to 62/0 (SH:- Hiring of JCB for removal of slips, muck debris in various RDs.between km. 36/0 to 50/0).

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

S.No.	Description of item		Rate in		Unit	Amount
			Figure	Words		
1	Hiring of JCB for earth cutting/excavating Machine to be deployed for cutting excavation/filling/ removal of slips 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 all type of debris if required at site complete in all respect as per direction of Engineer-in Charge.	415	1200.00	Rs. One thousand two hundred only	Per Hour	498000.00
	<b>Total in figures</b>					<b>498000.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Bill of Quantity approved for Rs. 498000/- only

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



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SCHEDULE OF QUANTITY

Name of work:- C/O Inspection hut at Murah (Rinni) in Boong Beat, Thachi Block of Thachi Forest Range under Nachan Division,  
Distt. Mandi (H.P.) (SH- Providing WS & SI and C/O Septic tank) Deposit work.

Estimated Cost:- Rs. 497608.00  
Earnest Money :- Rs. 10000.00  
Time :- One Month

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, upto any lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	33.13	358.95	Rupees three hundred fifty eight and paise ninety five only.	Per Cubic meter	11892.00
2	Excavating trenches of required width for pipes, cables, etc. including excavation for sockets, and dressing of sides, ramming of bottoms, upto any depth, including getting out the excavated soil, and then returning the soil as required, in layers upto any depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus for pipes, cables etc. upto any dia including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	37.80	349.25	Rupees three hundred forty nine and paise twenty five only.	Per Running meter	13202.00
3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1.61	2225.50	Rupees two thousand two hundred twenty five and paise fifty only.	Per Cubic meter	3583.00
4	Centering and shuttering including strutting, propping etc. and removal of form work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.					
4.1	Suspended floors, roofs, landings, balconies and access platform.	2.99	641.60	Rupees six hundred forty one and paise sixty only.	Per Square meter	1918.00
4.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	7.71	541.75	Rupees five hundred forty one and paise seventy five only.	Per Square meter	4177.00
4.3	Edges of slabs and breaks in floors and walls upto any width.	10.80	264.50	Rupees two hundred sixty four and paise fifty only.	Per Running meter	2857.00
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work up to plinth level in cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate 20 mm (Twenty millimetre) nominal size) 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.	1.63	6737.80	Rupees six thousand seven hundred thirty seven and paise eighty only	Per Cubic meter	10983.00
6	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work up to plinth level in cement concrete 1:2:4 (One cement : two coarse sand : four graded stone aggregate 20 mm (Twenty millimetre) nominal size) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.32	7502.25	Rupees seven thousand five hundred two and paise twenty five only.	Per Cubic meter	2401.00
7	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (One cement : six coarse sand : twelve graded stone aggregate 20 mm (Twenty millimetre) nominal size) upto plinth level with Cement mortar 1:3 (One cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.37	6296.70	Rupees six thousand two hundred ninety six and paise seventy only.	Per Cubic meter	71593.00



8	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° (Fifteen degree) landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (One cement : one point five coarse sand : three graded stone aggregate 20 mm (Twenty millimetre) nominal size) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.73	10218.85	Rupees ten thousand two hundred eighteen and paise eighty five only.	Per Cubic meter	7460.00
9	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (One cement : one point five coarse sand : three graded stone aggregate 20 mm (Twenty millimetre) nominal size) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.56	9255.60	Rupees nine thousand two hundred fifty five and paise sixty only.	Per Cubic meter	5183.00
10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level with Thermo-Mechanically Treated bars of grade Fe-500D or more including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	170.28	103.05	Rupees one hundred three and paise five only.	Per Kilogram	17547.00
11	20 mm (Twenty millimetre) cement plaster of mix : 1:4 (One cement: four fine sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	20.94	345.80	Rupees three hundred forty five and paise eighty only.	Per Square meter	7241.00
12	Providing and fixing to the inlet mouth of rain water pipe C.P. (an Engineering Thermoplastic) grating square (Silt) 150 mm (One hundred fifty millimetre) square with a height of 8 mm (Eight millimetre) and weighing not less than 100 gms (One hundred grams) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5	144.45	Rupees one hundred forty four and paise forty five only.	Each	722.00
13	Providing and fixing vitreous China dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 (Ten) litre low level flushing cistern with fitting and brackets, 40 mm (Forty millimetre) flush bend, 20 mm (Twenty millimetre) over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required with white vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3	13514.60	Rupees thirty thousand five hundred fourteen and paise sixty only.	Each	40544.00
14	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3	255.10	Rupees two hundred fifty five and paise ten only.	Each	765.00
15	Providing and fixing wash basin with C.I. brackets, 15 mm (Fifteen millimetre) C.P. brass pillar taps, 32 mm (Thirty two millimetre) C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require with white Vitreous China Wash basin size 630 x 450 mm (Six hundred thirty x four hundred fifty millimetre) with a pair of 15 mm (Fifteen millimetre) C.P. brass pillar taps including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3	4751.00	Rupees four thousand seven hundred fifty one and paise zero only.	Each	14253.00
16	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3	1495.60	Rupees one thousand four hundred ninety five and paise sixty only.	Each	4487.00



17	Providing and fixing 600 x 450 mm (Six hundred x four hundred fifty millimetre) bevelled edge mirror of superior glass (of approved quality) complete with 6 mm (Six millimetre) thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3	1554.15	Rupees one thousand five hundred fifty four and paise fifteen only.	Each	4662.00
18	Providing and fixing PTMT liquid soap container 109 mm (One hundred nine millimetre) wide, 125 mm (One hundred twenty five millimetre) high and 112 mm (One hundred twelve millimetre) distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms (One hundred five grams) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3	320.65	Rupees three hundred twenty and paise sixty five only.	Each	962.00
19	Providing and fixing C.P. towel ring trapezoidal shape 215 mm (Two hundred fifteen millimetre) long, 200 mm (Two hundred millimetre) wide with minimum distances of 37 mm (Thirty seven millimetre) from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms (Eighty eight grams) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3	298.80	Rupees two hundred ninety eight and paise eighty only.	Each	896.00
20	Providing and fixing C.P. towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour 600 mm (Six hundred millimetre) long towel rail with total length of 645 mm (Six hundred forty five millimetre), width 78 mm (Seventy eight millimetre) and effective height of 88 mm (eighty eight millimetre), weighing not less than 190 gms. (One hundred ninety grams) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2	1101.30	Rupees one thousand one hundred one and paise thirty only.	Each	2203.00
21	Providing and fixing toilet paper holder of C.P. brass including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3	544.90	Rupees five hundred forty four and paise ninety only.	Each	1635.00
22	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors 100 mm (One hundred millimetre) inlet and 100 mm (One hundred millimetre) outlet Hub less centrifugally cast (spun) iron epoxy coated inside & outside as per IS:15905 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	10	1003.00	Rupees one thousand three and paise zero only.	Each	10030.00
23	Providing and fixing high pressure UPVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. single equal branch, oval access door, collars, "P" or "S" trap etc., with clamps at 1.20 (One point two zero) metre spacing. This includes the costs of cutting chases and including testing of joints complete as per direction of the engineer in charge Concealed work, including cutting chases and making good the wall etc. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.					
23.1	110 mm dia. (One hundred ten millimetre diameter)	72.00	769.90	Rupees seven hundred sixty nine and paise ninety only	Per Metre	55433.00
23.2	75 mm dia. (Seventy five millimetre diameter)	34.00	643.30	Rupees six hundred forty three and paise thirty only.	Per Metre	21872.00
24	Providing and fixing PVC clamps ISI marked of approved design with steel screws and rawal plugs etc. complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.					
24.1	110 mm dia. (One hundred ten millimetre diameter)	10	98.75	Rupees ninety eight and paise seventy five only.	Each	988.00



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24	75 mm dia. (Seventy five millimetre diameter)	5	80.65	Rupees eighty and paise sixty five only.	Each	403.00
25	Providing and fixing C.P. Waste Coupling for wash basin and sink, of approved quality and colour. Waste coupling 31 mm (Thirty one millimetre) dia of 79 mm (Seventy nine millimetre) length and 62mm (Sixty two millimetre) breadth weighing not less than 45 gms (Forty five grams) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4	238.55	Rupees two hundred thirty eight and paise fifty five only	Each	954.00
26	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm (Forty millimetre), including painting of fittings and brackets, cutting and making good the walls wherever required. Kitchen sink with drain board 510 x 1040 mm (Five hundred ten x one thousand forty millimetre) bowl depth 250 mm (Two hundred fifty millimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1	5336.30	Rupees five thousand three hundred thirty six and paise thirty only	Each	5336.00
27	Providing and fixing C.P. jet spray of approved quality and colour with one metre tube pipe with necessary fitting etc. complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3	1231.20	Rupees one thousand two hundred thirty one and paise twenty only	Each	3694.00
28	Providing and fixing C.P. soap Dish Holder having length of 138mm (One hundred thirty eight), breadth 102mm (One hundred two millimetre), height of 75mm (Seventy five millimetre) with concealed fitting arrangements, weighing not less than 106 gms. (One hundred six grams) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3	236.25	Rupees two hundred thirty six and paise twenty five only	Each	709.00
29	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931, 15 mm (Fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9	816.60	Rupees eight hundred sixteen and paise sixty only	Each	7349.00
30	Providing and fixing C.P. brass stop cock concealed of standard design and of approved make conforming to IS:8931, 15 mm (Fifteen millimetre) dia including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9	876.85	Rupees eight hundred seventy six and paise eighty five only	Each	7892.00
31	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4	719.40	Rupees seven hundred nineteen and paise forty only	Each	2878.00
32	Providing and fixing unplasticised PVC connection pipe with brass unions 45 cm (Forty millimetre) length, 15 mm (Fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	10	110.80	Rupees one hundred ten and paise eighty only	Each	1108.00
33	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6	633.50	Rupees six hundred thirty three and paise fifty only	Each	3801.00
34	Providing and fixing Polyethylene-Aluminium- Polyethylene PE-AL- PE Composite Pressure Pipes conforming to IS - 15450, U.V. stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature up to 80°C (Eighteen degree centigrade), including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc., with clamps at 1.00 (One point zero) metre spacing. This includes the costs of cutting chases and including testing of joints complete as per direction of the engineer in charge Concealed work, including cutting chases and making good the wall etc. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	127.60	469.70	Rupees four hundred sixty nine and paise seventy only.	Per Metre	59934.00



35	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1500.00	12.40	Rupees twelve and paise forty only	Per litre	18600.00
36	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x 300 mm (Three hundred x three hundred millimetre) size (inside) the weight of cover to be not less than 4.50 kg (Four point five zero kilogram) and frame to be not less than 2.70 kg (Two point seven zero kilogram) as per standard design, 150 x 100 mm (One hundred fifty x one hundred millimetre) size P type with common burnt clay F.P.S. (non modular) bricks of class designation 7.5. Round Mouth Traps 100mm x 100mm (One hundred x one hundred millimetre) size P or S type including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4	2800.65	Rupees two thousand eight hundred and paise sixty five only.	Each	11203.00
37	Constructing brick masonry manhole in cement mortar 1:4 (One cement : four coarse sand ) with R.C.C. top slab with 1:1.5:3 mix (One cement : one point five coarse sand (zone- III) : three graded stone aggregate 20 mm (Twenty millimetre) nominal size). foundation concrete 1:4:8 mix (One cement : four coarse sand (zone- III) : eight graded stone aggregate 40 mm (Forty millimetre) nominal size). inside plastering 12 mm (Twelve millimetre) thick with cement mortar 1:3 (One cement : three coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (One cement : two coarse sand : four graded stone aggregate 20 mm (Twenty millimetre) nominal size) finished with a floating coat of neat cement complete as per standard design. Inside size 800mm x 800mm (Eight hundred millimetre x eight hundred millimetre) and 500mm (Five hundred millimetre) deep including C.I. cover with frame. (Light duty single seal pattern - 1) 455 mm x 610mm (Four hundred fifty five x six hundred ten millimetre) internal dimensions total weight of cover and frame to be not less than 38kg. (Thirty eight kilogram) (weight of cover 23 kg (Twenty three kilogram) and weight of frame 15 kg. (Fifteen kilogram) with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1	15492.65	Rupees fifteen thousand four hundred ninety two and paise sixty five only	Each	15493.00
38	Supplying and fixing C.I. cover without frame for manholes, 500 mm (Five hundred millimetre) diameter C.I. cover (medium duty) the weight of the cover to be not less than 58 kg (Fifty eight kilogram) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1	4332.70	Rupees four thousand three hundred thirty two and paise seventy only.	Each	4333.00
39	Providing and fixing 75 mm (Seventy five millimetre) high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.60	282.10	Rupees two hundred eighty two and paise ten only	Per Metre	1016.00
40	Providing and fixing PVC cowl IS marked including fixing with approved adhesive etc. complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1	168.85	Rupees one hundred sixty eight and paise eighty five only	Each	169.00
41	Providing and fixing 110 mm (One hundred ten millimetre) PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1	203.70	Rupees two hundred three and paise seventy only	Each	204.00
42	Supplying, filling, spreading & levelling stone boulders of size range 5 cm to 20 cm (Five centimetre to twenty centimetre), in recharge pit, in the required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.02	971.40	Rupees nine hundred seventy one and paise forty only	Per Cubic meter	2934.00





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## SCHEDULE OF QUANTITY

Sr	Description	Job no.
	Name work:- RRD on link road from Deoli to Phajidhar Kalakut road Km 0/00 to 02/00 (St:- Removal of slips at various reaches )	III

Estimated Cost:-	Rs.	499149.00
Earnest Money :-	Rs.	10000.00
Time :- One Month		

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Executive Engineer  
Thalout Division  
HPPVD Thalout

4

Name of work:- R.R.D on road Pandoh to Shiva Km 0/0 to 13/00 (SH:- C/o R/wall at RD. 6/540 to 6/548.20).

SCHEDULE OF QUANTITY

Estimated Cost:- 423065.00  
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 drg. and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge.	27.55	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	10970
2	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement four sand: eight crushed/ stone aggregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803,1202 and 1203 with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge.	35.42	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	173260
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 , lift as per entire satisfaction and direction of Engineer-in-Charge.	22.51	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	116989
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 , lift as per entire satisfaction and direction of Engineer-in-Charge.	26.94	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	101057
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge.	11.81	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	14921
6	Providing weepholes in brick masonry/stone masonry /plain reinforced cement abutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1:20 with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge.	15.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	5868
Total in figures						423065.00
Rate quoted by contractor +/-			Percent			
Quoted rate in figure						
Quoted rate in words						

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



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## SCHEDULE OF QUANTITY

Name of work:- RRD on Thatta to Samalwas road Km. 0/0 to 9/0 (SH:- C/O R/wall at RD 9/7705 to 9/717.50)

Estimated Cost:- Rs. 432874.00  
Earnest Money :- Rs. 8800.00

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.	29.31	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	11671.00
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.	25.38	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	124149.00
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.	25.82	5197.20	Rupees Five thousand one hundred ninety seven and paise twenty only.	Per cubic metre	134192.00
4	Construction of Randum Rubble dry stone masonry as per MORD specification Clause 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	37.02	3751.20	Rupees Three thousand seven hundred fifty one and paise twenty only	Per Cubic Metre	138869.00
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.	11.25	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	14213.00
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	25	391.20	Rupees Three hundred ninety one and paise twenty only	Each	9780.00
Total						432874.00
Rate Quoted by contractor (+/-)						
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,  
Thalout Division,  
HPPWD, Thalout

## SCHEDULE OF QUANTITY

Name of work:- RRD on Ball Thachl road Km. 0/0 to 25/0 (SH:- C/O R/wall at RD 6/040 to 6/049)

Estimated Cost:- Rs.	237804.00
Earnest Money :- Rs.	4800.00

Time :- One Month

Sr. No.	Description of item	Qty's.	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shorting 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.	15.98	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	6363.00
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.	2.97	4400.60	Rs. Four thousand four hundred and paise sixty only	Per Cubic Metre	13070.00
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.	38.88	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	190185.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge.	13.95	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	17624.00
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	27	391.20	Rupees Three hundred ninety one and paise twenty only	Each	10562.00
Rate Quoted by contractor (+/-)					Total	237804.00
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,

Thalout Division

HRPWD, Thalout



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## SCHEDULE OF QUANTITY

Name of work:- RRD on Dhuunu to Kareeri road Km. 0/0 to 2/500 (SH:- C/O R/wall at RD 2/417 to 2/424)

Estimated Cost:- Rs.	344147.00
Earnest Money :- Rs.	7000.00
Time :- One Month	

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 1.50 metre in width as well as 10 sqm. on plan) including getting out and disposal of excavated earth lead up to 50 metre and lift up to 1.50 metre including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	12.50	140.20	Rupees One hundred forty and paise twenty only.	Per Cubic Metre	1753.00
2	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out construction of shorting 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.	15.09	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	6009.00
3	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803, 1202 and 1203 plain cement concrete 1:4:8 (one cement: four Sand: eight graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	23.48	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	114855.00
4	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clauses 702.704, 1202 & 1204 random rubble masonry in cement mortar 1:6 (one cement : six sand) complete within all leads, lifts carriage of material and other incidentals as per entire satisfaction and direction of Engineer-in-Charge.	23.24	5197.20	Rupees Five thousand one hundred ninety seven and paise twenty only.	Per cubic metre	120783.00
5	Construction of Random Rubble dry stone masonry as per MORD specification Clause 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	20.33	3751.20	Rupees Three thousand seven hundred fifty one and paise twenty only	Per Cubic Metre	76262.00
6	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge.	10.71	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	13531.00
7	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709, 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	28	391.20	Rupees Three hundred ninety one and paise twenty only	Each	10954.00
Total						344147.00
Rate Quoted by contractor (+/-)						
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,  
Thalout Division  
HPPWD, Thalout



Name of work:- RRD on Nauna to Sudhrani road Km. 0/0 to 14/0 (SH:- C/O R/wall at RD 7/535 to 7/547)

Estimated Cost:- Rs.	381565.00
Earnest Money :- Rs.	7600.00
Time :- One Month	

Executive Engineer,  
Thalout Division,  
HPPWD, Thalout.



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## SCHEDULE OF QUANTITY

Name of work:- RRD on Sudhrani to Thatta road Km. 0/0 to 5/500 (SH:- C/O R/wall at RD 4/835 to 4/851.50)

Estimated Cost:- Rs.	493838.00
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.	40.67	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	16195.00
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.	6.27	4400.60	Rs. Four thousand four hundred and paise sixty only	Per Cubic Metre	27592.00
3	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803, 1202 and 1203 plain cement concrete 1:4:8 (one cement: four Sand: eight graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	87.29	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	426988.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge.	13.61	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	17195.00
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	15	391.20	Rupees Three hundred ninety one and paise twenty only	Each	5868.00
Total						493838.00
Rate Quoted by contractor (+/-)						
Quoted rate in figures						
Quoted rate in words						

Executing Engineer,  
Thalout Division,  
HPPWD, Thalout

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**Name of work:- R.R. D. on Various roads under Balchowki Section (SH:- Removal of slips at various RDs)**

Time:- Two Month[illegible]

Executive Engineer  
Thalout Division  
IPPWD Thalout  
Office



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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 6/103 to 6/108)

Estimated Cost:- Rs.	201987.00
Earnest Money :- Rs.	4200.00
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.	11.65	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	4639.00
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.	37.83	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	185049.00
3	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.	5.40	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	6822.00
4	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	14	391.20	Rupees Three hundred ninety one and paise twenty only	Each	5477.00
Rate Quoted by contractor (+/-)					Total	201987.00
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,  
Thalout Division  
HBPWD, Thalout

Estimated Cost:- Rs.	499358.00
Earnest Money :- Rs.	10000.00

Time :- One Month

Executive Engineer,  
Thalout Division  
HPPWD, Thalout



## 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 14/693.50 to 14/705)

Estimated Cost:- Rs.	498886.00
Earnest Money :- Rs.	10000.00

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.	56.01	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	22303.00
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.	92.00	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	450027.00
3	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia. (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical 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	30	391.20	Rupees Three hundred ninety one and paise twenty only	Each	11736.00
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.	11.73	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	14820.00
					Total	498886.00
	Rate Quoted by contractor (+/-)					
	Quoted rate in figures					
	Quoted rate in words					

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

**SCHEDULE OF QUANTITY**

Name of work:- **RRD on Thaltout Panjain Thachi Shettadhar road Km. 0/0 to 40/0 (SH:- C/O R/wall at RD 12/252 to 12/272)**

Estimated Cost:- Rs.	394059.00
Earnest Money :- Rs.	7800.00
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.	44.70	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	17800.00
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.	5.66	4400.60	Rs. Four thousand four hundred and paise sixty only	Per Cubic Metre	24907.00
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.	63.00	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	308171.00
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.	15.60	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	19709.00
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	60	391.20	Rupees Three hundred ninety one and paise twenty only	Each	23472.00
					<b>Total</b>	<b>394059.00</b>
	Rate Quoted by contractor (+/-)					
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,  
Thaltout Division  
HPPWD, Thaltout



## SCHEDULE OF QUANTITY

Name of work:- RRD on Thatta to Rangcha road Km. 0/0 to 2/500 (SH:- C/O R/wall at RD 1/735 to 1/742)

Estimated Cost:- Rs. 314341.00  
Earnest Money :- Rs. 6200.00

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.	23.31	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	9282.00
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.	27.11	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	132611.00
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.	16.05	5197.20	Rupees Five thousand one hundred ninety seven and paise twenty only.	Per cubic metre	83415.00
4	Construction of Randum Rubble dry stone masonry as per MORD specification Clause 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	19.14	3751.20	Rupees Three thousand seven hundred fifty one and paise twenty only	Per Cubic Metre	71798.00
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.	6.83	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	8629.00
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	22	391.20	Rupees Three hundred ninety one and paise twenty only	Each	8606.00
Total						314341.00
Rate Quoted by contractor (+/-)						
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,  
Thalout Division  
FPPWD, Thalout

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**SCHEDULE OF QUANTITY**

Name of work:- BSP/2022/909 .Construction of link road from Ashunalla to Dharbagodh road km 0/00 to 3/00 (SH:- C/O crated R/wall at RD 0/350 to 0/366)

Estimated Cost:-4,24,913.00  
Earnest Money :- 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.	109.26	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	43507.00
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.	118.75	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	367888.00
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.	10.70	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	13518.00
					<b>Total</b>	<b>424913.00</b>

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



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## SCHEDULE OF QUANTITY

Name of work:- R.R.D on Rahla Sayari road Km 0/00 to 2/500 (SH: - C/O crated B/wall at RD 0/275 to 0/290)

Estimated Cost: 2,60,599.00

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.	18.23	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	2556.000
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.	6.90	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	2748.00
3	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.	22.50	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	110061.00
4	Providing and laying of Boulder upron laid in wire crates with 4 mm (four millimeter) dia G.I. wire conforming to IS : 280 and IS:4826 in 150 mm x 150 mm (onehundred into one hundred millimeter) mesh (woven) diagonally) including 10 % (Ten percent ) extra for laps and joints laid with stones boulders weighting not less then 25 kg (Twenty five kilogram)each as per drawing and technical specifications clause 1301 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	46.88	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	145234.00
Total						260599.00

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

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# **SCHEDULE OF QUANTITY**

**Name of work:- RRD on Balu to Luharda road Km 0/0 to 3/500 (SH:- C/o hume pipe culvert at RD 2/885)**

**Estimated Cost:- 2,91,660.00**

**Earnest Money :- 6,000.00**

**Time :- One Months**

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.	26.60	140.20	Rs. One hundred forty and paise twenty only	Per Cubic Metre	3729.00
2	Earth work in excavation for structure as per drg. and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 (Fifty meter) metre 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.	62.21	398.20	Rs. One hundred ninety eight and paise twenty only	Per Cubic Metre	24774.00
3	Providing and laying concrete for plain/reinforced concrete in 1:6:12 (One cement: Six sand: Twelve Crushed/ stone aggregate ) 40mm (Forty 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.	2.58	4400.60	Rs. Four thousand four hundred and paise sixty only	Per Cubic Metre	11354.00
4	Providing and laying concrete for plain/reinforced concrete in 1:3:6 (one cement: three sand: six crushed/ stone aggregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	4.73	5771.80	Rs. Five thousand seven hundred seventy one and paise eighty only	Per Cubic Metre	27301.00
5	Square Rubble stone masonry work in cement mortar 1:5 (One cement: Five Sand) in foundation complete as per drawings and technical specification clauses 702.704.1202 and 1203 Random rubble masonry in cement mortar 1:5 (One cement: Five Sand) (2nd short) with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	13.73	6153.30	Rs. Six thousand one hundred fifty three and paise thirty only	Per Cubic Metre	84454.00
6	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.	7.50	3622.80	Rs. three thousand six hundred twenty two and paise eighty only	Per Running metre	27171.00
7	Random Rubble Stone masonry work in cement mortar in foundation complete as per drawing and technical specifications Clause 702.704.1202 and 1203(Random Rubble masonry in cement mortar 1:6(One cement: six sand) with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	11.94	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	62055.00



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8	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.	10.80	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	40513.00
9	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	8.16	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	10309.00
Total						291660.00

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

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## SCHEDULE OF QUANTITY

Name of work:- RRD on Nagwain Balu road Km 0/0 to 4/00 (SH:- C/O crated R/wall at RD 7/900 to 7/915)

Estimated Cost:- 3,45,624.00

Earnest Money :-7,000.00

Time :- One Month

S.N o	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	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 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.	93.75	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	290438.00
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	345624.00

Executive Engineer,  
Talout Division  
HP, PWD, Thaloud



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SCHEDULE OF QUANTITY

Name of work:- C/O G.S.S. School building at Panjain Tehsil Balichowki Distt. Mandi (HP) (SH:- C/O B/wall to protect the G.S.S. building at RD 0/0 to 0/030)

Deposit

Estimated Cost:- Rs. 451058.00  
Earnest Money :- Rs. 9100.00  
Time :- One Month

Sr No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means over areas (exceeding 30 cm in depth, 1.50 metre in width as well as 10 sqm. on plan) including getting out and disposal of excavated earth lead up to 50 metre and lift up to 1.50 metre including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	48.15	139.40	Rupees One hundred thirty nine and paise forty only.	Per Cubic Metre	6712.00
2	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	26.40	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	10512.00
3	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 plain cement concrete 1:4:8 (one cement: four Sand: eight graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	87.41	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	427575.00
4	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	16	391.20	Rupees Three hundred ninety one and paise twenty only	Each	6259.00
Rate Quoted by contractor (+/-)					Total	451058.00
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,  
Thalout Division,  
BPPWD, Thalout



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## SCHEDULE OF QUANTITY

Name of work:- RRD on Thatta to Rangcha road Km. 0/0 to 2/500 (SH:- C/O R/wall at RD 1/742 to 1/749)

Estimated Cost:- Rs.	314441.00
Earnest Money :- Rs.	6200.00
Time :- One Month	

Sr. No.	Description of item	Qty's.	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out construction of shorting 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.	21.91	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	8725.00
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.	27.11	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	132611.00
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.	16.05	5197.20	Rupees Five thousand one hundred ninety seven and paise twenty only.	Per cubic metre	83415.00
4	Construction of Random Rubble dry stone masonry as per MORC specification Clause 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	19.14	3751.20	Rupees Three thousand seven hundred fifty one and paise twenty only	Per Cubic Metre	71798.00
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.	7.35	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	9286.00
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	22	391.20	Rupees Three hundred ninety one and paise twenty only	Each	8606.00
Rate Quoted by contractor (+/-)					Total	314441.00
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,

Thalout Division

APRWD, Thalout



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## SCHEDULE OF QUANTITY

Name of work:- Repair of restoration of Panarsa Sojha Rahri road Km 0/0 to 15/00 (SH:- C/o R/wall in at RD 8/230 to 8/246) (NDF/2023/32)

Estimated Cost:-4,92,512.00

Earnest Money :-10,000.00

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 drg. and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	97.04	398.20	Rs Three hundred ninety eight and paise twenty only	Per Cubic Metre	39641
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.	6.21	4400.60	Rs four Thousand four hundred and paise Sixty only	Per Cubic Metre	27328.00
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.	84.64	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	414025
4	Providing weepholes in brick masonry/stone masonry /plain reinforced cement abutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1:20 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	32	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	12518
						492512.00

Executive Engineer,


Thalut Division

HP PWD Thalut

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## SCHEDULE OF QUANTITY

Name of work:- Construction of 110.00 mtrs span single lane motorable bridge over river Beas at Pandoh on Pandoh Shiva road at RD 0/150 under CRIF (SH:- Preparation of DPR including site survey using total station and preparation of Hydraulic data and GAD).					Estimated Cost:- 4,95,000/- Earnest Money:- 10000.00 Time:- Sixteen Months	
S. No.	Sub Head and item of work	Qty.	Unit	Rate in		Amount
				Figure	Word	
1	Preparing of detailed Project Report, site survey using total station for preparation of GAD and Hydraulic data of proposed Pandoh Bridge including contour site plan, cross section and L-section of the proposed bridge, cross section of 300 metre (three hundred metre) down stream and 300 metre (three hundred metre) up stream. The contour survey of bridge site for a required area, required length of approaches on each side, hydraulic particulars such as HFL, LWL, HTL, LTL, OWL and discharge calculation with area velocity method, Dickens formula, Empirical formula with bridge alignment proposal and as per the latest provisions of bridge codes. The Detail Project Report prepared in the shape of manuscript copy to be fair out after approval from the Circle office, Chief Office, preparation of approved copies of detailed estimates along with relevant working drawings (5 Sets of DPRS complete) & Soft copies in the form of compact disc (CD) if any correction/amendment is desired by the head office the same may be corrected as desired and directed by the engineer in charge complete in all respect.	1.000	Per job	495000.00	Rupees Four lacs ninety five thousand only	495000.00
	Total in figures					4,95,000.00
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

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



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SCHEDULE OF QUANTITY

Name of work:- R.R.D on Shiva to Gharan road Km 0/00 to 10/100 (SH:- C/o R/wall at RD. 10/080 to 10/090).

Estimated Cost:-381297.00

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 drg. and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge.	33.00	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	13141
2	Providing and laying concrete for plain/reinforced concrete in 1:3:6 (one cement: three sand: six crushed/ stone aggregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803,1202 and 1203 with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge.	60.00	5771.80	Rs. Five thousand seven hundred seventy one and paise eighty only	Per Cubic Metre	346308
3	Providing weepholes in brick masonry/stone masonry /plain reinforced cement abutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1:20 with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge.	20.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	7824
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 with in all lead , lift as per entire satisfaction and direction of Engineer-in-Charge.	11.10	1263.40	Rs. One Thousand two hundred sixty three and paise Forty only	Per Cubic Metre	14024
Total in figures						381297.00
	Quoted rate in figure		Percent			
	Quoted rate in words					

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

**SCHEDULE OF QUANTITY**

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

**Name of work:-** RRD on Bali to Thachi road Km. 0/0 to 25/0  
(SH:- Hiring of Excavator cum loader for removal of slips/boulders, debris etc. at various RD's in Km. 16/0 to 25/0)

Sr. No.	Description	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Hiring of Excavator- cum- loader for removal of slips/ debris / 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 Bounchhari to Kandha road Km. 0/0 to 12/0 (SH:-C/O Breast wall at RD 0/285 to 0/300)

Estimated Cost:- Rs. 359425.00

Earnest Money :- Rs. 7300.00

Time :- One Month

Sr. No.	Description of item	Qty's.	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 1.50 metre in width as well as 10 sqm. on plan) including getting out and disposal of excavated earth lead up to 50 metre and lift up to 1.50 metre including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	69.15	140.20	Rupees One hundred forty and paise twenty only.	Per Cubic Metre	9695.00
2	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	21.83	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	8693.00
3	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802,803,1202 and 1203 plain cement concrete 1:4:8 (one cement: four Sand: eight graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	65.88	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	322259.00
4	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	48	391.20	Rupees Three hundred ninety one and paise twenty only	Each	18778.00
Total						359425.00
Rate Quoted by contractor (+/-)						
Quoted rate in figures						
Quoted rate in words						
Executive Engineer, Thalout Division, HPPWD, Thalout.						


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### SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Thach to Kashoud road km. 0/0 to 8/00 (SH:- Removal of slips in various RDs. )

Estimated Cost:- 497898.00  
 Earnest Money:- 10000.00  
 Time:- One Month

S.No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops 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.	3980.00	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	497898.00
	<b>Total in figures</b>					<b>497898.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

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



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SCHEDULE OF QUANTITY

Name of work:- R.R.D on Nagwain Shilimashora road Km 0/00 to 6/00 (SH: - C/O crated B/wall at RD 3/760 to 3/770)

Estimated Cost: 2,01,288.00  
Earnest Money :-8,000.00  
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.	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.	15.00	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	5973.00
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 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.	62.00	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	192076.00
		Total				201288.00

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

**SCHEDULE OF QUANTITY**

Estimated Cost:-4,92,512.00
Earnest Money :-10,000.00

Executive Engineer,  
Thalout Division,  
BB-PWD, Thalout.



## SCHEDULE OF QUANTITY

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

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

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

Executive Engineer,  
 Thalout Division (B&R),  
 PWD 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 5/100 to 5/110)

Estimated Cost:- Rs. 449877.00  
Earnest Money :- Rs. 9000.00

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.	25.00	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	9955.00
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.	4.81	4400.60	Rupees Four thousand four hundred and paise sixty only	Per Cubic Metre	21167.00
3	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 plain cement concrete 1:4:8 (one cement: four Sand: eight graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	79.60	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	389371.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge.	13.35	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	16866.00
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	32	391.20	Rupees Three hundred ninety one and paise twenty only	Each	12518.00
Total						449877.00
Rate Quoted by contractor (+/-)						
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,  
Thalout Division  
APPWD, Thalout



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Kumar Dull.

414 Done

BILL OF QUANTITY

Name of work:- RRD on Bounchhari to Kandha road Km. 0/0 to 12/0 (SH:- C/O R/wall at RD 5/100 to 5/110)

Estimated Cost:- Rs. 449877.00

Earnest Money :- Rs. 9000.00

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 shorting 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.	25.00	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	9955.00
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.	4.81	4400.60	Rupees Four thousand four hundred and paise sixty only	Per Cubic Metre	21167.00
3	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802,803,1202 and 1203 plain cement concrete 1:4:8 (one cement: four Sand: eight graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	79.60	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	389371.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge.	13.35	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	16866.00
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	32	391.20	Rupees Three hundred ninety one and paise twenty only	Each	12518.00
Total						449877.00

Bill of quantity approved for ₹ 4,49,877/- only

Executive Engineer,  
Thalout Division,  
TBPWD, Thalout

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SCHEDULE OF QUANTITY

Name work:-C/O Thatta to katwano road km. 0/0 to 5/500 (SH:- R.O.F.D. at RD. 0/577 to 0/720) under m.s.y

Estimated Cost:- 495227.00

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 machanical means alongwith its leveling fine dressing and all labour, machinaries, materials, tools equipments and safely measures and incidentals necessary to complete the work by all means (if any required) recovery for 403.2047 cubic metre @ Rs. 300.00 per cubic metre amount to Rs.120961/- 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 in charge.	1788.855	276.84	Rs. Two hundredseventy six and paise eighty four only.	Per Cubic Metre	495227.00
	<b>Total in figures</b>					<b>495227.00</b>
	Rate quoted by contractor +/-			Percent		
	Quoted rate in figure					
	Quoted rate in words					

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



**Name of work:- RRD on Nouna to Sudhrani road Km. 0/0 to 14/0 (SH:- C/O R/wall at RD 11/680 to 11/689.20)**

Estimated Cost:- Rs.	495284.00
Earnest Money :- Rs.	10000.00
Time :- One Month	

Executive Engineer

**SCHEDULE OF QUANTITY**

**Name of work:- A/R & M/O Four Laining of End Pandoh bypass to Takoli Kullu Section of NH-21 under Pandoh Sub Division km. 222/700 to 232/500 (SH:- Hiring of JCB for removal of slips/clearance of berms and debris in various RDs. Between km. 222/500 to 229/0)**

**Estimated Cost:- 498000.00**

**Earnest Money:- 10000.00**

**Time:- Two Months**

S.No.	Description of item		Rate in		Unit	Amount
			Figure	Words		
1	Hiring of earth cutting/excavating Machine to be deployed for 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 /snow if required at site complete in all respect as per direction of Engineer-in Charge.	415	1200.00	Rs. One thousand two hundred only	Per Hour	498000.00
	<b>Total in figures</b>					<b>498000.00</b>
	Rate quoted by contractor +/-			Percent		
	Quoted rate in figure					
	Quoted rate in words					

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



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**SCHEDULE OF QUANTITY**

**Name of work:-** RRD on link road from Deoli to Phadidhar Kalakut HB Km. 0/0 to 2/0 (SH)- Removal of slips, dressing of berms and construction of nullahs etc.

... a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z, aa, ab, ac, ad, ae, af, ag, ah, ai, aj, ak, al, am, an, ao, ap, aq, ar, as, at, au, av, aw, ax, ay, az, ba, bb, bc, bd, be, bf, bg, bh, bi, bj, bk, bl, bm, bn, bo, bp, bq, br, bs, bt, bu, bv, bw, bx, by, bz, ca, cb, cc, cd, ce, cf, cg, ch, ci, cj, ck, cl, cm, cn, co, cp, cq, cr, cs, ct, cu, cv, cw, cx, cy, cz, da, db, dc, dd, de, df, dg, dh, di, dj, dk, dl, dm, dn, do, dp, dq, dr, ds, dt, du, dv, dw, dx, dy, dz, ea, eb, ec, ed, ee, ef, eg, eh, ei, ej, ek, el, em, en, eo, ep, eq, er, es, et, eu, ev, ew, ex, ey, ez, fa, fb, fc, fd, fe, ff, fg, fh, fi, fj, fk, fl, fm, fn, fo, fp, fq, fr, fs, ft, fu, fv, fw, fx, fy, fz, ga, gb, gc, gd, ge, gf, gg, gh, gi, gj, gk, gl, gm, gn, go, gp, gq, gr, gs, gt, gu, gv, gw, gx, gy, gz, ha, hb, hc, hd, he, hf, hg, hh, hi, hj, hk, hl, hm, hn, ho, hp, hq, hr, hs, ht, hu, hv, hw, hx, hy, hz, ia, ib, ic, id, ie, if, ig, ih, ii, ij, ik, il, im, in, io, ip, iq, ir, is, it, iu, iv, iw, ix, iy, iz, ja, jb, jc, jd, je, jf, jg, jh, ji, jj, jk, jl, jm, jn, jo, jp, jq, jr, js, jt, ju, jv, jw, jx, jy, jz, ka, kb, kc, kd, ke, kf, kg, kh, ki, kj, kk, kl, km, kn, ko, kp, kq, kr, ks, kt, ku, kv, kw, kx, ky, kz, la, lb, lc, ld, le, lf, lg, lh, li, lj, lk, ll, lm, ln, lo, lp, lq, lr, ls, lt, lu, lv, lw, lx, ly, lz, ma, mb, mc, md, me, mf, mg, mh, mi, mj, mk, ml, mm, mn, mo, mp, mq, mr, ms, mt, mu, mv, mw, mx, my, mz, na, nb, nc, nd, ne, nf, ng, nh, ni, nj, nk, nl, nm, nn, no, np, nq, nr, ns, nt, nu, nv, nw, nx, ny, nz, oa, ob, oc, od, oe, of, og, oh, oi, oj, ok, ol, om, on, oo, op, oq, or, os, ot, ou, ov, ow, ox, oy, oz, pa, pb, pc, pd, pe, pf, pg, ph, pi, pj, pk, pl, pm, pn, po, pp, pq, pr, ps, pt, pu, pv, pw, px, py, pz, qa, qb, qc, qd, qe, qf, qg, qh, qi, qj, qk, ql, qm, qn, qo, qp, qq, qr, qs, qt, qu, qv, qw, qx, qy, qz, ra, rb, rc, rd, re, rf, rg, rh, ri, rj, rk, rl, rm, rn, ro, rp, rq, rr, rs, rt, ru, rv, rw, rx, ry, rz, sa, sb, sc, sd, se, sf, sg, sh, si, sj, sk, sl, sm, sn, so, sp, sq, sr, ss, st, su, sv, sw, sx, sy, sz, ta, tb, tc, td, te, tf, tg, th, ti, tj, tk, tl, tm, tn, to, tp, tq, tr, ts, tt, tu, tv, tw, tx, ty, tz, ua, ub, uc, ud, ue, uf, ug, uh, ui, uj, uk, ul, um, un, uo, up, uq, ur, us, ut, uu, uv, uw, ux, uy, uz, va, vb, vc, vd, ve, vf, vg, vh, vi, vj, vk, vl, vm, vn, vo, vp, vq, vr, vs, vt, vu, vv, vw, vx, vy, vz, wa, wb, wc, wd, we, wf, wg, wh, wi, wj, wk, wl, wm, wn, wo, wp, wq, wr, ws, wt, wu, wv, ww, wx, wy, wz, xa, xb, xc, xd, xe, xf, xg, xh, xi, xj, xk, xl, xm, xn, xo, xp, xq, xr, xs, xt, xu, xv, xw, xx, xy, xz, ya, yb, yc, yd, ye, yf, yg, yh, yi, yj, yk, yl, ym, yn, yo, yp, yq, yr, ys, yt, yu, yv, yw, yx, yy, yz, za, zb, zc, zd, ze, zf, zg, zh, zi, zj, zk, zl, zm, zn, zo, zp, zq, zr, zs, zt, zu, zv, zw, zx, zy, zz

Estimated Cost:- Rs.	499861.00
Earnest Money :- Rs.	10000.00
Time :- One Month	

**Time :- One Month**

[illegible]

Executive Engineer,

Thalout Division,  
HP.PWD Thalout.

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## SCHEDULE OF QUANTITY

Name of work:- RRD on Balichowki to Panjain road Km. 0/0 to 15/330 (SH:- C/O R/wall at RD 8/745 to 8/760)

Estimated Cost :- Rs. 490175.00

Earnest Money :- Rs. 9800.00

Time :- One Month

Sr. No.	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	27.00	398.20	Rs. Three hundred ninety eight and paise twenty only.	Per Cubic Metre	10751.00
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 40mm (forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	61.20	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	299366.00
3	Providing and laying of Boulder upon laid in wire crates with 4 mm (Four millimetre) dia G.I. wire conforming to IS : 280 and IS-4826 in 150 mm x 150 mm (one hundred fifty millimetre x one hundred fifty millimetre) mesh (woven) diagonally including 10 (Ten) percent extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	41.47	3098.00	Rs. Three thousand ninety eight and paise zero only	Per Cubic Metre	128474.00
4	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	30	391.20	Rupees Three hundred ninety one and paise twenty only	Each	11736.00
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.	31.54	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	39848.00
	Rate Quoted by contractor (+/-)				Total	490175.00
	Quoted rate in figures					
	Quoted rate in words					

Executive Engineer,  
Thalout Division,  
SPPWD, Thalout



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SCHEDULE OF QUANTITY

Name of work: RRD on various road under Panarsa Sub Division (SH: -Hiring of JCB for removal of slips , muck, debris and clearance of berms at various RDs under Panarsa Section.

Estimated Cost:- 499200.00  
Earnest Money:-10000.00  
Time:- One Month

S. No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
1	Hiring of excavator cum loader for earth cutting /excavating machineries to be deployed for cutting, excavation/filling/removal of slips, clearance of berms and construction of unlined drain on cost of fuel oil, lubricants and wages of operating staff, any repair during operation will be carried out by the owner at his own risk and cost of the shifting 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 the direction of the Engineer-in Charge.	416.00	1200.00	Rs. One thousand two hundred and paise zero only	Per Hour	499200.00
Total in figures						499200.00
	Quoted rate in figure		Percent			
	Quoted rate in words					

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

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## SCHEDULE OF QUANTITY

Name work:-C/O Thatta to katwanoo road km. 0/0 to 5/500 (SH:- R.O.F.D. at RD. 0/720 to 0/990) under mmsyEstimated Cost:- 493478.00  
Earnest Money:- 10000.00

Time:- One Month

S.No.	Description of item	Qty.	Figure	Rate in	Unit	Amount
				Words		
1	Excavation in soil in hill area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper blasting work both in soft and hard rock with chiseling / wedging out side of rock ( where blasting is prohibited ) and their intermediate classification of soil including dewatering where required settingout to the required line grades, side slopes trimming bottom and level as shown on drawings as directed by the Engineer in charge at site according to technical clause 1603.1 and 1603.2 sorting useful / un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in roads ways, embankments for grades improvements and leveling to the require grade and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of trasportation including head load animal load or machanical means alongwith its leveling fine dressing and all labour, machinaries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means ( if any required ) recovery for 342.575 cubic metre @ Rs. 300.00 per cubic metre amount to Rs.102773/- 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 contrator , which shall have to be duly compensated by him in all respect including all leada and lifts and materials and as per direction of Engineer in charge.	2008.950	245.64	Rs. Two hundred forty five and paise sixty four only.	Per Cubic Metre	493478.00
Total in figures						493478.00
Rate quoted by contractor +/-						
Quoted rate in figure						Percent
Quoted rate in words						

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



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## SCHEDULE OF QUANTITY

Name of work:- RRD on Shiva to Gharada road Km 0/00 to 10/100 (SH:- C/O R/Wall in wire crate at RD 3/325 to 3/337).

Estimated Cost: 1,53,714.00  
Earnest Money :- 3500.00

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.	24.12	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	9605.00
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.	34.56	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	112482.00
3	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.	5.40	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	20256.00
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.	9.00	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	11371.00
Total in figures					Total	153714.00
Quoted rate in figure						
Quoted rate in words						
Rate quoted by contractor +/-						

Executive Engineer,  
Thalout Division,  
HP, PWD, Thalout

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## SCHEDULE OF QUANTITY

Name of work:- RRD on Pandoh to Shiva road Km 0/00 to 13/00 (SH:- C/O R/wall in wire crate at RD 4/225 to 4/233.90).						Estimated Cost: 174007.00	
						Earnest Money :- 3500.00	
						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.	18.16	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	7231.00	
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.	46.89	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	152613.00	
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.	11.21	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	14163.00	
<b>Total in figures</b>					<b>Total</b>	<b>174007.00</b>	
Quoted rate in figure							
Rate quoted by contractor +/-							
Quoted rate in words							

Executive Engineer,  
Thalout Division,  
HP, PWD, Thalout



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### SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Thach to Khahri road km. 0/0 to 3/700 (SH:- Removal of slips in various RDs. )

Estimated Cost:- 497898.00  
Earnest Money:- 10000.00  
Time:- One Month

S.No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in any leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3980.00	125.10	Rs. One hundred twenty five and paise ten only	Per cubic metre	497898.00
	<b>Total in figures</b>					<b>497898.00</b>
				Percent		
	Quoted rate in figure					
	Quoted rate in words					

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