

#### OFFICE OF THE EXECUTIVE ENGINEER, HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT KARSOG

PH: 01907-222229 Fax: 222229, e-mail: ee-kar-hp@nic.in

No.PW-KSG-E-Tenders/2023-

Dated: - 26 9

To

The Executive Engineer (IT) Cell, HPPWD, Nirman Bhawan, Nigam Vihar, Shimla-2.

Subject:-

Regarding publication of Tender on departmental site.

Enclosed please find herewith the copies of Notice Inviting Tender for the loading on departmental web-site before 04.09.2023 as per notification issued by the Pr. Secy.(PW) to the Govt. of HP vide letter No. PBW(B)A(3)1/2020 dated 16<sup>th</sup> July, 2021. As the works mentioned in the Tender Notice are urgent in nature.

Encl:- As above.

B&R Division, HP PWD Karsog



#### OFFICE OF THE EXECUTIVE ENGINEER, HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT KARSOG PH: 01907-222229 Fax: 222229, E-mail: ee-kar-hp@nic.in

#### Notice inviting tender

Sealed item rates tender on form 6 & 8 are hereby invited by the Executive Engineer, B&R Division, HPPWD Karsog on behalf of Governor of Himachal Pradesh from the approved/eligible contractors enlisted in HP,PWD for the following works so as to reach in this office on or before 15.0g.2023 upto 11.00 AM and shall be opened on the same day at 12.00 AM in presence of the contractor or their authorized representatives who may like to be present. The tender form can be obtained from this office against cash payment (Non refundable) upto 4.00 PM on 13.09.2023 for which the application should reach in this office upto 1.00 PM 13.09.2023.

The earnest money in shape of National saving certificate/time deposit account/saving account in any Nationalized Bank in H.P duly pledged in favour of the Executive Engineer Karsog Division HPPWD Karsog will be received alongwith application for obtaining tenders form. The conditional tenders will summarily be rejected. The offer of the tenders shall be kept open for 51 days from the date of opening of tender. The Executive Engineer, HP PWD, Karsog reserves the right to reject any or all tenders without assigning any reason. The contractors should append their enlistment/renewed certificates/sale Tax registration Numbers with the application for issue of tender form. If any of the date mentioned above happens to be holiday the same shall be processed on next working day.

Sr. No.	Name of work	Estimated cost	Earnest money	Time allowed	Cost of Form
1	R/R damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:-C/o PCC R/wall at RD 5/940 to 5/951)	4,90,124/-	9,900/-	One Month	350/-
2	R/R damages on Chindi to Bngs (Pangna) road Km. 0/00 to 12/480 (SH:-C/o wire crate R/wall alongwith PCC toe wall at RD 05/940 to 05/950)	3,23,988/-	6,500/-	Two Months	350/-
3	R/R damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/o PCC R/wall at RD 5/760 to 5/771)	4,92,322/-	9,900/-	One month	350/-
4	R/R damages on Chindi to Bngs (Pangna) road Km. 0/00 to 12/480 (SH:-C/o wire crate R/wall alongwith PCC toe wall at RD 05/760 to 05/770)	2,77,656/-	5,600/-	Two Months	350/-
5	R/R damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/o PCC R/wall at RD 7/390 to 7/403.50)	4,86,961/-	9,800/-	One Month	350/-
6	R/R damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/o R/wall at RD 6/510 to 6/518)	4,24,923/-	8,500/-	One Month	350/-

7	R/R damages on Chindi to Bangs (Pangna) road Km. 0/00 to 12/480 (SH:- C/o wire crate R/wall alongwith PCC toe wall at RD 05/605 to 05/619)	1	9,500/-	Two	350/-
8	R/R damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/o R/wall at RD 6/500 to 6/508)	4,25,232/-	8,600/-	One month	350/-
9	R/R damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/o R/wall at RD 18/450 to 8/460)		7,300/-	One month	350/-
10	R/R damages on Kahnoo Prangan road Km. 0/00 to 10/00 (SH:- C/o R/wall at RD 8/600 to 8/610)	3,07,696/-	6,200/-	One month	350/-
11	R/R damages on Kahnoo Prangan road Km. 0/00 to 10/00 (SH:- C/o R/wall at RD 4/655 to 4/667)	2,68,035/-	5,400/-	One month	350/-
12	R/R damages on Kheel Kufri Mahunag road Km. 0/00 to 11/800) (SH:- C/o R/wall at RD 11/790 to 11/800)	3,30,533/-	6,700/-	One month	350/-
13	R/R damages on Kumru to Khadaihn road km. 0/00 to 5/00 (SH:- C/o R/wall at RD 0/225 to 0/235)	4,99,642/-	10,000/-	One month	350/-
14	R/R damages on Bagshar Seri road Km. 0/00 to 8/00 (SH:-C/o R/wall at RD 3/300 to 3/315)	3,97,546/-	8,000/-	One month	350/-
15	R/R damages on Kahnoo Prangan road Km. 0/00 to 10/00 (SH:- C/o R/wall at RD 5/300 to 5/312)	3,66,255/-	7,400/-	One month	350/-
16	R/R damages on Kahnoo Prangan road Km. 0/00 to 10/00 (SH:- C/o R/wall at RD 4/600 to 4/615)	4,58,637/-	9,200/-	One month	350/-
17	R/R damages on Shimla Mandi road via Tattapani Km. 52/250 to 115/00 (SH:- C/o R/wall at RD 98/750 to 98/763.50)	4,88, <b>7</b> 55-	9,800/-	One month	350/-
18	R/R damages on Shakra Parlog road upto Bindla Km. 0/0 to 6/250 (SH:- C/o B/wall at RD 4/910 to 4/920)	1,67, <b>3</b> 52/-	3,400/-	One month	350/-
19	R/R damages on Shimla Mandi road via Tattapani Km. 90/00 to 115/00 (SH:- C/o R/wall at RD 100/555 to 100/566)	4,92,319/-	9,900/-	One month	350/-
20	R/R damages on Shimla Mandi road via Tattapani Km. 90/00 to 115/00 (SH:- C/o R/wall at RD 114/600 to 114/611)	4,93,495/-	9,900/-	One month	350/-
21	R/R damages on Shimla Mandi road via Tattapani Km. 90/00 to 115/00 (SH:- C/o R/wall at RD 100/045 to 100/058.50)	4,86,651/-	9,800/-	One month	350/-

#### **TERMS & CONDITIONS:-**

- 1. No tender form will be issued to those contractors who are not registered under HPGST Act.
- 2. The Contractor/firm should be registered as or dealer GST NO.
- 3. If any of the date mentioned above happened to be Gazetted holidays the same shall be processed on next working day.

4. The Executive Engineer reserves the right to accept/reject any tender/ application or all tenders without assigning any reason.

5. No tender form will be issued to those contractors who are not registered under EPF Act

6. The tender forms will not be issued to those contractors whose performance is not found satisfactory.

7. The earnest money for the above work should be attached with the application.

8. The intending contractors/firms shall have to produce the copy of latest enlistment and renewal enlisted in HP,PWD.

Executive Engineer B&R Division HPPWD Karsog, Distt. Mandi(HP)

Dated:-

ed:- 26.08.23

No. PW-E-Tender-NIT/23 - 4271-75

- 1. Copy to the Director, Information & Publications Department, HP Shimla for favour of publication in one Regional Newspaper and one National Newspaper.
- 2. Copy to the Superintending Engineer, 1st Circle, HP,PWD, Mandi for information please.
- 3. The Sub-Divisional Officer (Civil) Karsog, Tehsil Karsog Distt. Mandi HP.
- 4. The Block Development Officer Karsog, Tehsil Karsog Distt. Mandi HP.
- 5. All the Assistant Engineers, working under this Division.
- 6. Copy to Drawing & Account Branch.

7. Notice board of this office.

Executive Engineer, B&R Division, HP PWD Karsog

				Estimated Cost	490124	
e of	Work:- R/R Damages on Chindi Banana Live Size .			Earnest Money Time	9900 One Month	
	SH:- C/O PCC R/Wall at RD 5/940 to 5/951)	951)				
10.				Rate		
	Sub-nead and tems of works.	Qty.	in Figure	in words	Unit.	Amount
-	Earth work in excavation by mechanical means (Hydrolic exacavator) manual		6			
	1.5 mtrs in width 10sqm on plan)including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the exacavated soil and disposal of surplius exacavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in	11.61			Per Cubic meter	
2	Earth work in expandion for structure as per drawing and took in the structure as the s					
	shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and	19.00			Per Cubic meter	
	portion and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in- Charge including carriage of material within all leads and lifts and other includes					
ω	Providing and laying concrete for pain/reinforced concrete 1.5:10 (one cement: five sand: ten graded stone aggregate) in open	89.49	1		Per Cubic Meter	
	foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in- Charge including carriage of material within all leads and lifts and other incidentals					
4	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia	16.00			Each	
	PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.					
C)	Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(six	13.81			Per Cubic Meter	
	hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications				,	
	clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals.					
	Total :-					

# SCHEDULE OF QUANTITY

Sr.No. Name of work: - R/R damages on Chindi to Bngs(Pangna) road Km 0/00 to 12/480 (SH:-C/O wire crate R/Wall alongwith PCC toe wall at RD 05/940 to 05/950). Estimated Cost Earnest Money 323988 6500

Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with a lift upto 1.50 mtr and a lead upto 20 m as per techanical specification clause including carriage of materials within all leads and lift as per direction of Engineer-in-Charge with in all lead and lift As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.  Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1.4.8 (one Cement: four coarse sand : eight graded stone aggregate) 25 mm (twenty five millimeter) nominal size concrete for plain/reinforced concrete in open foundations and curing materials with all leads and lifts as per direction of Engineer-in- Charge including carriage of materials with all leads and lifts as per direction of Engineer-in- Charge including carriage of materials with all leads and lifts as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.  Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimiter) mesh (woven diagonally) including 10(Ten) per cent extra for laps and joints laid with stone boulders weighing not less then down and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(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, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals.					Total Amount		
Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with a lift upto 1.50 mtr and a lead upto 20 m as per techanical specification clause including carriage of materials within all leads and lifts and other incidentals.  Providing and laying in position cement concrete of specified grade excluding the cost of centering and complete as per drawing and technical specification clauses 802.803,1202,and 1203 including carriage of materials with all leads and lifts as per direction of Engineer-in-Charge including carriage of materials with all leads and lifts as per direction of Engineer-in-Charge including carriage of materials with all leads and lifts as per direction of Engineer-in-Charge including carriage of materials with all leads and lifts as per direction of Engineer-in-Charge including carriage of materials with all leads and lifts as per direction of Engineer-in-Charge including carriage of materials with all leads and lifts as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.  Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimiter) mesh (woven diagonally) including 10(Ten) per cent exita for laps and joints laid with stone boulders weighing not less then diagonally including and technical specification clauses 1301 within all leads and lifts.  Per Cubic Meter		Per Cubic Meter		1.75	a thickness of not e towards the wall ight, compacted to s per direction of entals.	4	
Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with a lift upto 1.50 mtr and a lead upto 20 m as per techanical specification clause including carriage of materials within all leads and lift As per direction of Engineer-in-Charge  Providing and laying in position cement concrete of specified grade excluding the cost of centering and sper direction aggregate) 25 materials with all leads and lifts as per direction of Engineer-in-Charge of materials with all leads and lifts as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge including carriage of materials within	100 mg	Per Cubic Meter		6.86	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimiter)dia Gl wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm (One hunderd millimiter X One hunderd millimiter) mesh (woven diagonally) including 10(Ten) per cent extra for laps and joints laid with stone boulders weighing not less then 40 kg (Forty Kilogram) each as per drawing and technical specification Clause 1301 within all leads and lifts.		25
Figure In words Per Cubic Meter		Per Cubic Meter		7.75	centering and stone aggregate) 25 undations and curing uding carriage of of materials within	N	
in in words Figure Unit.		Per Cubic Meter		1.05	of excavated earth with a lift upto 1.50 mtr and a lead upto 20 m as per techanical specification clause 1603.1 as per direction of engineer in charge with in all lead and lift As per direction of Engineer-in- Charge lincluding carriage of materials within all leads and lifts and other incidentals.		
City. Rate Unit.			in words	_	Excavation in soil in hilly area by mechanical moon include	_	
	Amount.	$\dashv$	Rate	Q¥.	The state of works.		

clause 1204.3.8 or as	b Providing and Laying hundred millimeter) w		foundations complete Charge including carr		exacavated soil and disposal of surplical lead and lifts and other incidentals.	1 Earth work in excavat		ST NO	lame of Work.
	Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(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, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals.	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	exacavated soil and disposal of surplius exacavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in exact the control of the control	Earth work in excavation by mechanical means (Hydrolic exacavator) manual moons in females.	Sub-Head and Items of works.	Sr.No.	
	13.36	16.00	89.49	26.78	17.98	į	į	71)	
1						in Figure			
						In Words	Rate	Time	Estimated Cost Earnest Money
	Per Cubic Meter	Each	Per Cubic Meter	Per Cubic meter	Per Cubic meter	Unit		One Month	492322 9900
1						Amount			95

# SCHEDULE OF QUANTITY

277656 5600 Two Months

Estimated Cost

Rame of work: - R/R damages on Chindi to Bngs(Pangna) road Km 0/00 to12/480 (SH:-C/O wire crate R/Wall alongwith PCC toe wall at RD 05/760 to

OF.NO.	and involve the craft Rywall alo	ngwith	SW ao1 77	R/Wall alongwith PCC toe wall at RD 05/760 to 05/770).	770).	
	OLF LINE A	Ωţy.		Rate	Unit.	Amount.
	Sub-Head and Items of works.		in Figure	in words		
	Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with a lift upto 1.50 mtr and a lead upto 20 m as per techanical specification clause 1603.1 as per direction of engineer in charge with in all lead and lift As per direction of Engineer-in- Charge including carriage of materials within all leads and lift as a state in the contract of the contract o	27.50			Per Cubic Meter	
2	Providing and laving in position and principle in the control of t					
		30.00			Per Cubic Meter	
	(millimeter) nominal size concrete for plain/reinforced concrete in open foundations and curing complete as per drawing and technical specification clauses 802,803,1202,and 1203 including carriage of materials with all leads and lifts as per					
	of the state of th					
ω	Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(six hundred millimeter) with smaller size towards the soil and bioner size towards the wall and providing over the	8.10			Per Cubic	
	entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of				Wick:	
	materials with in all lead and lifts and other incidentals.					
4 11.	Stone masonry in cement morter for sub strucure complete as per drawing and technical specificationy clause 702,704,1202 and 1204 in cement morter 1:6(one cement: six sand) ( R/R masonry)as per direction of engineer in	31.24	( a a relia		Per Cubic Meter	ALCO PARTICULAR DE
W. Dirth	charge including carriage of materials with in all lead and lifts and other incidentals.				11000	
	Total Amount		ŀ			
	TOWN PRINCULA					

				Estimated Cost	486961	
Z			ш	Earnest Money	9800	
Tanie	Work:- R/R Damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/O PCC R/Wall at RD 7/390 to 7/403.50)	03.50)	_	Time	One Month	
Sr.No.	Sirh-Hoad and lines of			Rate		
T	Carrieda dilu items of WORKS.	Qty.	in Figure	in words	Unit	Amount
	Earth work in excavation by mechanical means (Hydrolic exacavator) manual means is foundation.	L				
	1.5 mtrs in width 10sqm on plan)including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the exacavated soil and disposal of surplius exacavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in	11.61			Per Cubic meter	
2	Earth work in expanding for structure as not design and the					
	shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil unto 3 mtrs death as near treation of Engineer in	27.54			Per Cubic meter	
ω   ω	Providing and laying controls for providing and one incidentals.					
	foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals	87.84			Per Cubic Meter	
_	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment wing wall, return wall with 100 mm dia	18.00			Each	
<u> </u>	Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.					
5		16.13			Per Cubic Meter	
	hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications					
	clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals.					
П	Total:					

		5	4	-	, ^	,	-	Sr.No.	Name o	
Total:	hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals.	ess of not less than 600m	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(y):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	reroviuing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	calul work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	1.5 mtrs in width 10sqm on plan)including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the exacavated soil and disposal of surplius exacavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in all lead and lifts and other incidentals.	Earth work in excavation by mechanical moons (Ludolis	Sub-Head and Items of works	Name of Work:- R/R Damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/O PCC R/Wall t6/510 to 6/518)	
		15.32	12.00	76.61	23.52	10.56	uy.	?		
							in Figure			
					·		in words	Rate	Time	Estimated Cost Earnest Money
		Per Cubic Meter	Each	Per Cubic Meter	Per Cubic meter	Per Cubic meter	Unit		One Month	424923 8500
							Amount.			

**Estimated Cost** 470170 9500

Earnest Money Time Two Months

	The second secon	nawith P	CC toe wa	II at RD 05/605 to 05/6	19).	
2				Rate		
OI.NO.	Sub-Head and items of works.	Qty.	in	in words	Unit	Amount
			Figure			
_		16.94			Per Cubic	
	direction of engineer in charge with in all lead and lift As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.				meter	
2	Earth work in surface excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or 17.50 drains (not exceeding 1.5 m (one point five meter) in width as well as 10 sqm. (fen square meter) on plan) including	17.50			Per Cubic	
	dressing of sides and ramming of bottoms, lift upto 1.5 m including getting out and disposal of excavated earth upto any lead and upto any lift, as per direction of engineer in charge including camage of materials with in all lead and lifts and other incidentals.					
ω	Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) 79.66 in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including camage of material within all leads and lifts and other incidentals.	79.66		·	Per Cubic meter	
4	$\perp$	27.00			Per Cubic	
100	100mm (one hundred millimeter) dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drewing face complete as per drawing and technical specification clause 614,709,1204.3.7 as per direction of			žī.	meter	
	Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.					
-		19.88			Per Cubic	
	the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.7 or as per direction of engineer in charge including carriage of				meter	
Т	T241.					

Name o	Name of Work:- R/R Damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/O R/wall at RD 6/500 to 6/508).		<b>→</b> m m	Estimated Cost Earnest Money Time	425232 8600 One Month	
or.no.	Sub-Head and Items of works			Rate		
-	Earth work in excavation by mechanical managed to the control of works.	Qty.	in Figure	in words	Unit	Amount
	1.5 mtrs in width 10sqm on plan) including dressing of sides and remaining of bottoms lift upto 1.5 mtrs, including getting out the exacavated soil and disposal of surplius exacavated soil and disposal of surplius exacavated soil as disposal of surplius exacavated soil and disposal of surplius exacavated soil as disposal of	12.48			Per Cubic meter	
	all lead and lifts and other incidentals.					
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterations make the state of	26.04	1		Per Cubic meter	
	bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.					
ω	Providing and laying concrete for pain/reinforced concrete 1:5:10 one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802 803 1202 and 1203 as per direction of Engineer in	76.61			Per Cubic Meter	
T	Charge including carriage of material within all leads and lifts and other incidentals.					
4	Providing weep holes in bnck masonary/stone masonary/plain reinforced concrete abutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of	12.00			Each	
5	Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(six	14.84			Per Cubic Meter	
	hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications.					
	clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals.					
7	Total :-					

_						7	U	Z	
	U	4		,	2	-	Sr.No.	me of	
Total:-	Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(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, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals.	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing out construction for bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3 mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	exacavated soil and disposal of surplius exacavated soil as directed within a lead 50mtrs as per direction of engineer in charge with in Earth work in excavation for structure of the contraction of engineer in charge with in Earth work in excavation for structure of the contraction of engineer in charge with in Earth work in excavation for structure of the contraction of engineer in charge with in Earth work in excavation for structure of the contraction of engineer in charge with in excavation for structure of the contraction of engineer in charge with in excavation for structure of the contraction of engineer in charge with in excavation for structure of the contraction of engineer in charge with in excavation for structure of the contraction of engineer in charge with in the contraction of engineer in charge with increasing the contraction of engineer in charge with increasing the contraction of engineer in charge with the cha	Earth work in excavation by mechanical means (Hydrolic exacavator) manual means in foundation to the control of	Sub-Head and Items of works.	Name of Work:- R/R Damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/O R/wall at RD 18/450 to 8/460);	
	14.50	12.00	65.07	19.80	12.50	4	O.		
						in Figure			
						III WOLGS	Rate	Earnest Money Time	Estimated Cost
	Per Cubic Meter	Each	Per Cubic Meter	Per Cubic meter	Per Cubic meter	G		7300 One Month	364175
						Amount			

	4	ω			-		Name of Sr. No.
Total Amount	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification goldense 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall,retum 2 wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carnage of materials within all leads and lifts and other incidentals.	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials of some ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and other incidentals.	Earth work in excavation for structure as per drawing and technical specification described in the second of the s		Name of Work:- R/R Damages on Kahnoo Prangan road Km. 0/00 to10/00 (SH:- C/O R/Wall at RD 8/600 to 8/610) Sub-Head and items of works
	9.60	24.00	54.00	23.500		Qty.	
					Figure		
					in words	Rate	Estimated Cost Earnest Money Time
	Per Cubic Meter	Each	Per Cubic Meter	Per Cubic Meter		Unit	307696 6200 One Month
						Amount	

Executive Engineer, Karsog Division, Reproduction, Karsog.

Sr. No. Name of Work:- R/R Damages on Kahnoo Prangan road Km. 0/00 to 10/00 (SH:- C/O R/Wall at RD 4/655 to 4/667)

Estimated Cost 268035
Earnest Money 5400
Time One Month

	ڻ.	4	ω		,	-	or.No.	, delle d	2	
Total:-	Back filling behind abutment wing wall, retaining wall, Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704 704.6& 1302.5 within all leads and lifts and other incidentals	Stone masonary in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:6 (one cement: six sand ) R/R masonary with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including camage of materials within all leads and lifts and other incidentals.	ost of centering and shuttering - All work up to 1 mm (forty millimetre) nominal size as per direction other incidentals.			Sub-Head and items of works.	Name of Work:- R/R Damages on Kheel Kufri Mahunag road Km. 0/00 to 11/800 (SH:- C/O R/wall at RD 11/790 to 11/800).		
L	12.60	39.64	23.80	6.88	35.74	_	Š.	1/800).		
						in Figure				
>							Rate	Time	Estimated Cost Earnest Money	
	Per Cubic Meter	Per Cubic Meter	Per Cubic meter	Per Cubic Meter	Per Cubic meter	ſ	linit	One Month	330533 6700	
						2	Amount			

Sr. No. Name of Work:- R/R Damages on Kumru to Khadaihn road Km. 0/00 to 5/00 (SH:- C/O R/Wall at RD 0/225 to 0/235)

Estimated Cost 499642
Earnest Money 10000
Time One Month

	1		S	N	-	_		
Iotal Amount	8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts entals.	(H) towads in all leads	Providing weep holes in back masonary/stone masonary/plain reinforced concrete abutment, wing wall, return	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	out construction for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	The work is a constant for the second		Sub-Head and items of works.
		18.60	48.00	86.50	35.250			Qty.
						Figure	Þ.	
							in words	Rate
	Meter	Per Cubic	Each	Per Cubic Meter	Per Cubic Meter			Unit
7				-				Amount

Executive Engineer, Karsog Division, KARSOG, Karsog.

Name of Work:- R/R Damages on BagsharSeri road Km. 0/00 to 8/00 (SH:- C/O R/Wall at RD3/300 to 3/315)

Estimated Cost Earnest Money Time 397546 8000 One Month

Sr. No.	Sub-Head and items of works.	ο <sub>δ</sub> ν.		Rate	Unit	Amount
		,	; 5	in words	_	
_	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting 29.160	9.160	rigure		Per Cubic	
	out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.				Meter	
2	₫	69.00			Per Cubic Meter	
	1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.		_			
ယ	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads	36.00			Each	
	drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.					
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts	14.40			Per Cubic Meter	
	and other incidentals.					
	Total Amount					

Executive Engineer, Karsog Division, Fibano, Karsog.

Name of Work:- R/R Damages on Kahnoo Prangan road Km. 0/00 to 10/00 (SH:- C/O R/Wall at RD 5/300 to 5/312)

Estimated Cost Earnest Money Time 366255 7400 One Month

clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and other incidentals.
shind abutment wing wall and retaining wall comple
Providing weep holes in brick masonary/stone masonary/plain re wall with 100 mm dia PVC pipe extending through the full width c drawing face complete as per direction of Engineer-in- Charge in and lifts and other incidentals.  Back filling behind abutment wing wall and retaining wall completed.
Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.  Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.  Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification
out construction for shorting and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.  Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.  Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads and lifts and other incidentals.  Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification 10.80

Name of Work:- R/R Damages on Kahnoo Prangan road Km. 0/00 to 10/00 (SH:- C/O R/Wall at RD 4/600 to 4/615) Sr. No.

> Estimated Cost Earnest Money Time 458637 9200 One Month

	Sub-Head and items of works,	Ş		Data
		رب. ا		Kate
1	Earth work in excavation for structure on the structure of the structure o		in Figure	in words
	out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	.600		
2		81.00		
	1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.			
ω	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall,return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	36.00		
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	14.40		
	Total Amount			
		L		

	٥٠	4	ω	-	2	Sr.No.	Name
Total:-	Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(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, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals.	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing walt,return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803 1202 and 1203 Noiminal mix 1:5:10 (one cement: five sand: ten graded stone aggregate 40mm (forty milimeter) nominal size as per direction of engineer in charge including camage of materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including camage of materials within all leads and lifts and other incidentals.	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	exceeding 1.5 meter in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, life upto 1.5 m, including gatting out the exacavated soil and disposal of surplus exacavated soil as directed, within a lead of 50 m.	Sub-Head and items of works.	Name of Work:- R/R Damages on Shimla Mandi road via Tattapani Km. 52/250 to \$1500(SH:- C/O R/Wall at RD 568
	17.48	18.00	87.84	26.46	13.03	aty.	RD 56/82570-56/638)
					ľ	in	
						Rate in words	Estimated Cost Earnest Money Time
	Per Cubic Meter	Each	Per Cubic meter	Per Cubic meter	Per Cubic meter	Unit	488755 9800 One Month 98/1763-57
						Amount	3.50

	4	ę.	N		Sr. No.	Name of
lotal:-	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for substructure and super structure complete as per drawing and technical specification clauses 704 704.6& 1302.5 within all leads and lifts and other incidentals	Stone masonary in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand ) R/R masonary with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803 1202 and 1203 Noiminal mix 1:6:12.( one cement: six sand: twelve graded stone aggregate 40mm ( forty milimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	ີ ເປັນ ຄ	Sub-Head and items of works.	Name of Work:- R/R Damages on Shakra Parlog road up to Village Bindla Km. 0/00 to 6/250 (SH:- C/
	12.01	15.20	2.56	27.90	Qty.	/O B/W
					in Figure	all at RD 4
Catalog .					Rate in words	Estimated Cost Earnest Money Time (SH:- C/O B/Wall at RD 4/910 to 4/920)
-	Per Cubic Meter	Per Cubic meter	Per Cubic meter	Per Cubic meter	Unit.	167352 3400 One Month
					Amount.	

	0	4				_	OL.NO.	Nam
Total:-	Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(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, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals.	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	r lowling and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	1.5 mtrs in width 10sqm on plan) including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the exacavated soil and disposal of surpllus exacavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in lead and lifts and other incidentals.	Earth work in excavation by mechanical means (Hydrolic accounts)	Sub-Head and items of works	of Work:- R/R Damages on Shimla Mandi road via Tattapani road km. 90/00 to 115/00 (SH:- C/O R/
	12.98	16.00	89,49	27.50	19.58	uty. in F		100/555 to
						in Figure		Earne Time 1401596). \ 0
						in words	Rate	Estimated Cost Earnest Money Time Wall at RD 100/555 to 101599, \ 100 \ \ 766 \ \
	Per Cubic Meter	Each	Per Cubic Meter	Per Cubic meter	Per Cubic meter	Unit		492319 9900 One Month
						Amount		

_		114		1	-	1
-		Sr.No.		Name o		
Earth work in excavation by mechanical means (Hydrolic exacavator)	The state of works.	Sub-Nead and items of warls	114/600 to 114/611 (SH:- C/O R/wall at RD 114/600 to 114/611	Name of Work:- R/R Damages on Shimla Mandi road via Tattononi		
	Qty.		114/60			
	in Figure		0 to 114/61			
	in words	Rate	1).	Time	Earnest Money	Estimated Cost
_	Unit			One Month	9900	493495
	Amount					

4 Providing weep PVC pipe exter Engineer-in- CI 5 Providing and I hundred millim abutment, wing clause 1204.3.				foundations co		2 Earth work in e	1.5 mtrs in wid exacavated so	1 Earth work in e	Sr.No.	
Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(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, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals.	aying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm/six	aligner including Carriage of materials within all leads and lifts and other incidentals	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall,return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of	foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in- Charge including carriage of material within all leads and lifts and other incidentals.	shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing or side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Earth work in excavation for structure as per drawing and technical consistent.	1.5 mtrs in width 10sqm on plan) including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the exacavated soil and disposal of surpllus exacavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in	cavation by mechanical means (Hydrolic avacants)	Sub-Head and items of works.	114/600 to 114/611) SHILL SUIDE TO THE CITY RIVER BY 114/600 to 114/611)
	0.01	13 64	16.00	89.49	30.47		18.21	غ ا	ð	114/60
								in Figure		0 to 114/61
								III WOOLGS	Rate	1).
	- at Copic Make	Per Cubic Meter	Each	Per Cubic Meter	Per Cubic meter		Per Cubic meter	סחונ	:	
								Amount		

	σ	4	(		,		Sr.No.	Nami	
Total:-	Providing and Laying hiter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(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, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals.	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	1.5 mtrs in width 10sqm on plan) including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the exacavated soil and disposal of surpllus exacavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in all lead and lifts and other incidentals.	Earth work in excavation by mechanical means (Hydrolic pysociated)	Sub-Head and items of works	Name of Work:- R/R Damages on Shimla Mandi road via Tattapani road km. 90/00 to 115/00 (SH:- C/O R/wall at RD 100/655 to 10/666).	
	14.78	18.00	87.84	28.62	17.35	ay.	?	D 100/66	
						in Figure		6-to-10/6	
	Per	Each	Per	Per	Per	in words		+	Estimated Cost Earnest Money
	Per Cubic Meter	당 말	Per Cubic Meter	Per Cubic meter	Per Cubic meter	Unit			486651 9800
						Amount		250	