

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

Himachal Pradesh  
Public Works Department  
3054-68

Dated:- 04/07/23

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

Subject:-

Publishing of Tender Notice.

Dear Sir,

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

DA:- NIT.

  
Executive Engineer,  
Thalout Division, HPPWD,  
Thalout.


HPPWD Mandi for information please.

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 percentage rate tender on form No. 6&8 for the following works detailed in the table below hereby invited by the Executive Engineer, Thalout Division, HPPWD, Thalout on behalf of Governor of Himachal Pradesh from the eligible contractors of appropriate Class registered in HPPWD as per revised enlistment rule so as to reach in his office on 26.07.2023 at 11.00 A.M. The tenders shall be opened on the same date at 11.30 A.M. in the presence of intending contractors or their authorized representative who wish to be present. The request for issuing tenders form along with earnest money must reach in his office up to 3.00 P.M. on 24.07.2023 and that tender documents can be had from his office on cash payment noted against each (Non-Refundable) on 25.07.2023 up to 5.00 P.M on any working day. Notice Inviting Tender and other specification and conditions of the tender can be seen by the contractor in the office of the Executive Engineer, Thalout Division, HPPWD, Thalout during office hour on any working day.

Sr. No.	Name of work	Estimated cost	Earnest money	Cost of form	Time Period for completion	Form No.	Eligibility of Contractors
1	Construction of Laghothidhar to upper Chhadi road km 0/00 to 0/600 (SH:- F/C at RD 0/0 to 0/165) <b>Deposit</b>	4,30,270	9,000	Rs. 350/-	Two months	6&8	Class D enlisted in HPPWD
2	Repair of Health Sub Centre at Shala (BSP/2021/946)(SH:- C/O R/wall for protection of Health Sub Centre Building ) <b>Deposit</b>	2,79,619	6,000	Rs. 350/-	One month	6&8	-do-
3	A/R and M/O Bhatwari to Rensh road km 0/00 to 8/640 (SH:- C/O R/wall at RD 5/495 to 5/510)	2,97,677	6,000	Rs. 350/-	One month	6&8	-do-
4	Restoration of damages caused due to laying of optical fibre cable (OFC) on Pandoh to Shiva road km 0/0 to 13/00 (SH:- Maintenance of earthen shoulder filling with fresh selected soil & C/O unlined surface drain in km 6/00 to 9/500) <b>Under Telecom Deposit</b>	4,42,884	9,000	Rs. 350/-	One month	6&8	-do-
5	Construction of ITI Building at Shiva Badar Tehsil Sadar Distt Mandi (HP) (SH:- Geological investigation of soil/strata)	3,50,100	7,100	Rs. 350/-	One month	6&8	-do-
6	Construction of Laghothidhar to upper Chhadi road km 0/00 to 0/600 (SH:- F/C at RD 0/165 to 0/300 ) <b>Deposit</b>	4,43,073	9,000	Rs. 350/-	Two months	6&8	-do-
7	C/o Shalanal Shara Odhidhar Dharonli Bharshi road km 0/00 to 9/00 (SH:- Removal of formation deficiency at various RS, 2/795 to 2/850, 3/290 to 3/345, 3/485 to 3/715, 4/395 to 4/445 and 4/550 to 4/600) <b>Under SCCP</b>	4,21,598	8,500	Rs. 350/-	One month	6&8	-do-
8	A/R and M/O Aut Takoli Parashar road km 0/00 to 27/0 (SH:-P/L G-III for correction layer to repair of pot holes in km 12/0 to 18/00)	4,94,344	10,000	Rs. 350/-	One month	6 & 8	-do-
9	Restoration of damages caused due to laying of optical fibre cable (OFC) on Pandoh to Shiva road km 0/0 to 13/00 (SH:- Maintenance of earthen shoulder filling with fresh selected soil & C/O unlined surface drain in km 2/500 to 6/00) <b>Under Telecom Deposit</b>	4,49,800	9,000	Rs. 350/-	One month	6&8	-do-



10	A/R and M/O Aut Takoli Parashar road km 0/00 to 27/0 (SH:-P/L G-III for correction layer to repair of pot holes in km 18/00 to 25/00)	4,99,837	10,000	Rs. 350/-	One month	6&8	-do-
11	A/R and M/O on Kuklah to Baggi road road km 0/0 to 8/0 ( SH:- Removal of slips and ulined surface drain in vaious RDs between 0/00 to 8/00)	4,99,180	10,000	Rs. 350/-	One month	6&8	-do-
12	A/R and M/O Chhakidhar to Dobha Malai in km 0/00 to 5/00 and Luhali to Panala road km 0/0 to 1/0 (SH:- P/L G-III for correction layer to repair of pot holes in km 0/00 to 1/00 both road )	3,17,116	6,500	Rs. 350/-	One month	6&8	-do-
13	A/R and M/O Thalout to Kalhnai road in km 0/00 to 6/00 and Luhali to Panala road km 0/0 to 1/0 (SH:- P/L G-III for correction layer to repair of pot holes in km 0/00 to 6/00)	4,98,079	10,000	Rs. 350/-	One month	6&8	-do-
14	Restoration of damages caused due to laying of optical fibre cable (OFC) on Shiva to Gharan road km 0/0 to 10/100 (SH:- Maintenance of earthen shoulder filling with fresh selected soil & C/O unlined surface drain in km 0/0 to 0/750, 1/300 to 1/675 and 2/025 to 5/500) <b>Under Telecom Deposit</b>	4,99,152	10,000	Rs. 350/-	One month	6&8	-do-
15	R/R Damages on Thach to Kashoud road km 0/0 to 8/0 (SH:- Removal of slips and ulined surface drain in vaious RDs between 0/00 to 8/00)	4,98,123	10,000	Rs. 350/-	One month	6&8	-do-
16	BSP/2023/164, Contruction of Panarsa Sojha Rahdi road to link road Nichla Surth km 0/0 to 0/370 (SH:- Widening of road at RD 0/00 to 0/060 and 0/255 to 0/300) <b>Deposit</b>	3,37,463	7,000	Rs. 350/-	One month	6 & 8	-do-
17	Restoration of damages caused due to laying of optical fibre cable (OFC) on Shiva to Gharan road km 0/0 to 10/100 (SH:- Maintenance of earthen shoulder filling with fresh selected soil & C/O unlined surface drain in km 5/500 to 10/00) <b>Under Telecom Deposit</b>	4,96,969	10,000	Rs. 350/-	One month	6&8	-do-
18	R/R Damages on Panarsa Sojha Rahadi road km 0/0 to 11/600 (SH:- C/O R/wall from RD 4/447 to 4/457)	2,04,831	4,000	Rs. 350/-	One month	6&8	-do-
19	R/R Damages on Bhatwari Rensh road km 0/00 to 10/750 (SH:- C/O B/wall at RD 1/165 to 1/175)	1,79,907	4,000	Rs. 350/-	One month	6&8	-do-
20	Improvement of curves on Pandoh to Shiva road km. 0/0 to 13/0 (SH:- Removal of formation deficiency 5/7 mtr. Wide in km. 8/450 to 8/570) <b>Under Telecom Deposit</b>	4,28,341	9,000	Rs. 350/-	One month	6&8	-do-
21	R/R Damages on Thalout Panjain Thachi road km. 0/0 to 25/0 (SH:-C/O R/wall at RD. 15/425 to 15/437)	2,63,658	5,500	Rs. 350/-	One month	6&8	-do-

22	Construction of Govt. Sen Secondary School Kotsnore Tehsil Aut Distt Mandi (H.P) (SH:- Painting of school Building ) <b>Depsoit</b>	2,04,979	4,500	Rs. 350/-	One month	6&8	-do-
23	Improvement of curves on Pandoh to Shiva road km. 0/0 to 13/0 (SH:- Removal of formation defficiency 5/7 mtr. Wide in km. 8/570 to 8/690) Under Telecom deposit	4,32,867	9,000	Rs. 350/-	One month	6&8	-do-
24	C/O Shalanallah Shara Odidhar Dhanoli Barshi road km 0/00 to 9/00 (SH:- C/O RCC hume pipe culvert 900 mm diua at Km 1/165 ) Budgeted	2,47,740	5,000	Rs. 350/-	One month	6&8	-do-
25	C/O Rahla Shayri Lagshal road km 0/00 to 2/500 (SH:- C/O RCC hume pipe culvert 900 mm dia at Km 2/230 ) Budgeted	2,47,740	5,000	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:-

2995-3014

Dated:-

3/7/23

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/2023-2995-3014 dated 03.07.2023 is emergent nature and in Public interest.

  
Executive Engineer,  
Thalout Division, HPPWD,  
Thalout.



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Estimated Cost:-	Rs. 4,30,270.00
Earnest Money:-	Rs. 9000.00

**Earnest Money:-** Rs. 9000.00

Time:- One Month

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



**SCHEDULE OF QUANTITY**

Name of work:- Repair of Health Sub Center at Shala (BSP/2021/946) (SH: - C/O R/wall for protection of health sub center building).

Estimated Cost:- 279619.00  
Earnest Money :- 6000.00

Time :- One Month

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per drg. and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre (fifty meter) dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	31.00	140.20	Rs. One hundred forty and paise twenty only	Per Cubic Metre	4346.00
2	Providing and laying concrete for plain/reinforced concrete in 1:6:12 (one cement: six sand: Twelve crushed / stone aggregate) 40 mm (forty millimetre) nominal size open foundation complete as per drawing and technical specification Clause 802,803,1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	4.90	4400.60	Rs. four Thousand four hundred and paise Sixty only	Per Cubic Metre	21563.00
3	Stone masonry work in Random Rubble masonry in cement mortar 1:6 ( one cement: 6 sand) in foundation complete as per drawing and technical specifications Clause 702,704,1202 and 1203 including all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	18.36	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	95421.00
4	Construction of dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub structur and super structure complete as per drawing and technical specification Clause 704.6 and 1302.5 as per entire satisfaction and direction of Engineer-in-Charge.	31.62	3721.20	Rs. Three thousand Seven hundred twenty one and paise twenty only	Per Cubic Metre	117664.00
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	9.36	1263.40	Rs. One thousand two hundred sixty three and paise forty	Per Cubic Metre	11825.00
6	Hiring of 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 wedges of operating staff, any repair during operation will be carried out by the owner at his 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/snow if required at site complete in all respect as per the direction of the Engineer-in-Charge.	24.00	1200.00	Rs. One thousand two hundred and paise zero only	Per hour	28800.00
<b>Total in figures</b>					<b>Total</b>	<b>279619.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

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



**SCHEDULE OF QUANTITY**

Name of work:- A/R & M/O Bhatwari to Rensh road Km 0/00 to 8/640 (SH:- C/O R/wall at RD 5/495 to 5/510).

Estimated Cost:- 297677.00  
Earnest Money :- 6000.00

Time :- One Month

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per dry. and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre (fifty meter) dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	46.50	139.40	Rs. One hundred thirty nine and paise forty only	Per Cubic Metre	6482.00
2	Providing and laying concrete for plain/reinforced concrete in 1:6:12 (one cement: six sand: Twelve crushed / stone aggregate) 40 mm (forty millimetre) nominal size open foundation complete as per drawing and technical specification Clause 802,803,1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	6.45	4400.60	Rs. four Thousand four hundred and paise Sixty only	Per Cubic Metre	28384.00
3	Stone masonry work in Random Rubble masonry in cement mortar 1:6 ( one cement: 6 sand) in foundation complete as per drawing and technical specifications Clause 702,704,1202 and 1203 including all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	21.90	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	113819.00
4	Construction of dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub structur and super structure complete as per drawing and technical specification Clause 704.6 and 1302.5 as per entire satisfaction and direction of Engineer-in-Charge.	32.26	3721.20	Rs. Three thousand Seven hundred twenty one and paise twenty only	Per Cubic Metre	120046.00
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3,8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	14.07	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	17776.00
6	Providing and laying concrete for plain in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:5:10 (one cement: five sand : ten graded stone aggregate 40mm nominal size) and curing complete including shuttering and carriage of material with in all leads and lifts and other Incidentals and as per the direction of the Engineer-in-Charge. (For parapets)	2.40	4654.10	Rs. Four thousand six hundred fifty four and paise ten only	Per Cubic Metre	11170.00
<b>Total in figures</b>						<b>297677.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer,  
Thalout Division  
HP, PWD, Thalout



**SCHEDULE OF QUANTITY**

Name of work:- Restoration of damages caused due to laying of optical fibre cable (OFC) on Pandoh to Shiva road  
km 0/00 to 13/00 (SH:- Maintenance of earthen shoulder filling with fresh selected soil & C/O unlined surface drain  
in km 6/00 to 9/500) Under Telecom Deposit

Estimated Cost:- 4,42,884.00  
Earnest Money :- 9500.00  
Time :- One Month

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Maintenance of earthen shoulder (filling with fresh selected soil) making up loss of material /irregularities on shoulders to be dressing level by adding fresh approved selected soil and compacting it with approved equipment at OMC upto a lead of 1000 m as per technical specification clause 1903 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	4655.00	49.40	Rs.Forty nine and paise forty only	Per Square Metre	229957.00
2	Construction of unlined drain surface drains by manual /mechanical means of sewerage cross-section area 0.40 square metre in all kind of soil to specified lines,grades level and dimension .Exavated material to be used in embankment as per technical to be used in ambankment as per technical clause 307 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	3453.80	61.65	Rs.Sixty one and paise sixty five only	Per Running Metre	212927.00
<b>Total in figures</b>						<b>442884.00</b>
	Quoted rate in figure			Percent		
	Quoted rate in words					

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

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# SCHEDULE OF QUANTITY

Name of work:- C/O ITI Building at Shiva Badar Tehsil Sadar Distt. Mandi (HP) (SH: - Geological investigation of soil/stratta ).

Estimated Cost:-350100.00  
Earnest Money:- 7100.00  
Time:- One Month

S. No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
1	Sub soil investigation in all type soil/Strata by drilling bore holes of NX size (75 Millilitre diameter) ranging from 10 mtrs or above in depth for investigation of soil/rock condition at site of work including mobilization and de-mobilization for drilling/shifting of machinery to bore site making plate form and water arrangement for drilling the scope of work includes preservation of core including relevant test and submission of geological report of complex site of work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	60.000	5835.00	Rs. Five Thousand eight hundred thirty five and zero only	Per Running metre	350100.00
					<b>Total</b>	<b>350100.00</b>

Executive Engineer,  
Thalout Division,  
HP PWD Thalout



SCHEDULE OF QUANTITIES	
Name work:-	C/O Lagotidhar to upper Chhandi road Km 0/00 to 0/600 (SH :- Formation cutting at RD 0/165 to 0/300)
Deposit	

Estimated Cost:-	Rs. 4,43,073.00
Earnest Money:-	Rs. 9000.00

**Earnest Money:- Rs. 9000.00**

Time:- One Month

[illegible]


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

**SCHEDULE OF QUANTITY**

Name work:- C/O Shalanaal Shara Odidhar Dharonli Bharshi road km 0/00 to 9/00 .  
 (SH:- Removal of formation deficiency at various RDS 2/795 to 2/850, 3/290 to 3/345, 3/485 to 3/715, 4/395 to 4/445, 4/550 to 4/600). Under SCCP

Estimated Cost:- Rs. 4,21,598.00  
 Earnest Money:- Rs. 8500.00  
 Time:- One Month

Sr. No.	Description of item	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation 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 of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required and sorting out useful/un useful materials and stacking the same in all leads and lifts and then disposing of surplus excavated earth in on approved dumping sites through all modes of transportation along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour ( if any required). Recovery for useful stone of 54.47 cubic metre @ Rs.300/- (Rupees three hundred ) per cubic metre amounting to Rs. 16341/- (Rupees Sixteen thousand three hundred forty one) only , which 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 carriage of material with in all leads, lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2723.50	154.80	Rupees One hundred fifty four and paise eighty only.	Per Cubic Metre	421598.00
	<b>Total in Figures</b>		Percent			<b>421598.00</b>
	Quoted rate in figure					
	Quoted rate in words					

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




**SCHEDULE OF QUANTITY**

**Name of work:- A/R & M/O Aut Takoli Prasher road km. 0/0 to 27/0 (SH:- P/L G-III for correction layer to repair of pot holes in km. 12/0 to 18/0 )**

**Estimated Cost:- 494344.00**  
**Earnest Money:- 10000.00**  
**Time:- One Month**

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth three wheel roller 80-100 KN in stages to proper graded and camber applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading III as per Technical Specification clause 405. By Manual means including entire carriage of materials within all leads and lifts and other incidentals.	21.62	2591.10		Per Cubic Metre	56011.00
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat with using penetration grade bitumen at the rate of 0.30 (zero point three zero) kilogram per square metre, 20 mm (twenty millimeter) thick premix carpet using bitumen 1.46 (one point four six) kilogram per square meter with crushed stone aggregate 13.2 mm to 5.6 mm ( thirteen point two millimeter to five point six millimeter) at the rate of 0.027 ( zero point zero two seven) cubic meter per square metre and seal coat type-B using bitumen 0.68 ( zero point six eight) kilogram per square metre with crushed sand passing 2.36 mm (two point three six) millimetre sieve and retained on 180 (one hundred eighty) micron sieve at the rate of 0.006 (zero point zero zero six) cubic meter per square metre using mixall 6/10 tonne capacity and rolling with 80-100 (eighty-hundred) kn static road roller as per specification clause 1904.2, 503 and 508.1 including entire carriage of materials within all leads and lifts and other incidentals.	1152.90	380.20	Rupees hundred and paise twenty only	Per square metre	438333.00
<b>Total in figures</b>						<b>494344.00</b>
<b>Quoted rate in figure</b>		<b>Rate quoted by contractor +/-</b>		<b>Percent</b>		
<b>Quoted rate in words</b>						

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

**SCHEDULE OF QUANTITY**

SCHEDULE OF QUANTITY						
Name of work:- Restoration of damages caused due to laying of optical fibre cable (OFC) on Pandoh to Shiva road km 0/00 to 13/00 (SH:- Maintenance of earthen shoulder filling with fresh selected soil & C/O unlined surface drain in km 2/500 to 6/00 ) Under Telecom Deposit					Estimated Cost:- 4,79,800.00	
					Earnest Money :- 10000.00	
					Time :-One Month	
S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Maintenance of earthen shoulder (filling with fresh selected soil) making up loss of material /irregularities on shoulders to be dressing level by adding fresh approved selected soil and compacting it with approved equipment at OMC upto a lead of 1000 m as per technical specification clause 1903 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	4795.00	49.40	Rs.Forty nine and paise forty only	Per Square Metre	236873.00
2	Construction of unlined drain surface drains by manual /mechanical means of sewerage cross-section area 0.40 square metre in all kind of soil to specified lines,grades level and dimension .Excavated material to be used in embankment as per technical to be used in embankment as per technical clause 307 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	3453.80	61.65	Rs.Sixty one and paise sixty five only	Per Running Metre	212927.00
Total in figures						449800.00
	Quoted rate in gigure		Percent			
	Quoted rate in words					
<div>Executive Engineer, Thalout Division, HP,PWD,Thalout.</div>						

  
 Executive Engineer,  
 Thalout Division  
 HP,PWD,Thalout.



# SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Aut Takoli Prasher road km. 0/0 to 27/0 (SH:- P/L G-III for correction layer to repair of pot holes in km. 18/0 to 25/0 )

Estimated Cost:- 499837.00  
Earnest Money:- 10000.00  
Time:- One Month

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth three wheel roller 80-100 KN in stages to proper graded and camber applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading III as per Technical Specification clause 405. By Manual means including entire carriage of materials within all leads and lifts and other incidentals.	21.86	2591.10	Rupees Two thousand five hundred ninety one and paise ten only.	Per Cubic Metre	56634.00
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat with using penetration grade bitumen at the rate of 0.30 (zero point three zero) kilogram per square metre, 20 mm (twenty millimeter) thick premix carpet using bitumen 1.46 (one point four six) kilogram per square meter with crushed stone aggregate 13.2 mm to 5.6 mm ( thirteen point two millimeter to five point six millimeter) at the rate of 0.027 ( zero point zero two seven) cubic meter per square metre and seal coat type-B using bitumen 0.68 ( zero point six eight) kilogram per square metre with crushed sand passing 2.36 mm (two point three six) millimetre sieve and retained on 180 (one hundred eighty) micron sieve at the rate of 0.006 (zero point zero zero six) cubic meter per square metre using mixall 6/10 tonne capacity and rolling with 80-100 (eighty-hundred) kn static road roller as per specification clause 1904.2, 503 and 508.1 including entire carriage of materials within all leads and lifts and other incidentals.	1165.71	380.20	Rupees Three hundred eighty and paise twenty only	Per square metre	443203.00
		<b>Total in figures</b>				<b>499837.00</b>
		Rate quoted by contractor +/-		Percent		
		Quoted rate in figure				
		Quoted rate in words				

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



**Estimated Cost:-=499180.00**

Time:- One Month

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

# SCHEDULE OF QUANTITY

12

Name of work:- A/R & M/O Chhakidhar to Dobha road via Malai km. 0/0 to 5/0 and Luhali to Panala road km. 0/0 to 1/0 (SH:- P/L G-III for correction layer to repair of pot holes in km. 0/0 to 1/0 both road)

Estimated Cost:- 317116.00  
Earnest Money:- 6500.00  
Time:- One Month

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth three wheel roller 80-100 KN in stages to proper graded and camber applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading III as per Technical Specification clause 405. By Manual means including entire carriage of materials within all leads and lifts and other incidentals.	9.61	2591.10	Rupees Two thousand five hundred ninety one and paise ten only.	Per Cubic Metre	24894.00
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat with using penetration grade bitumen at the rate of 0.30 (zero point three zero) kilogram per square metre, 20 mm (twenty millimeter) thick premix carpet using bitumen 1.46 (one point four six) kilogram per square meter with crushed stone aggregate 13.2 mm to 5.6 mm (thirteen point two millimeter to five point six millimeter) at the rate of 0.027 (zero point zero two seven) cubic meter per square metre and seal coat type-B using bitumen 0.68 (zero point six eight) kilogram per square metre with crushed sand passing 2.36 mm (two point three six) millimetre sieve and retained on 180 (one hundred eighty) micron sieve at the rate of 0.006 (zero point zero zero six) cubic meter per square metre using mixall 6/10 tonne capacity and rolling with 80-100 (eighty-hundred) kn static road roller as per specification clause 1904.2, 503 and 508.1 including entire carriage of materials within all leads and lifts and other incidentals.	768.60	380.20	Rupees Three hundred eighty and paise twenty only	Per square metre	292222.00
Total in figures						317116.00
Rate quoted by contractor +/-						
Quoted rate in figure						
Quoted rate in words						

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



13

<b>Estimated Cost:-</b>	<b>498079.00</b>
<b>Earnest Money:-</b>	<b>10000.00</b>
<b>Time:-</b>	<b>One Month</b>

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

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Estimated Cost:- 4,99,152.00
Earnest Money :- 10000.00
Time :-One Month

S. No	Description of item	Quantity	In figure	Rate In word	Unit	Amount
1	Maintenance of earthen shoulder (filling with fresh selected soil) making up loss of material /irregularities on shoulders to be dressing level by adding fresh approved selected soil and compacting it with approved equipment at OMC upto a lead of 1000 m as per technical specification clause 1903 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	4738.00	49.40	Rs.Forty nine and paise forty only	Per Square Metre	234057.00
2	Construction of unlined drain surface drains by manual /mechanical means of sewerage cross-section area 0.40 square metre in all kind of soil to specified lines,grades level and dimension .Excavated material to be used in embankment as per technical to be used in ambankment as per technical clause 307 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	4300.00	61.65	Rs.Sixty one and paise sixty five only	Per Running Metre	265095.00
	Total in figures					499152.00
	Quoted rate in gigure		Percent			
	Quoted rate in words					

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



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**SCHEDULE OF QUANTITY**

**Name of work:- R/R D. on Thach to Kashoud road km. 0/0 to 8/0 (SH:- Removal of slips and unlined surface drain in Various RDs. between km. 0/0 to 8/0)**

**Estimated Cost:- =498123.00**

**Earnest Money:- 10000.00**

**Time:- One Month**

S.No.	Description of item	Qty.	Figure	Rate in		Unit	Amount
				Words			
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in any leads and lifts as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	3981.80	125.10	Rs. One hundred twenty five and paise ten only		Per cubic metre	498123.00
	<b>Total in figures</b>						<b>498123.00</b>
	Quoted rate in figure		Percent				
	Quoted rate in words						

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


**SCHEDULE OF QUANTITY**

Name work:- C/O Panarsa Sojha Rahdi road to link road Nichla Surth Km 0/00 to 0/370 (SH :- Widening of road at RD 0/00 to 0/060 and 0/255 to 0/300) Deposit

Estimated Cost:- Rs. 3,37,463.00  
Earnest Money:- Rs. 7000.00

Time:- One Month

Sr. No.	Description of item	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by mechanical means in all kinds of soil such as a pick work , jumper work , blasting work both in soft and hard rock with chiesling / wedging out rock (where blasting is prohibited ) and other intermediate classification of soil including cutting and trimming of site slopes and disposal unserviceable material by mechanical transport and stacking the serviceable/ useful material on the road berms as per technical specification clause 1603.1, 1603.2 or muttams shall be left at suitable place as directed by Engineer-in-Charge and shall be removed only after attaining the formation level and after final checking of Engineer-in-Charge. The work shall be executed in workman like manner and avoid any damaged to the private / Govt. property in the vicinity of work site , if any damage occurs to any 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 cases. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1025.10	329.20	Rupees Three hundred twenty nine and paise twenty only.	Per Cubic Metre	337463.00
2	The recovery of useful stones which is 102.50 cubic metre shall be done from the contractor in each running bill on pro-rata basis .	102.50	300.00	Rs. Three hundred only.	Per Cubic Metre	30750.00
<b>Total in figures</b>						<b>306713.00</b>
	Quoted rate in gigure			Percent		
	Quoted rate in words					

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



# SCHEDULE OF QUANTITY

Name of work:- Restoration of damages caused due to laying of optical fibre cable (OFC) on Shiva to Gharan road km 0/00 to 10/100 (SH:- Maintenance of earthen shoulder filling with fresh selected soil & C/O unlined surface drain in km 5/500 to 10/00 ) Under Telecom Deposit						Estimated Cost:- 4,96,969.00
S. No						Earnest Money :- 10000.00
Description of item						Time :- One Month
S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Maintenance of earthen shoulder (filling with fresh selected soil) making up loss of material /irregularities on shoulders to be dressing level by adding fresh approved selected soil and compacting it with approved equipment at OMC upto a lead of 1000 m as per technical specification clause 1903 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	4725.00	49.40	Rs. Forty nine and paise forty only	Per Square Metre	233415.00
2	Construction of unlined drain surface drains by manual /mechanical means of sewerage cross-section area 0.40 square metre in all kind of soil to specified lines,grades level and dimension .Exavated material to be used in embankment as per technical to be used in ambankment as per technical clause 307 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	4275.00	61.65	Rs. Sixty one and paise sixty five only	Per Running Metre	263554.00
<b>Total in figures</b>						<b>496969.00</b>
	Quoted rate in gigure			Percent		
	Quoted rate in words					

Executive Engineer,  
Thalout Division  
HP, PWD, Thalout

**SCHEDULE OF QUANTITY**

**Name of work:- RRD on Panarsa Soljha Rahdi road km 0/00 to 11/600 (SH:- C/O R/wall at RD 4/447 to 4/457)**

**Estimated Cost:- 2,04,831.00**

**Earnest Money :- 4000.00**

**Time :- One Month**

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per dig. and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre (fifty meter) dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	31.00	140.20	Rs. One hundred forty and paise twenty only	Per Cubic Metre	4346.00
2	Providing and laying concrete for plain/reinforced concrete in 1:6:12 (one cement: six sand: Twelve crushed / stone aggregate) 40 mm (forty millimetre) nominal size open foundation complete as per drawing and technical specification Clause 802,803,1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	4.30	4400.60	Rs. four Thousand four hundred and paise Sixty only	Per Cubic Metre	18923.00
3	Stone masonry work in Random Rubble masonry in cement mortar 1:6 (one cement: 6 sand) in foundation complete as per drawing and technical specifications Clause 702,704,1202 and 1203 including all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	14.60	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	75879.00
4	Construction of dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub structur and super structure complete as per drawing and technical specification Clause 704.6 and 1302.5 as per entire satisfaction and direction of Engineer-in-Charge.	21.51	3721.20	Rs. Three thousand Seven hundred twenty one and paise twenty only	Per Cubic Metre	80043.00
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	9.33	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	11788.00
6	Providing and laying concrete for plain in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:5:10 (one cement: five sand : ten graded stone aggregate 40mm nominal size) and curing complete including shuttering and carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge. (For parapets)	2.40	5771.80	Rs. Five thousand seven hundred seventy one and eighty only	Per Cubic Metre	13852.00
<b>Total in figures</b>						<b>204831.00</b>
	Quoted rate in gigure		Rate quoted by contractor +/-	Percent		
	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 Bhatwari Rensh road km 0/00 to 10/750 (SH:- C/O B/wall at RD 1/165 to 1/175)

Estimated Cost :- 1,79,907  
Earnest Money :- 4000.00

Time :- One Month

Sr. No.	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means over areas (exceeding 30 cm indepth, 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.	24.010	140.20	Rupees One hundred forty and paise twenty only.	Per Cubic Metre	3366.00
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.	7.83	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	3118.00
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clauses 702,704,1202 & 1204 Coursed rubble masonry in cement mortar 1:6 (one cement : six sand) complete within all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	20.49	5197.20	Rupees five thousand one hundred ninety seven and paise twenty only.	Per cubic metre	106491.00
4	Construction of Random Rubble dry stone masonry as per MORD specification Clause 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	16.80	3751.20	Rupees Three thousand seven hundred fifty one and paise twenty only	Per Cubic Metre	63020.00
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	10	391.20	Rupees Three hundred ninety one and paise twenty only	Each	3912.00
<b>Total in Figures</b>			Percent			<b>179907.00</b>
Rate Quoted by contractor +/-						
Quoted rate in figure						
Quoted rate in words						

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

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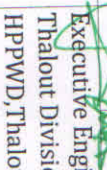
**SCHEDULE OF QUANTITY**

**Name work:- Improvement of Curves on Pandoh to Shiva road Km 0/0 to 13/00 Km (SH- C/O Removal of formation defecency 5/7 mtr wide in Km 8/450 to 8/570 Km).**

**428340.00**

**Estimated Cost:- Rs. 491070.00**  
**Earnest Money:- Rs. 10000.00**  
**Time:- One Month**

Sr. No.	Description of item	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by mechanical means in all kinds of soil such as a pick work , jumper work , blasting work both in soft and hard rock with chiesling / wedging out rock (where blasting is prohibited ) and other intermediate classification of soil including cutting and trimming of site slopes and disposal unserviceable material by mechanical transport and stacking the serviceable/ useful material on the road berms as per technical specification clause 1603.1, 1603.2 or muttams shall be left at suitable place as directed by Engineer- in- Charge and shall be removed only after attaining the formation level and after final checking of Engineer-in- Charge. The work shall be executed in workman like manner and aboid any damaged to the private / Govt. property in the vicinity of work site , if any damage occurs to any 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 cases. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2527.00	194.33	Rupees One hundred ninety four and paise thirty three only.	Per Cubic Metre	491070.00
2	The recovery of useful stones which is 209.100 cubic metre shall be done from the contractor in each running bill on pro-rata basis .	209.100	300.00	Rs. Three hundred only.	Per Cubic Metre	62730.00
	<b>Total in figures</b>					<b>428340.00</b>
	Rate quoted by contractor +/-		Percent			
	Quoted rate in gigure					
	Quoted rate in words					

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



**SCHEDULE OF QUANTITY**

Name of work:- RRD on Thalout Panjain Thachhi Shetadhar to Lambathach road km 0/00 to 25/00 (SH:- C/o R/wall at RD 15/425 to 15/437)

Estimated Cost:- 2,63,658.00  
Earnest Money :- 5300.00

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.	13.33	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	5308.00
2	Providing and laying concrete for plain/reinforced concrete in 1:6:12 (one cement: six sand: Twelve crushed / stone aggregate) 40 mm (forty millimetre) nominal size open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	5.16	4400.60	Rs. four Thousand four hundred and paise Sixty only	Per Cubic Metre	22707.00
3	Stone masonry work in Random Rubble masonry in cement mortar 1:6 (one cement: 6 sand) in foundation complete as per drawing and technical specifications Clause 702.704.1202 and 1203 including all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	19.06	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	99059.00
2	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement: four sand: eight crushed/ stone aggregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	2.12	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	10370.00
4	Construction of dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub structur and super structure complete as per drawing and technical specification Clause 704.6 and 1302.5 as per entire satisfaction and direction of Engineer-in-Charge.	29.00	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	108785.00
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	10.08	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	12735.00
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 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	12.00	391.20	Rs. Three hundred ninety one and paise Twenty only	Each	4694.00
<b>Total in figures</b>						<b>263658.00</b>
	Quoted rate in gigure		Percent			
	Quoted rate in words					

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




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**SCHEDULE OF QUANTITY**

**Name of work:- Construction of Govt. Secondary School Kotsnore Tehsil Aut, Distt Mandi (H.P.).  
(SH:- Painting of school building ) Deposit.**

**Estimated Cost:- 2,04,979.00  
Earnest Money :-4500.00  
Time :- One Month**

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Removing white colour wash by scrapping, sand papering and preparing the surface smooth including repair to scratches etc. complete within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1237	11.88	Rs. Eleven and paise eight eight only.	Per Square Metre	14696.00
2	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade one or more coats within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	313.46	55.06	Rs. Fifty five and paise zero six only.	Per Square Metre	17259.00
3	Wall painting with premium acrylic emulsion paint of interior grade having VOC (Volatile organic compound) content less than 50 grams/litre of approved brand and manufacture including applying additional coats wherever required to achieve even shade and colour within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	923.50	102.41	Rs. One hundred two and paise forty one only	Per Square Metre	94576.00
4	Painting wood work with Deluxe Multi Surface paint of required shade two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufacture within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	295.60	137.50	Rs. One hundred thirty seven and paise fifty only	Per Square Metre	40645.00
5	Providing and applying white cement based putty of average thickness 1mm (one millimetre) of approved brand and manufacture over the plaster within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	313.46	120.60	Rs. One hundred twenty and paise sixty only	Per Square Metre	37803.00
<b>Total in Figures</b>			Percent			<b>204979.00</b>
Quoted rate in figure						
Quoted rate in words						
Rate Quoted by contractor +/-						

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




**SCHEDULE OF QUANTITY**

432867.00

Name work:- Improvement of Curves on Pandoh to Shiva road Km 0/0 to 13/00 Km (SH:- C/O Removal of formation deficiency 5/7 mtr wide in Km 8/570 to 8/690 Km).

Estimated Cost:- Rs. 497667.00  
Earnest Money:- Rs. 10000.00  
Time:- One Month

Sr. No.	Description of item	Qty.	Figure	Rate in	Unit	Amount
				Words		
1	Excavation in soil in Hilly area by mechanical means in all kinds of soil such as a pick work, jumper work, blasting work both in soft and hard rock with chiesling / wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of site slopes and disposal unserviceable material by mechanical transport and stacking the serviceable/ useful material on the road berms as per technical specification clause 1603.1, 1603.2 or muttams shall be left at suitable place as directed by Engineer-in-Charge and shall be removed only after attaining the formation level and after final checking of Engineer-in-Charge. The work shall be executed in workman like manner and avoid any damaged to the private / Govt. property in the vicinity of work site, if any damage occurs to any 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 cases. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2543.00	195.70	Rupees One hundred ninety five and paise seventy only.	Per Cubic Metre	497667.00
2	The recovery of useful stones which is 216.00 cubic metre shall be done from the contractor in each running bill on pro-rata basis.	216.000	300.00	Rs. Three hundred only.	Per Cubic Metre	64800.00
	<b>Total in figures</b>					432867.00
			Percent			
	Quoted rate in figure					
	Quoted rate in words					

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



**SCHEDULE OF QUANTITY**

**Name of work:-C/O Shallanallah Shara Odidhar Dharonli Barsahi road Km 0/00 to 9/00 (SH: - C/O RCC Hume pipe culvert 900 mm dia at various Km 1/165). Budgeted.**

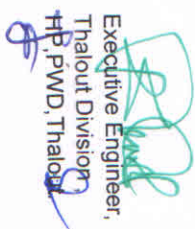
**Estimated Cost:- 247740.00**  
**Earnest Money :- 5000.00**  
**Time :- One Month**

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	2	3	4	5	6	7
1	Earth work in excavation for structure as per drg. and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 (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	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 including 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	62.214	398.20	Rs. One hundred twenty eight and paise fifteen 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.	3.82	5771.80	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	22048.00
5	Stone masonry work in cement mortar 1:4(One cement: Four 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	8.913	6153.30	Rs. Six thousand fifty three and paise twenty only	Per Cubic Metre	54844.00
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.	5.00	3622.80	Rs. three thousand six hundred twenty two and paise eighty only	Per Running metre	18114.00



(24)

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
8	Construction of dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub structure complete as per drawing and technical specification Clause 704.6 and 1302.5 as per entire satisfaction and direction of Engineer-in-Charge.	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
<b>Total in figures</b>						<b>247740.00</b>
Rate quoted by contractor +/-			Percent			
Quoted rate in figure						
Quoted rate in words						

  
 Executive Engineer,  
 Thaloout Division  
 HP, PWD, Thaloout

# SCHEDULE OF QUANTITY

25

Name of work:-C/O Rahla Shayri Lagshal road Km 0/00 to 2/500 (SH:- C/O RCC Hume pipe  
culvert 900 mm dia at ~~various~~ Km 2/230). Budgeted.

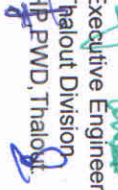
Estimated Cost:- 247740.00  
Earnest Money :- 5000.00

Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	2	3	4	5	6	7
1	Earth work in excavation for structure as per drg. and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 (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	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 including 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 twenty eight and paise fifteen 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.	3.82	5771.80	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	22048.00
5	Stone masonry work in cement mortar 1:4(One cement: Four 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	8.91	6153.30	Rs. Six thousand fifty three and paise twenty only	Per Cubic Metre	54844.00
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.	5.00	3622.80	Rs. three thousand six hundred twenty two and paise eighty only	Per Running metre	18114.00



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
8	Construction of dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub structur and super structure complete as per drawing and technical specification Clause 704.6 and 1302.5 as per entire satisfaction and direction of Engineer-in-Charge.	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
<b>Total in figures</b>						<b>247740.00</b>
Rate quoted by contractor +/-			Percent			
Quoted rate in figure						
Quoted rate in words						

  
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