

Office of EXECUTIVE ENGINEER (KULLU DIVISION) H.P. PUBLIC WORKS DEPARTMENT, KULLU-175101 FAX: 01902-222571, E. mail. ee-kul2-hp@nic.in

No.PW/KD/TA/Tender/2023-2024- 9652-59 Dated:-16-8-2023

To

The Executive Engineer, I.T. Cell, Nigam Bihar Shimla-2.

Subject:-

Publishing of Notice inviting tender.

Enclosed please find herewith copies of notice inviting tender for the up loading on department website 28.08.2023 as per notification issued by Secretary (PW) to the Govt. of HP Shimla vide letter No.PBW(S)A(3)1/2020 dated 16.07.2021. As per works mentioned in the Tender Notice is urgent nature of work in the public interest.

DA/As above.

Executive Engineer, Kullu Division, 🗲 💹 HP. PWD, Kullu.

Copy alongwith notice inviting tender is forwarded to the following for information and necessary action.

- Engineer-in-Chief, HP.PWD, Shimla.
- Chief Engineer, (MZ) HP.PWD, Mandi. 2.
- Superintending Engineer, 6th Circle HP.PWD, Kullu. 3.
- Supdt./DAO/HDM of this office. 4.
- Notice Board. 5.

DA/Nil.

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT NOTICE INVITING TENDER

The Executive Engineer, Kullu Division HP.PWD, Kullu on behalf of the Government of Himachal Pradesh invites the **offline tender i.e. on percentage rates** for the following works from the eligible contractors/Firms registered with HP.PWD, department, so as to reach in the office as per time schedule given below:-

1	Date of receipt of application for tender for	orm.	26.08.2023 upto 4:00 PM				
2	Date of issue/sale of tender form.		26.08.2023 upto 4:00 PM				
3	Date of receipt of tender.	Territoria Bi	28.08.20	023 upto 1	0:30 PN		
4	Date of opening tender.	Same Sign		23 upto 1			
Sr.	Name of work	Estimated cost	Earnest	Time limit	Cost of		
No.		- 42-74	money		form		
1	Restoration of flush flood damages to Duff	3	4	5	6		
1	Dumber Bridge at Bhunter (SH:-Construction of Anchor block D/S upto 1.50 mtrs. To 3.25 mtrs. Height = 1.75 mtrs.).	4,99,201/-	10,000/-	Two months	350/		
2	RRD on Chharour Nallah to Kashawari road Km. 0/0 to 8/070 (SH:- Removal of slips at various RDs).	4,41,328/-	9,000/-	Two months	350/		
3	RRD on Chharour Nallah to Barogi road Km. 0/0to 7/850 (SH:- Removal of slips at various RDs).	4,13,893/-	8,400/-	Two months	350/		
4	RRD on Baluraghera to Tipri road Km. 0/0 to 4/00 (SH:- Removal of slips at various RDs) Job No.2.	4,15,113/-	8,400/-	Two months	350/		
5	RRD on Baluraghera to Tipri road Km. 0/0 to 4/00 (SH:- Removal of slips at various RDs) Job No.1.	4,02,480/-	8,200/-	Two months	350/		
6	Restoration of rain damages on Barai Bagan Peej road Km. 0/0 to 8/700 (SH:- (SH:- Hiring of Excavator Cum Loader (JCB) for the removal of slips/debris/muck etc.).	1,63,617/-	3,400/-	Two months	350/		
7	Restoration of rain damages on Chhurla to Kanipanth road at Km. 0/0 to 7/750 (SH:-Hiring of Excavator cum loader (JCB) for the removal of slips/debris/muck etc.).	1,63,617/-	3,400/-	Two months	350/		
8	RRD on Dughilag to Dubkan road (SH:-Removal of slips at various RDs 0/0 to 4/570).	4,96,647/-	10,000/-	Two month	350/		
9	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of Retaining wall with pushta at RD 6/115 to 6/121.50).	4,70,661/-	9,600/-	Two months	350/		
10	RRD on Ruzak Shallang road Km. 0/0 to 10/500 (SH:- Construction of Retaining wall at RD 0/105 to 0/125).	4,64,586/-	9,300/-	Two months	350/-		
11	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of Retaining wall at RD 6/121.50 to 6/128).	4,70,661/-	9,600/-	Two months	350/-		
12	RRD on Bhunter Manikaran road 1/610 to 35/110 (SH:- Construction of wire crated retaining wall at RD 5/406 to 5/418.50).	4,42,255/-	9,000/-	Two months	350/-		
13	RRD on Bhunter Manikaran road 1/610 to 35/110 (SH:- Construction of wire crated retaining wall at RD 4/430 to 4/446).	3,83,857/-	7,800/-	Two months	350/-		
14	RRD on Bhunter Manikaran road 1/610 to 35/110 (SH:- Construction of wire crated retaining wall at RD 4/446 to 4/460).	3,25,002/-	6,600/-	Two months	350/-		



15	RRD on Bhunter Manikaran road 1/610 to 35/110 (SH:- Construction of wire crated retaining wall at RD 4/475 to 4/489).	4,56,893/-	9,300/-	Two months	350/-
16	RRD on Dughilag to Dubkan road Km. 0/0 to 4/570 (SH:- Removal of slips at various RDs 0/0 to 2/0).	4,95,254/-	10,000/-	Two months	350/-
17	Restoration of rain damages on Sheetla Mata Temple to Loran road (SH:- C/O B/wall at RD 0/180 to 0/200).	4,43,232/-	9,000/-	Two months	350/-
18	Restoration of rain damages on Sheetla Mata Temple to Loran road (SH:- C/O B/wall at RD 0/240 to 0/260).	4,42,798/-	9,000/-	Two months	350/-
19	RRD on Bari Padhru Shangruthana to Pechha road (SH:- Construction of PCC Retaining wall on PCC pushta at RD 0/585 to 0/595).	4,82,247/-	9,800/-	Two months	350/-
20	RRD on Bari Padhru Shangruthana to Pechha road (SH:- Construction of PCC Retaining wall on PCC pushta at RD 0/700 to 0/709).	4,74,209/-	9,600/-	Two months	350/-
21	RRD on Bari Padhru Tharku Pechha road (SH:- Construction of PCC Retaining wall at RD 1/515 to 1/530).	4,87,740/-	9,900/-	Two months	350/-
22	C/O proposed R/wall on Rougi mour to Badlogi road (SH:- Construction of wire crated R/wall at RD 0/241 to 0/245.50).	2,16,877/-	4,500/-	Two months	350/-
23	C/O proposed R/wall on Rougi mour to Badlogi road (SH:- Construction of wire crated R/wall at RD 0/235.50 to 0/241).	2,16,877/-	4,500/-	Two months	350/-
24	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:-Formation cutting in the alternate road at RD 25/0 (0/0 to 0/075).	3,91,878/-	8,000/-	Two months	350/-
25	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:-Formation cutting in the alternate road at RD 25/0 (0/075 to 00/150).	4,55,285/-	9,300/-	Two months	350/-
26	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:-Formation cutting in the alternate road at RD 25/0 (0/150 to 0/195).	4,97,225/-	10,000/-	Two months	350/-
27	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:-Formation cutting in the alternate road at RD 25/0 (0/195 to 0/210).	3,34,758/-	6,900/-	Two months	350/-
28	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:-Formation cutting in the alternate road at RD 25/0 (0/210 to 0/220).	2,82,447/-	5,800/-	Two months	350/-
29	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:-Formation cutting in the alternate road at RD 25/0 (0/220 to 0/240).	4,87,297/-	9,900/-	Two months	350/-
30	RRD on Bhoot Nath bridge (SH:-Construction of retaining wall between RD 0/120 to 0/125).	4,30,129/-	8,800/-	Two months	350/-
31	Restoration of rain damages on Bhoot Nath Bridge (SH:- Construction of retaining wall between RD 0/125 to 0/130).	4,33,626/-	8,800/-	Two months	350/-
32	Restoration of rain damages on Bhoot Nath Bridge (SH:- P/L filter media at RD 0/120 to0/130).	2,77,567/-	5,700/-	Two months	350/-



33	Restoration of flush flood damages to Duff Dumber Bridge at Bhunter (SH:- Construction of Anchor block D/S upto 3.25 mtrs. Height = 1.75 mtrs. Height).	4,95,745/-	10,000/-	Two months	350/-
34	Restoration of rain damages on Badah Pahnallah road Km. 0/0 to 9/700 (SH:-Construction of retaining wall at RD 8/850 to 8/870).	4,54,578/-	9,100/-	Three months	350/-
35	Restoration of rain damages on Badah Pahnallah road Km. 0/0 to 9/700 (SH:-Construction of Breast wall at RD 9/600 to 9/617).	4,73,616/-	9,500/-	Three months	350/-
36	C/O 42.00 mtrs. span foot bridge over Parvati river at Katagla (SH:- Construction of both side approaches).	4,99,080/-	10,000/-	Two months	350/-
37	C/O 42.00 mtrs. span foot bridge over Parvati river at Choj (SH:- Construction of Kasol side approach).	3,56,110/-	7,300/-	Two months	350/-

The tender documents shall be issued only to those contractor/firm who fulfill the following documents with the application.

1	The valid enlistment/Registration of contractor in Appropriate Class.
2	Permanent account No. (PAN No.).
3	G.S.T. No.
4	Earnest Money in the shape of National Saving certificate/time deposit account in the any of the post office in HP F.D.R. from any Nationalized Bank duly pleaded in favour of the Executive Engineer, Kullu Division HP.PWD, Kullu.
5	The earnest & cost of tender form for the above works should be submitted with the application for the purchase of the tender form. The application received without earnest money & cost of tender form shall summarily be rejected.
6	The offer of the tender shall remain valid upto 90 days after the opening of tender.
7	Ambiguous/telephonic conditional tenders of tender by fax/E-mail not be considered and will be summarily be rejected.
8	Executive Engineer, reserve the right to reject or cancel any or all tenders without assigning any reasons.
9	If the date given above happens to be holiday the same shall be processed on next working day.
0	The contractor/firm must quote their rates in words as well as in figures failing which XEN reserve the right to accept/reject any or all tenders.
11	The tender forms shall not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed the previous awarded works within the stipulated period of completion.
12	One contractor shall not have more than two major works in hand at a time.
13	Work should be completed by the contractor within stipulated period.
14	The rates beyond over +5% will be rejected, besides this the Additional Performance security will have to borne @ 20% & 30% for unbalanced bid in case rates is lower than 10% but upto 20% & lower than 20% upto 30% respectively. The tender beyond the limit of -30% will also be excepted.

No.PW/KD/TA/2023-2024-

9660-9750

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

1. Engineer-in-Chief, HP.PWD, Shimla.

2. Chief Engineer, (MZ) HP.PWD, Mandi.

3. Superintending Engineer, 6th Circle HP.PWD, Kullu.

4. All the Executive Engineers, in HP.PWD,.

5. All the Assistant Engineers, working under this Division.

6. All the registered contractors, in HP.PWD.

Supdt./DA/HDM of this office.

8. Notice Board.

Executive Engineer, Kullu Division, HP.PWD,Kullu.

Dated:- 16-8-2023

CERTIFICATE

It is certified that the above works are required to be carried out immediately being emergent nature of work in the public interest.

Name of work:- Restoration of Flush Flood Damages to Duff Dumber Bridge at Bhunter .

(SH:- Construction of Anchor block D/S upto 1.50 mtr height to 3.25 mtr height = 1.75 mtr).

Estimated cost:- Rs. 4,99,201.00 Earnest money:- Rs. 10,000.00

Time :- Two months.

	2 Proper inc	of I		No.
	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as 43.75 per drawing and technical specification clause 802,803,1202 and 1203 PCC grade 1:2:4 (One cement :Two sand : Four graded stone aggregate nominal mix) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	Supplying, Fitting, Placing HYSD Bars within all leads and lift of materials and as per direction 970.86 of Engineer-in-charge.		Description
	43.75	970.86		Qty
	8462.68	132.83	Figure	
	Rupees Eight thousand four hundred sixty two and paise sixty eight only	Rupees One hundred thirty two and paise eighty three only	Words	Rate in
Total	Per cubic metre	Per Kilogram		Unit
499201.00	370242.00	128959.00		Amount

Estimated cost:- Rs. 4,41,328.00 Earnest money:- Rs. 9,000.00

Time :- Two months

Name of work:- R.R.D on Chharour Nallah to Kashawari road Km 0/0 to 8/070 (SH:- Removal of slips at various RD's).

1	per .	spec	1.50	mea	1 Ren		No.	Sr. Description	
	per direction of Engineer-in- charge.	specification 302.5 and 1611 within all leads and lift including carriage of materials and as	1.50 m (One point fifty metre) and lead upto 1000 m (One thousand metre) a sper technical	means including cutting and trimming of slopes and disposal of cut material with in lift upto	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical 3527.80			ription	
		O	<u>a</u>	0	3527.80			Qty	
					125.10	Figure			
			ten only	twenty five and paisa	Rupees One hundred	Words		Rate in	
Total				metre	Per cubic			Unit	
441328					441328			Amount	

Estimated cost:- Rs. 4,13,893.00 Earnest money:- Rs. 8,400.00

Time :- Two months

Name of work:- R.R.D on Chharour nallah to Barogi road Km 0/0 to 7/850 (SH:- Removal of slips at various RD's).

			N S
	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical 3308.50 means including cutting and trimming of slopes and disposal of cut material with in lift upto 1.50 m (One point fifty metre) and lead upto 1000 m (One thousand metre) a sper technical specification 302.5 and 1611 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.		No. Description
	3308.50		Q
	125.10	Figure	
	Rupees One hundred twenty five and paisa ten only	Words	Rate in
Total	Per cubic metre		Unit
413893	413893		Amount

Estimated cost:- Rs. 4,15,113.00
Earnest money :- Rs. 8,400.00
Time :- Two months

Name of work:- R.R.D on Baluraghera to tipri road Km 0/0 to 4/00 (SH:- Removal of slips at various RD's). Job No. 2

Sr. Description Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical 3318.25 1.50 m (One point fifty metre) and lead upto 1000 m (One thousand metre) a sper technical specification 302.5 and 1611 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge. means including cutting and trimming of slopes and disposal of cut material with in lift upto Q Q 125.10 Figure Words ten only twenty five and paisa Rupees One hundred Rate in metre Total Unit Per cubic Amount 415113 415113

Estimated cost.- Rs. 402,348.00 Earnest money:- Rs. 8,200.00

Time :- Two months

Name of work: R.R.D on Baluraghera to tipri road Km 0/0 to 4/00 (SH:- Removal of slips at various RD's). Job No. 1

			No.
	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical 3217.27 means including cutting and trimming of slopes and disposal of cut material with in lift upto 1.50 m (One point fifty metre) and lead upto 1000 m (One thousand metre) a sper technical specification 302.5 and 1611 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.		Sr. Description
	3217.27		Qty
İ	125.10	Figure	
	Rupees One hundred twenty five and paisa ten only	Words	Rate in
Total	Per cubic metre		Unit
402480	402480		Amount



Estimated cost:- 1,63,617.00
Earnest money :- 3,400.00
Time :-Two months.

Name of work:-(SH:- Hiring of Exacavator cum loader (JCB) fro the removal of slips/debnis/muck etc.) Restoration of rain damages on Chhurla to Kanipanth road at Km. 0/0 to 7/750.

															1		Sr. No.
	aiong me road side as per direction of Engineer-In-charge.	than 25.00 cubic metre per hour. The useful material shall be stacked	quantum of work done shall be minimum prescribed quantity and not less	contractor. While making the/ record entry, if may be ensured that the	charges of machinery during the execution of work will be borne by the	machine will be provided by the owner. The repair and other incidental	the execution of work. The fuel /POL charges and operational staff for the	public property or any accident etc. the contractor is fully responsible during	remove at least 25.00 cubic metre quantity of soil per hour. Any loss of	Engineer-in-charge. The machine/ JCB should work 6 hours daily and	lifts in emergent cases as and when required or as per direction of	earth or unserviceable materials from the road surface upto any leads and	including rocky portion and saturated soil and disposing of all excavated	Muck, road side berms, Katcha drain and boulder in all kinds of soil	Hiring of J.C.B. / Excavator- cum- loader for removal of slips/ debries /		Description
															126		Qty
		_			-						_				1298.55	Figure	
											harry nactorny.	fifty five only	hundred ninety	thousand two	Rupees One	Words	Rate in
Total:-															Per Hour		Unit
163617.00															Per Hour 163617.00		Amount

+

SCHEDULE OF QUANTITY

Estimated cost: - 1,63,617.00
Earnest money :- 3,400.00
Time :-Two months.

Name of work:- Restoration of rain damages on Chhurla to Kanipanth road at Km. 0/0 to 7/750. (SH:- Hiring of Exacavator cum loader (JCB) fro the removal of slips/debris/muck etc.)

along the	Muck, real including earth or ulifts in er Engineer-I remove all public projection the execumachine vecharges of contractor quantum of the public projection of the execumachine vecharges of the execumachine vecharges of the execumachine vecharges of the execution of the executi	1 Hiring of		Sr. No. Description	
	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/ JCB should work 6 hours daily and remove at least 25.00 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, if may be ensured that the quantum of work done shall be minimum prescribed quantity and not less than 25.00 cubic metre per hour. The useful material shall be stacked along the road side as per direction of Engineer-in- charge.	Hiring of J.C.B. / Excavator- cum- loader for removal of slips/ debries /		n e e e e e e e e e e e e e e e e e e e	/ / / / / / / / / / / / / / / / / /
		126		Qty	
		1298.55	Figure		
	thousand two hundred ninety eight and paise fifty five only.	Rupees One	Words	Rate in	
-		Per Hour		Unit	
163647 00		Per Hour 163617.00		Amount	

Name of work:- RRD on Dughilag to Doobkan road . (SH:- Removal of slips at various RD's 0/0 to 4/570).

SCHEDULE OF QUANTITY

Estimated cost.- Rs. 4,96,647.00 Earnest money :- Rs. 10,000.00

_		_		No.	0
specification 302.5 and 1611 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	means including cutting and trimming of slopes and disposal of cut material with in lift upto 1.50 m (One point fifty metre) and lead upto 1000 m (One thousand metre) a sper technical	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical 3970.01		No.	Description
	10	3970.01		e e	2
		125.10	Figure		
	twenty five and paisa ten only	Rupees One hundred	Words	7de	
	metre	Per cubic		Ç.	Illait
		496647.00		2	٦.

Name of work:- RRD on Bhunter manikaran road Km 1/610 to 35/110. (SH:- Construction of Retaining wall with pushta at RD 6/115 to 6/121.50).

Estimated cost:- Rs. 4,70,661.00
Earnest money:- Rs. 9,600.00
Time:- Two months.

	6	O	4	ω	N	→	No.
	Back filling behind abutment, wing wall and return wall complete as per drawing and 16.77 technical specification clause 1204.3.8 Granular material within all leads and lift of materials and as per direction of Engineer-in-charge.	Construction of dry ruble masonry for retaining walls, breast walls, revetment walls and 45.17 parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in- charge.	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement: Four sand: 22.30 Eight graded stone aggregate nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	Stone masonry work in cement mortar for sub structure complete as per drawing and 32.36 technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : 6.24 Twelve graded stone aggregate nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	Earth work in excavation for structures as per drawing and technical specifications clause 31.59 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	
	16.77	45.17	22.30	32.36	6.24	31.59	
	1604.95	2735.20	4957.40	5252.45	4509.15	365.35	Figure
	Rupées One thousand six hundred four and paise ninety five only	Rupees Two thousand Per cuseven hundred thirty five metre and paise twenty only	Rupees Four thousand nine hundred fifty seven and paise forty only	Rupees Five thousand two hundred fifty two and paise forty five only	Rupees Four thousand Per cubic five hundred nine and metre paise fifteen only	Rupees Three hundred Sixty five and paise thirty five only.	Words
Total	Per cubic metre	Per cubic e metre	Per cubic metre	Per cubic metre	sand Per cubic and metre	Per cubic metre	
470661.00	26915.00	123549.00	110550.00	169969.00	28137.00	11541.00	

Name of work:- RRD on Ruzak Shallang road Km. 0/0 to 10/500. (SH:- Construction of Retaining wall at RD 0/105 to 0/125).

Estimated cost:- Rs. 4,64,586.00 Earnest money:- Rs. 9,300.00

Time :- Two months.

464586.00	Total					
26000.00	Per cubic metre	Rupees One thousand is six hundred four and paise ninety five only.	1604.95	16.20	Back filling behind abutment, wing wall and return wall complete as per drawing and technical 16.20 specification clause 1204.3.8 Granular material, within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	ហ
175281.00		Rupees Two thousand Per cubic seven hundred thirty metre six and paise twenty only.	2736.20	64.06	Construction of dry ruble masonry for retaining walls, breast walls, revetment walls and parapets 64.06 etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportatin within all leads and lift of materials and as per direction of Engineer-in- charge.	4
196022.00	Per cubic metre	Rupees Five thousand I two hundred fifty two and paise forty five only	5252.47	37.32	Random rubble Stone masonry work in cement mortar for sub structure complete as per 37.32 drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	ω
44190.00	Per cubic metre	Rupees Four thousand five hundred r nine and paise fifteen only	4509.15	9.80	Providing and laying concrets for plain/ reinforced concrete 1:6:12 (One cement :Six sand : 9.80 Twelve graded stone aggregate in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	N
23093.00		Rupees Three hundred Per cubic ninety eight and paisa metre thirty five only	398.15	58.00	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 58.00 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and backfilling in trenches with excavated suitable material in ordinary soil within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	_
Source In	US COLOR	Words	Figure			
Amount	Unit	Rate in		Qty	Description	No.
	I WO INCIDITION					

Name of work:- RRD on Bhunter manikaran road Km 1/610 to 35/110. (SH:- Construction of Retaining wall at RD 6/121.50 to 6/128).

Estimated cost:- Rs. 4,70,661.00 Earnest money:- Rs. 9,600.00

Time :- Two months.

Name of work:- RRD on Bhunter Manikaran road 1/610 to 35/110. (SH:- Construction of wire crated Retaining wall at RD 5/406 to 5/418.50).

Estimated cost:- Rs. 4,42,255.00
Earnest money:- Rs. 9,000.00
Time:- Two months.

Sr. Des		1 Earth v specific of stum dressin metre) charge	2 Prov wire into for I kilog and	3 Bac tech mat	
Description		Earth work in excavation of foundation for structures as per drawing and technical 15.74 specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal upto any lead of 20 m (Twenty metre) dressing of sides and bottom and back filling the excavated suitable soil upto 3.00 m (Three metre) depth material within all leads and lift of materials and as per direction of Engineer-incharge.	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI 144.53 wire conforming to IS: 280 and IS: 4826 in 150mm x 150mm (One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in- charge	Back filling behind abutment, wing wall and return wall complete as per drawing and 21.24 technical specification clause 1204.3.8 Granular material, within all leads and lift of materials and as per direction of Engineer-in- charge.	
Qty		15.74	144.53	21.24	
	Figure	365.35	2784.30	1604,95	
Rate in	Words	Rupees Three hundred Sixty five and paise thirty five only.	Rupees Two thousand seven hundred eighty four and paise thirty only	Rupees One thousand six hundred four and paise ninety five only	
Unit		Per cubic metre	Per cubic metre	Per cubic metre	Total
Amount		5751.00	402415.00	34089.00	442255.00

Name of work:- RRD on Bhunter manikaran road Km 1/610 to 35/110.

(SH:- Construction of wire crated Retaining wall at RD 4/430 to 4/446).

Estimated cost:- Rs. 3,83,857.00 Earnest money :- Rs. 7,800.00

Time :- Two months.

?	No.	13	SPOCE AND ADDRESS OF THE SPOCE AND ADDRESS OF	N	ω	
	Deach Parcel		Excavation in hilly area in ordinary rock by manual means requiring not blasting including 34.08 cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in- charge.	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI 125.00 wire conforming to IS: 280 and IS: 4826 in 150mm x 150mm (One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in-charge	Back filling behind abutment, wing wall and return wall complete as per drawing and 14.56 technical specification clause 1204.3.8 Granular material within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	
240	1		34.08	1 125.00	14.56	
		Figure	365.35	2784.30	1604.95	
Rate in		Words	Rupees Three hundred Sixty five and paise thirty five only.	Rupees Two thousand seven hundred eighty four and paise thirty only	Rupees One thousand six hundred four and paise ninety five only.	
			Per cubic metre	Per cubic metre y	Per cubic metre	Total
Amount			12451.00	348038.00	23368.00	383857.00

Name of work:- RRD on Bhunter manikaran road Km 1/610 to 35/110. (SH:- Construction of wire crated Breast wall at RD 4/446 to 4/460).

Estimated cost:- Rs. 3,25,002.00
Earnest money:- Rs. 6,600.00
Time:- Two months.

No.		_	Ю	ω	
Description		Excavation in hilly area in ordinary rock by manual means requiring not blasting 29.82 including cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in- charge.	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia 105.47 GI wire conforming to IS: 280 and IS: 4826 in 150mm x 150mm (One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-incharge	Back filling behind abutment, wing wall and return wall complete as per drawing and 12.74 technical specification clause 1204.3.8 Granular material within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	
ą,		29.82	105.47	12.74	
	Figure	365.35	2784.30	1604.95	
Rate in	Words	Rupees Three hundred Sixty five and paise thirty five only.	Rupees Two thousand seven hundred eighty four and paise thirty only	Rupees One thousand six hundred four and paise ninety five only.	
Onit		Per cubic metre	Per cubic metre	Per cubic metre	Total
Amount		10895.00	293660.00	20447.00	325002.00

SCHEDULE OF QUANTITY Name of work:- RRD on Bhunter manikaran road Km 1/610 to 35/110.

(SH:- Construction of wire crated Retaining wall at RD 4/475 to 4/489).

Estimated cost:- Rs. 4,56,893.00 Earnest money:- Rs. 9,300.00

Time :- Two months.

	ω 0 π m	N X 7 5 4 T	m @		No.	
	Back filling behind abutment, wing wall and return wall complete as per drawing and 14.70 technical specification clause 1204.3.8 Granular material, within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI 148.44 wire conforming to IS: 280 and IS: 4826 in 150mm x 150mm (One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in-charge	Excavation in hilly area in ordinary rock by manual means requiring not blasting including 54.74 cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in- charge.		Description	
	14.70	148.44	54.74		Qty	
	1604.95	2784,30	365.35	Figure		
	Rupees One thousand six hundred four and paise ninety five only.	Rupees Two thousand seven hundred eighty four and paise thirty only	Rupees Three hundred Sixty five and paise thirty five only.	Words	Rate in	
Total	Per cubic metre	Per cubic metre	Per cubic metre	William Street	Unit	TARO INICINITIO
456893.00	23593.00	413301.00	19999.00		Amount	Č.

Name of work:- RRD on Dughilag to Doobkan road Km 0/0 to 4/570 . (SH:- Removal of slips at various RD's 0/0 to 2/0).

Estimated cost:- Rs. 4,95,254.00 Earnest money :- Rs. 10,000.00

Time: Two months.

	D 0 7 7 7 7		Sr. D	
	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical 3958.87 (means including cutting and trimming of slopes and disposal of cut material with in lift upto 1.50 m (One point fifty metre) and lead upto 1000 m (One thousand metre) a sper technical specification 302.5 and 1611 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.		Sr. Description	
	3958.87		aty	
	125.10	Figure		
	Rupees One hundred twenty five and paisa ten only	Words	Rate in	
Total	Per cubic metre		Unit	III C - I WO III OI III O
495254.00	495254.00		Amount	0.



Name of work:- Restoration of rain damages on Sheetla Mata Temple to Loran road . (SH:- C/O B/wall at RD 0/180 to 0/200).

Estimated cost:- Rs. 4,43,232.00
Earnest money:- Rs. 9,000.00
Time:- Two months.

	4	3	N = 0 0 m	T 7 2 0 T		Sr.
	Construction of dry ruble masonry for retaining walls, breast walls, revetment walls and 50.31 parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704,6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportatin within all leads and lift of materials and as per direction of Engineer-in- charge.	Stone masonry work in cement mortar for sub structure complete as per drawing and 48.96 technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	Earth work in excavation for structures as per drawing and technical specifications 18.20 clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	Excavation in hilly area in manual means including cutting and trimming of sides, slopes 182.90 and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in- charge.		Description
	50.31	48.96	18.20	182.90		Qty
	2736.20	5252.45	365.35	228.35	Figure	
	Rupees Two thousand Per conserven hundred thirty six metre and paise twenty only.	Rupées Five thousand two hundred fifty two and paise forty five only	Rupees Three hundred Sixty five and paise thirty five only.	Rupees Two hundred twenty eight and paise thirty five only	Words	Rate in
Total	Per cubic metre	Per cubic metre	Per cubic metre	Per cubic metre		Unit
443232.00	137658.00	257160.00	6649.00	41765.00		Amount

Name of work:- Restoration of rain damages on Sheetla Mata Temple to Loran road .

(SH:- C/O B/wall at RD 0/240 to 0/260).

Estimated cost:- Rs. 4,42,798.00
Earnest money :- Rs. 9,000.00
Time :- Two months.

	4 .	ω	N	_	No.
	Construction of dry ruble masonry for retaining walls, breast walls, revetment walls and 50.31 parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportatin within all leads and lift of materials and as per direction of Engineer-in- charge.	Stone masonry work in cement mortar for sub structure complete as per drawing and 48.96 technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	Earth work in excavation for structures as per drawing and technical specifications 18.20 clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	Excavation in hilly area in manual means including cutting and trimming of sides, slopes 181.00 and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in- charge.	Description
	50.31	48.96	18.20	181.00	Oty
	2736.20	5252.45	365.35	228.35	Figure
	Rupees Two thousand Per cuseven hundred thirty six metre and paise twenty only.	Rupees Five thousand two hundred fifty two and paise forty five only	Rupees Three hundred Sixty five and paise thirty five only.	Rupees Two hundred twenty eight and paise thirty five only	Rate in
Total	Per cubic metre	Per cubic metre	Per cubic metre	Per cubic metre	Unit
442798.00	137658.00	257160.00	6649.00	41331.00	Amount

Name of work:- RRD on Bari Padhru Shangruthana to Pechha road. (SH:- Construction of PCC Retaining wall on PCC pushta at RD 0/585 to 0/595).

Estimated cost:- Rs. 4,82,247.00 Earnest money :- Rs. 9,800.00

Time :- Two months.

\Box	ហ	4	ω	N			Z (
	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, 50.00 wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in- charge.	Back filling behind abutment, wing wall and return wall complete as per drawing and 11.35 technical specification clause 1204.3.8 Granular material within all leads and lift of materials and as per direction of Engineer-in- charge.	Providing and laying concrete for plain/rienforced concrete in open foundations complete as 82.10 per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement 4.30: Six sand: Twelve graded stone) for nominal mix 25 mm (Twenty five millimetre) aggregate foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	Earth work in excavation for structures as per drawing and technical specifications clause 49.60 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.		Description
	50.00	11.35	82.10	4.30	49.60		Q
	390.35	1604.95	4957.40	4509.15	365.35	Figure	
	Rupees Three hundred ninety and paise ninety five only	Rupees One thousand six hundred four and paise ninety five only	Rupees Four thousand nine hundred fifty seven and paise forty only	Rupees Four thousand Per cubic five hundred nine and metre paise fifteen only	Rupees Three hundred Sixty five and paise thirty five only.	Words	Rate in
Total	Each	Per cubic metre	Per cubic metre	sand Per cubic and metre	Per cubic metre		Unit
482247.00	19518.00	18216.00	407003.00	19389.00	18121.00		Amount



Name of work:- RRD on Bari Padhru Shangruthana to Pechha road . (SH:- Construction of PCC Retaining wall on PCC pushta at RD 0/700 to 0/709).

Estimated cost:- Rs. 4,74,209.00 Earnest money :- Rs. 9,600.00

Time :- Two months.

	υ	4	ω	N	-	Č.	5 .
	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, 54.00 wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in- charge.	Back filling behind abutment, wing wall and return wall complete as per drawing and 11.35 technical specification clause 1204.3.8 Granular material within all leads and lift of materials and as per direction of Engineer-in- charge.	Providing and laying concrete for plain/rienforced concrete in open foundations complete as 81.72 per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement 3.87:Six sand: Twelve graded stone) for nominal mix 25 mm (Twenty five millimetre) aggregate foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	Earth work in excavation for structures as per drawing and technical specifications clause 33.79 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.		Description
	54.00	11.35	81.72	3.87	33.79		Qty
	390.35	1604,95	4957,40	4509.15	365.35	Figure	
	Rupees Three hundred ninety and paise, ninety five only	Rupees One thousand six hundred four and paise ninety five only	Rupees Four thousand nine hundred fifty seven and paise forty only	Rupees Four thousand Per cubic five hundred nine and metre paise fifteen only	Rupees Three hundred Sixty five and paise thirty five only.	Words	Rate in
Total	Each	Per cubic metre	Per cubic metre	Per cubic metre	Per cubic metre		Unit
474209.00	21079.00	18216.00	405119.00	17450.00	12345.00		Amount

Name of work:- RRD on Bari Padhru Tharku Pechha road . (SH:- Construction of PCC Retaining wall at RD 1/515 to 1/530).

Estimated cost: - Rs. 4,87,740.00 Earnest money: - Rs. 9,900.00

Time :- Two months.

	5 3 4 5 € 7	4 2	3 (Ce Pr	2 Pr 50 12	all Sicolar		No.
	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, 60.00 wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in- charge.	Back filling behind abutment, wing wall and return wall complete as per drawing and 25.20 technical specification clause 1204.3.8 Granular material within all leads and lift of materials and as per direction of Engineer-in- charge.	Providing and laying concrete for plain/rienforced concrete in open foundations complete as 77.55 per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement 5.70 :Six sand : Twelve graded stone) for nominal mix 25 mm (Twenty five millimetre) aggregate foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	Earth work in excavation for structures as per drawing and technical specifications clause 37.57 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.		
	60.00	25.20	77.55	5.70	37.57		,
	390.35	1604.95	4957.40	4509.15	365.35	Figure	
	Rupees Three hundred ninety and paise ninety five only	Rupees One thousand six hundred four and paise ninety five only	Rupees Four thousand nine hundred fifty seven and paise forty only	Rupees Four thousand Per cubic five hundred nine and metre paise fifteen only	Rupees Three hundred Sixty five and paise thirty five only.	Words	
Total	Each	Per cubic metre	Per cubic metre	sand Per cubic and metre	Per cubic metre		
487740.00	23421.00	40445.00	384446.00	25702.00	13726.00		

Name of work:- C/O Proposed R/wall on Rougi mour to Badlogi road. (SH:- Construction of wire crated R/wall at RD 0/241 to 0/245.50).

Estimated cost:- Rs. 2,16,877.00 Earnest money:- Rs. 4,500.00

No.		_	2	ω	
 Description		Earth work in excavation for structures as per draving and technical specifications clause 31.68 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	Providing concrete for plain/ reinforced concrete in open foundations complete as per 38.71 drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement: Three sand: Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, 9.00 wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in- charge.	
Qty		31.68	38.71	9.00	
TI.	Figure	365.35	5212.70	390.95	
Rate in	Words	Rupees Three hundrod Sixty five and paise thirty five only.	Rupees Five thousand two hundred twelve and paise seventy six only	Rupees Three hundred ninety and paise ninety five only	
Unit		Per cubic metre	Per cubic metre	Each	Total
Amount		11574.00	201784.00	3519.00	216877 00



Name of work:- C/O Proposed R/wall on Rougi mour to Badlogi road. (SH:- Construction of wire crated R/wall at RD 0/235.50 to 0/241).

Estimated cost:- Rs. 2,16,877.00 Earnest money:- Rs. 4,500.00

Time :- Two months.

Sr.	N O	ے	2	w	
Description		Earth work in excavation for structures as per drawing and technical specifications clause 31.68 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 intr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	Providing concrete for plain/ reinforced concrete in open foundations complete as per 38.71 drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement: Three sand: Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-incharge.	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, 9.00 wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in- charge.	
Qty		31.08	38.71	9.00	
	Figure	365.35	5212.70	390.95	
Rate in	Words	Rupees Three hundred Sixty five and paise thirty five only.	Rupees Five thousand two hundred twelve and paise seventy six only	Rupees Three hundred ninety and paise ninety five only	
Unit		Per cubic metre	Per cubic metre	Each	Total
Amount		11574.00	201784.00	3519.00	216877.00

Name of work:- Restoration of rain damages on Bhunter Manikaran road Km 1/610 to 35/110 .

(SH:- Formation cutting in the alternate road at RD 25/0 (0/0 to 0/075).

Estimated cost:- Rs. 3,91,878.00
Earnest money:- Rs. 8,000.00
Time:- Two months.

	_		No.
	Excavation in soil in hilly 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 chispling/wedging out of rock(where blasting is not required.) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1,81603.2 and sorting out useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excivatedearth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 156.33 Cum @ 300/per cubic metre amounting to Rs.46,899/- 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.		Description
	1380.01		Qty
	283.97	Figure	
	Rupees Two hundred eighty three and paisc ninety seven only.	Words	Rate in
Total	Per cubic metre		Unit
391878.00	391878.00		Amount

Name of work:- Restoration of rain damages on Bhunter Manikaran road Km 1/610 to 35/110 . (SH:- Formation cutting in the alternate road at RD 25/0 (0/075 to 00/150).

Estimated cost:- Rs. 4,55,285.00 Earnest money :- Rs. 9,300.00

Time :- Two months.

			No.
	Excavation in soil in hilly area in all heights and depths in all kinds of soil including 1955.48 saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1,&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excvatedearth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 97.97 Cum @ 300/-per cubic metre amounting to Rs. 29,391/- 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.		Sr. Description
	1955.48		Qty
	232.35	Figure	
	Rupees Two hundred thirty two and paise thirty five only	Words	Rate in
Total:-	Per cubic metre		Unit
455285.00	455285.00		Amount

Name of work:- Restoration of rain damages on Bhunter Manikaran road Km 1/610 to 35/110 (SH:- Formation cutting in the alternate road at RD 25/0 (0/150 to 0/195).

Estimated cost:- Rs. 4,97,225.00
Earnest money:- Rs. 10,000.00
Time:- Two months.

			No.
	saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1,&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excvatedearth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 169.46 Cum @ 300/-per cubic metre amounting to Rs. 50,838/- 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.		Description
	42. 1.	1004	Oty
	430,02	Figure	
	hundred fifty eight and paise eighty two only	Words	Rate in
Total:-	metre	,	Unit
497225.00	49,223.00	107000	Amount

Name of work:- Restoration of rain damages on Bhunter Manikaran road Km 1/610 to 35/110 (SH:- Formation cutting in the alternate road at RD 25/0 (0/195 to 0/210).

Estimated cost:- Rs. 3,34,758.00 Earnest money :- Rs. 6,900.00

Time := Two months.

0	No.		_	The construction
Description			Excavation in soil in hilly area in all heights and depths in all kinds of soil including 781.05 saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock/ where blasting is not required) and their intermediate	saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, devvatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1,&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excvatedearth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required). Recovery for useful material of 260.35 Cum @ 300/-per cubic metre amounting to Rs. 78,105/- only shall be done on prorate 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.
3	Ş		781.05	
		Figure	428.60	,
Date in	Nate	Words	Rupees Four hundred twenty eight and paise sixty	eight and paise sixty only.
I lisi+	Ş		Per cubic metre	
Amount)		334758.00	

Name of work:- Restoration of rain damages on Bhunter Manikaran road Km 1/610 to 35/110 (SH:- Formation cutting in the alternate road at RD 25/0 (0/210 to 0/220).

Estimated cost:- Rs. 2,82,447.00
Earnest money:- Rs. 5,800.00

Time :- Two months.

No.	8	_		
Lescription		Excavation in soil in hilly area in all heights and depths in all kinds of soil including 659.00 saturated soil comprising of cick jumper, biasting work both in soft and hard rock with	chiseling/wedging out of rock(where blasting work born in soft and nard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1,&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excvatedearth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required). Recovery for useful material of 219.66 Cum @ 300/-per cubic metre amounting to Rs. 65,898/- 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.	
eş.		9 659.00		
	Figure	428.60		
Kate in	Words	Rupees Four	eight and paise sixty only	
Cnit		Per cubic	metre	Total:-
Amount		282447.00		282447.00

Name of work:- Restoration of rain damages on Bhunter Manikaran road Km 1/610 to 35/110 (SH:- Formation cutting in the alternate road at RD 25/0 (0/220 to 0/240).

Estimated cost:- Rs. 4,87,297.00
Earnest money:- Rs. 9,900.00
Time:- Two months.

No.	T	
Description		Excavation in soil in hilly area in all heights and depths in all kinds of soil including 175.50 saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1,&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excvatedearth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required). Recovery for useful material of 364.40 Cum @ 300/-per cubic metre amounting to Rs. 1,09,320/- 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.
Qty		1175.50
	Figure	414.54
Rate in	Words	Rupees Four hundred fourteen and paise fifty four only.
Unit		Per cubic metre
Amount		487297.00

30

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhoot Nath bridge . (SH:- Construction of Retaining wall between RD 0/120 to 0/125).

Estimated cost:- Rs. 4,30,129.00 Earnest money :- Rs. 8,800.00

Time :- Two months.

	4	ω	2	0 # 0 = =		No.
	Back filling behind abutment, wing wall and return wall complete as per drawing and technical 21.00 specification clause 1204.3.8 Granular material, within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire 109.38 conforming to IS:280 and IS:4826 in 150mm x 150mm (One hundred fifty millimetre x One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in- charge.	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement: Four sand: 16.20 Eight graded stone aggregate nominal mix in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 31.70 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in- charge.		Description
	21.00	109.38	16.20	31.70		CTY CTY
	1604.95	2784.30	4957.40	365.35	Figure	
	Rupees One thousand six hundred four and paise ninety five only.	Rupees Two thousand seven hundred eighty four and paise thirty only.	Rupees Four thousand Per cubic nine hundred fifty metre seven and paise forty only	Rupees Three hundred Per cubic Sixty five and paise metre thirty five only.	Words	Kate in
Total	Per cubic metre	Per cubic metre	Per cubic metre	metre		Onic
430129.00	33704	304533.00	80310.00	11582.00		Amount

Name of work:- Restoration of rain Damages on Bhoot Nath bridge . (SH:- Construction of Retaining wall between RD 0/125 to 0/130).

Estimated cost.- Rs. 4,33,626.00 Earnest money:- Rs. 8,800.00

Time - Two months.

No.	_		2		3			4	\cdot
Description	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 17.55 including setting out construction of shoring and bracing removal of stumps and other	including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in- charge.		Eight graded stone aggregate nominal mix in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage	Distriction and district Control of Engineering Crisis.		joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in- charge.	Back filling behind abutment, wing wall and return wall complete as per drawing and technical 26.40 specification clause 1204.3.8 Granular material, within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	
Q Q	1 17.55		16.20	0 11	10000	D. ()		1 26.40	
	365,35		4957.40		200			1604.95	
Rate in	Rupees Three hundred Per cubic	Sixty five and paise thirty five only.	Rupees Four thousand Per cubic	nine hundred fifty seven and paise forty	City	seven hundred eighty four and paise thirty	only.	Rupees One thousand six hundred four and paise ninety five only.	
Unit	Per cubic	metre	Per cubic	metre		metre		Per cubic metre	Total
Amount	6412.00		80310.00		200			42371.00	433626.00

Name of work:- Restoration of rain Damages on Bhoot Nath bridge .

(SH:- P/L Filter media at RD 0/120 to 0/130).

Estimated cost:- Rs. 2,77,567.00
Earnest money:- Rs. 5,700.00

	_		No.	
	Providing and laying filter media with granular crushed aggregates as per 217.58 specification to a thickness of not less than 600 mm (Six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, to the full height, compacted to firm condition complete as per drawing and technical specification section 1204.3.8 within all leads and lift of materials and as per direction of Engineer-in-charge.		Description	
	per 217.58 ter) ing ted ion		Qty	
	1275.70	Figure		
	Rupees Oen thousand two hundred seventy five metre and paise seventy only.	Words	Rate in	I Ime :-
Total	Per cubic metre	-40	Unit	Time :- Two months
277567.00	Per cubic 277567.00 metre		Amount	S

SCHEDULE OF QUANTITY

Name of work:- Restoration of Flush Flood Damages to Duff Dumber Bridge at Bhunter .

(SH:- Construction of Anchor block D/S upto 3.25 mtr height to 5 mtr height = 1.75 mtr height).

Estimated cost:- Rs. 4,95,745.00 Earnest money:- Rs. 10,000.00

Time :- Two months.

S	Description	O _V		Rate in Unit	Unit
No.					
			Figure	Words	
_	Supplying, Fitting, Placing HYSD Bars within all leads and lift of materials and as per direction 944.84 of Engineer-in-charge.	944.84	132.83	Rupees One hundred thirty two and paise eighty three only	Per Kilogram
N	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as 43.75 per drawing and technical specification clause 802,803,1202 and 1203 PCC grade 1:2:4 (One cement :Two sand : Four graded stone aggregate nominal mix) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	43.75	8462.68	Rupees Eight thousand four hundred sixty two and paise sixty eight only	Per cubic metre
					Total

Schedule of Quantity

Earnest Money
Earnest Money

454578.00 9100.00

Name of work :- Restoration of Rain damages on Badah Pahnallah road Km 0/0 to 9/700 Sub Head :- Const of Retaining wall at Rd 8/850 to 8/870

Rupees two thousand seven hundred thirty six and paise twenty only Rupees one thousand six hundred four and paise ninety five only	and paise twenty only Rupees one thousand hundred four and pais ninety five only				per dilection of Englished -III - Criange	
<u></u>	and paise t	1604.95	Per Cubic Metre	11.70	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 with granular material with in all leads and lift of material and and as near direction of Engineer. In Charge	ري د
	Rupees two thousand seven hundred thirty s	2736.20	Per Cubic Metre	63.23	Construction of dry stone masonry for retaining wall breast wall revetment wall and parapets for sub structure and super structure complete as per drawing and technical specification with in all leads and lift of material and and as per direction of Engineer -In - Charge	4
Rupees five thousand five 196021.00 hundred fifty two and paise forty five only	Rupees five thousan hundred fifty two and paise forty five only	5252,45	Per Cubic Metre	37.32	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1203 in Cement mortar 1:6 (one Cernent : six sand) Random rubble masonry with in all leads and lift of material and and as per direction of Engineer - In - Charge	ω ω
Rupees four thousand 44190.00 five hundred nine and paise fifteen only	Rupees four thousand five hundred nine and paise fifteen only	4509.15	Per Cubic Metre	9.80	Providing and laying concrete for plain / reinforcement conc. In open foundation as per drawing and technical specification clause 802,503,1202, and 1203 PCC grade 1:6:12 (one cement: six sand: twelve graded stone aggregate)for nominal mix 40 mm(fourty millimetre) aggregate with in all leads and lift of material and and as per direction of Engineer-In - Charge	10
Rupees three hundred 22579.00 sixty five and paise thirty five only	Rupees thre sixty five and five only	365.35	Per Cubic Metre	61.80	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out any dressing removal of stumps and other material up to a lead of 50.00 mtr dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil and as per direction of Engineer -In - Charge	->
In words Amount	Rate	In Figure	Unit	Qty	Description	s.v.

Schedule of Quantity

Earnest Money
Earnest Money

473616.00 9500.00

Name of work :- Restoration of Rain damages on Badah Pahnallah road Km 0/0 to 9/700

Sub Head :- Const of Breast wall at Rd 9/600 to 9/617

S.N.

Description	Qty	Unit		Rate	Amount
			In Figure	In words	1
Excavation in soil in hilly area by manual mean including cutting and trimming of sides, slopes	217.34	Per Cubic	228.35	Rupees two hundred	49630.00
and disposal of excavated earth with a lift up to 1.50 mtr and lead up to 20 mtr as per drawing		Metre		twenty eight and paice	-4.75
and technical specification clause 1603.1.1				thirty five only	
Earth work in excavation for structure as per drawing and technical specification clause 305.1	19.04	Per Cubic	365.35	Rupees three hundred	6956.00
including setting out any dressing removal of stumps and other material up to a lead of 50.00 mtr		Metre		sixty five and paise thing	1-00
dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil				five only	*
and as per direction of Engineer -וה - Charge					
Stone masonry in cement mortar for sub structure complete as per drawing and technical	48.99	Per Cubic	5252.45	Rupees five thousand five	257318.00
specification clause 702,704,1202 and 1203 in Cement mortar 1:6 (one Cement: six sand)		Metre		hundred fifty two and	
Random rubble masonry with in all leads and lift of material and and as per direction of Engineer -				paise forty five only	beg
In - Charge					
Construction of dry stone masonry for retaining wall breast wall revetment wall and parapets for	58.37	Per Cubic	2736.20	Rupees two thousand	159712.00
sub structure and super structure complete as per drawing and technical specification with in all		Metre		seven hundred thirty six	
leads and lift of material and and as per direction of Engineer - n - Charge	V			and paise twenty only	130
	Carrie of the Ca				.0
				Total	473616,00

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DRAFT SCHEDULE OF QUANTITY

Name of work:- C/O 42.00 mtr span foot bridge over Parvati river at Katagla . (SH:- Construction of both side appraoches).

Estimated cost:- Rs. 4,99,080.00 Earnest money:- Rs. 10,000.00

Time :- Two months.



DRAFT SCHEDULE OF QUANTITY

Name of work:- C/O 42.00 mtr span foot bridge over Parvati river at Choj . (SH:- Construction of Kasol side approach).

Estimated cost.- Rs. 3,56,110.00 Earnest money:- Rs. 7,300.00

Time :- Two months.

	0	5	4	ω	N	_	Z S
	Filling available excavated earth in trenches, plinth, sides of foundation etc. inlayers not 84,00 exceeding 20 cm (Twenty centimetre) in depth lead upto 50 mtr (Fifty metre) and lift upto 1.50 m (One point fifty metre) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	Back filling behind abutment, wing wall and return wall complete as per drawing and technical 25.20 specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	Construction of dry ruble 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 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportatin within all leads and lift of materials and as per direction of Engineer-in- charge.	Stone masonry work in cement mortar for sub structure complete as per drawing and technical 27.12 specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement 6.86:Six sand: Twelve graded stone) for nominal mix aggregate foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	Earth work in excavation for structures as per drawing and technical specifications clause 36.96 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 20 m (Twenty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil upto 3.00 m (Three metre) depth within all leads and lift of materials and as per direction of Engineer-incharge.	
	84.00	1 25.20 f	and 43.26 nical and and ift of	27.12	6.86	36.96	3
	124.50	1604.95	2735.20	5252.45	4509.15	365.35	Figure
	Rupees One hundred twenty four and paise fifty only.	Rupees One thousand Per cubic six hundred four and paise ninety five only.	Rupees Two thousand seven hundred thirty five and paise twenty only.	Rupees Five thousand two hundred fifty two and paise forty five only	Rupees Four thousand five hundred nine and paise fifteen only	Rupees Three hundred sixty five and paise thirty five only.	Words
Total	Per cubic metre	metre	Per cubic metre	metre	Per cubic metre	Per cubic metre	
356110.00	10458.00	40445.00	118325.00	142446.00	30933,00	cubic 13503.00	