Office of



or all the tenders without assigning any reasons.

Executive Engineer B&R Division HP.PWD. Joginder Nagar

Himachal Pradesh Public Works Department, Mandi-175015
Phone & Fax No. 01908-222033 E-Mail:- ee-jog-hp@nic.in
"NOTICE INVITING TENDER"

Sealed item rate tender for the following works are hereby invited by the Executive Engineer, B&R Division HP.PWD., Joginder Nagar District Mandi (H.P) from the eligible contractors of the appropriate class registered in HP.PWD. as per revised enlistment rules so as to reach in the office of under signed on 26/05/2022 up to 11:30 A.M. and will be opened on the same day at (12:00 noon) in the presence of intending contractors. The tender application will be received in this office against cash payment on 24/05/2022 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 25/05/2022 from 2.00 P.M. to 5.00 Pm. The earnest money as shown against each in the shape of F.D.R of any bank in Himachal Pradesh duly pledged in the name of the under signed must accompany with each tender. The tender form will be issued to contractor giving proof of enlistment, GST, work done certificate, proof of machinery etc. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer reserves the right to reject any

The draft NIT and other specifications and conditions of the tender can be seen by the contractors in the office of the under signed on any working day during the office hours.

Sr. No.	Name of work	Amount put to tender/ Estimated cost	Earnest Money	Cost of tender form	Eligible Class of Contractor	Time
1	Construction of link road to village Badartu Km. 0/0 to 1/0. (Sub Head:-Providing and laying Kharanja soling and cement concrete pavement from Km. 0/300 to 0/400).	₹ 3,90,587/-	₹ 2,000/-	₹ 350/-	Class "D"	Three months
2	Restoration of link road to village Bharan Km. 0/0 to 1/0. (Sub Head:-Construction of retaining wall at Km. 0/260 to 0/270).	₹,68,510/-	₹ 2,700/-	₹ 350/-	Class "D"	Three months
3	Construction of link road to village Patrain. (Sub Head:- Construction of 900mm dia hume pipe culvert along withboth side wing wall at Km. 0/660).	₹ 2,92,872/-	₹ 1,900/-	₹ 350/-	Class "D"	Three months
4	Construction of link road to village Patrain. (Sub Head:- Construction of 900mm dia hume pipe culvert at Km. 0675).	₹ 3,09,068/-	₹ 2.600/-	₹ 350/-	Class "D"	Three months
5	Construction of link road to village Patrain. (Sub Head:- Construction of retaining wall at Km. 0/625 to 0/637).	₹ 4,98,054/-	₹ 4,800/-	₹ 350/-	Class "D"	Three months
6	Construction of link road to village Khalanu. (Sub Head:- Providing and laying Kharanja soling and cement concrete pavement from Km. 0/223 to 0/268).	₹ 2,22,039/-	₹ 4,900/-	₹ 350/-	Class "D"	Three months
7	Construction of link road Bhagher to join Ropri. (Sub Head:- Construction of RCC hume pipe culvert at Km. 7/420).	₹ 2,32,077/-	₹ 2,700/-	₹ 350/-	Class "D"	Three months
В	Restoration of rain damages on Siun Bhararpatt Gangoti road Km. 0/0 to 9/0. (Sub Head:- Construction of breast wall at Km. 4/840 to 4/850).	₹ 1,87,551/-	₹ 1,400/-	₹ 350/-	Class "D"	Three months
9	Improvement of black spot on Baijnath Lad Bharol Kandapattan road Km. 26/0 to 36/0. (Sub Head:- Construction of retaining wall at Km. 31/344 to 31/360)	₹ 2,76,164/-	₹ 2,000/-	₹ 350/-	Class "D"	Three months
10	Improvement of black spot on Basalan Jalar Lahla road Km. 0/0 to 7/0. (Sub Head:- Construction of retaining wall at Km. 4/060 to 4/075)	₹2,94,914/-	₹ 2,400/-	₹ 350/-	Class "D"	Three months
1	Improvement of black spot on Gagal Bhagher road Km. 0/0 to 7/0. (Sub Head:- Construction of "W" metal beam crash barrier at Km. 5/510 to 5/540)	₹1,15,032/-	₹ 2,600/-	₹ 350/-	Class "D"	Three months

12	Improvement of black spot on Baijnath Lad Bharol Kandapattan road Km. 1/0 to 46/0. (Sub Head:- Construction of "W" metal beam crash barrier at Km. 37/090 to 37/135)	₹1,75,131/-	₹ 2,800/-	₹ 350/-	Class "D"	Three months
13	Construction of link road to village Drob. (Sub Head:- Construction of 900mm dia RCC hume pipe culvert along with both side wing wall at Km. 0/050 and cement concrete pavement from Km. 0/00 to 0/020)	₹ 2,90,084/-	₹ 4,700/-	₹ 350/-	Class "D"	Three months
14	Up-gradation of road from Dhar Lower to Upper Khaddar road Km. 0/0 to 2/075 under deposit. (Sub Head:-Construction of retaining wall at Km. 1/555 to 1/575).	₹ 1,87,903/-	₹ 3,600/-	₹ 350/-	Class "D"	Three months
15	Construction of link road to village Ropa in GP Ropari. (Sub Head:- Construction of 600mm dia hume pipe cause way at Km. 0/035).	₹ 3,54,453/-	₹ 1,500/-	₹ 350/-	Class "D"	Three months
16	Construction of link road from Chakror to village Roparu Km. 0/0 to 1/0. (Sub Head:- Providing and laying Kharanja soling and cement concrete pavement from Km. 0/082to 0/100	₹ 74,951/-	₹ 9,700/-	₹ 350/-	Class "D"	Two months
17	Construction of Gadiyara Dol Chho link road Km. 0/0 to 1/500. (Sub Head:-Construction of wire crate retaining wall at Km. 0/800 to 0/815).	₹ 2,89,451/-	₹ 4,900/-	₹ 350/-	Class "D"	Three months

1. Certified that tender of above works are being called of emergent nature in exigency of public interest

Terms and conditions:-

The contractor should produce a copy of enlistment / renewal letter at time of application.

Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons. 3.

The contractor/Firm shall have his registration and GST No, the copy of same be attached with the application. The earnest money shall be deposited duly pledged in favour of Executive Engineer B&R Division HPPWD., Joginder Nagar & cost of tender form for the above works should be submitted with the application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.

No tender form will be issued to the contractor without producing the work done certificate from the Executive 5. Engineer concerned

The Contractor/Firms must have executed minimum one civil /similar nature of work done of amount not less 6. than 40% (forty percent) of the estimated cost (without Liquidated Damage or compensation) in last five years.

The contractor/firms are requested to insert the rate of each item in words as well as in figures failing which 7. XEN reserves the right to accept/reject any tender without assigning any reason at any stage.

8. The tender shall be issued to those contractors who have not more than two works in hand.

> **Executive Engineer**, B&R Division HP PWD., Joginder Nagar. District Mandi (HP) on behalf of Governor of Himachal Pradesh Ph. 01908-222033.

No. PW-JND-B&R-EA-I/NIT/Press/2022-23- 4 211-20

Dated:- 6 -5 2022

- Copy to the F.C. Cum Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla-2 for favour of information please.
- The Engineer-in-Chief, HPPWD, Shimla.
- The Chief Engineer (MZ), HPPWD, Mandi.
- The Superintending Engineer, Joginder Nagar Circle HPPWD, Joginder Nagar.
- All the Assistant Engineer working under this Division.
- 6. Drawing Branch in this office.
- 7. Notice Board.
- 8. The Computer Cell office of the Engineer-in-Chief, HPPWD, Shimla for up cading the NIT on the Departmental website.

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Estimate Cost:

3,90,587.00

SCHEDULE OF QUANTITY

Name of Work- Construction of link road to village Badartu km. 0/0 to 1/0 under (SCEP) nd Cement Concrete Pavement at RD. 0/300 To 0/400

7	U			No.	N Z
	Correction of Engineer-in-via 50.	2 Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the	respect.	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all	Name of Work- Construction of link road to village Badartu km. 0/0 to 1/0 under (************************************
		43.31		No. or Qty. 43.31	. 0/300 To
		metre	2	Unit Per Cubic metre	0/400
				Figures	E
				Rate Words	Earnest Money: Time Limit:
				AMOUNT Rs. P	7,800.00 Three Months

B & R Division HP.PWD, Joeinder Nagar Executive Engineer

		SCHEDULE OF QUANTITY				
8 Z	H:	Name of Work: Restoration of Rain Damages on Link road to village Bharan km 0/0 to 1/00. (SH: Construction of Retaining wall at RD 0/2600 to 0/270			Es	Estimate Cost: Earnest Money: Time Limit:
2		Description of work	No. or	Unit	R	Rate
20			Qty.		Figures	Words
		Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal	35.10	Per cubic metre		
	6 2 0	of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to				
	п с р	hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super				
	n s e	elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension				
	s c	or as directed by the Enginer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the				
	0 #	foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly				
_	-	compensated by him at his own cost.				
	12	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping	65.55	Per cubic metre		
		or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-				
		in-Charge including carriage of material within all leads and lifts and other incidentals.				
	w	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material	14.40	Per cubic metre		
_		and only inclocations:				

		Total	
			T
		entire satisfaction of the Engineer-in-Charge.	
I		Charge including carriage of material within all leads and lifts and other incidentals and to the	
		M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-	
		width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and	
		wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full	
Each	24.00	4 Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing	4.
Each	24.00	es in brick masonry/stone masonry/nlain or reinforced concrete shutment wing	Providing weep hole



9	SCHED	SCHEDULE OF QUANTITY	Y				
Z	Name of Work: Construction of Link road to Patrain	The Property of the Property o			7 _	Estimate Cost: Farmest Money:	2,92,872.00
- C	(S.H.: Construction of 900mm dia nume pipe culvert along with both side wing want at the obood	WIIIS WAII AT NO O'O	7			Time Limit:	Three Months
0	Sr Description of work		No. or	Unit	R	Rate	AMOUNT
Z			Qty.		Figures	Words	Rs. P
		nd M.O.R.D.technical	47.55	Per cubic			
+	specification section 300 & 1000 including setting out, constitution of strongs and other deleterious materials and disposal in all lead and lift including	ead and lift including		Illouid			
	dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All	Suitable materials. All					
-	soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall	of hill side rock shall					
	be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes,	ted). All earth work in es grades, side slopes,					
	width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in	ted by the Engineer-in-					
	of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to	finishing the road to					
-	specified dimension or as directed by the Enginer-in-Charge. If the foundation of the	ne foundation of the cavation due to spring					
-	seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as	ling out or pumping as			ì		
	directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or	bility of the contractor					
	which shall have to be duly compensated by him at his own cost.						
	2 Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803.1202 & 1203. Plain cement concrete nominal	lations complete as per ment concrete nominal	3.50	Per cubic metre			
-	mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal	rty millimetre) nominal					
	size) complete within all leads, lifts carriage of material and other incidentials	s.					
	3 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and	ete as per drawings and	11.85	Per cubic			
	within all leads, lifts carriage of material and other incidentials.	e Clade M-10 complete		шсис			
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and other incidentials
dentials.
Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials
vall complete as per I lete within all leads, li
Drawing and technicalifts carriage of material
cal 9.48 rial
Per cubic metre
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1.1	900
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	1.00

Nar (SH	Name of Work :Construction of Link Road to Patrain (SH: Construction of Retaining wall at km 0/625 to 0/637)			#	Estimate Cost: Earnest Money:	10,000.00 Three Months
Sr.	Description of work	No. or	Unit	I	Rate	AMOUNT
No.		Qty.		Figures	Words	Rs. P
-	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	35.16	Per cubic			
	specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including		metre			
	dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All					
	work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall					
	be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in					
7	width, camber super elevation and level as shown on the drawings or as directed by the Engineer-					
	in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the					
	road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of the					
	structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as					
	directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or					
	which shall have to be duly compensated by him at his own cost.					
					*	
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the	63.54	Per cubic metre			
	cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per					
	drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.					

		-			10(8)	
					incidentals and to the entire satisfaction of the Engineer-in-Charge.	
			Each	22.00	wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other	4 .
			**			
					material and other incidentials.	н
			metre		specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of	S
		•		16.20	2 Book filling behind abutment wing wall and return wall complete as per Drawing and technical	0.
Rs. P	Words	Figures		Qty.	Description of Work	1
AMOUNT	Rate	-	Unit	No. or	The state of the s	

Total

(1)

SCHEDULE OF QUANTITY

Na	Name of Work: Construction of Link Road to Village Khalanu				Estimate Cost:	2,22,039.
(S.J	(S.H.: Providing and laying of Kharanja Stone Soling and Cement Concrete pavement at km 0/223 to 0/268)	23 to 0/26	8)	I	Earnest Money:	4,400.
					Time Limit:	Three Mont
Sr.	Description of work	No. or	Unit	I	Rate	AMOUNT
Zo.		Qty.		Figures	Words	Rs. P
	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with	33.00	Per cubic			
	power road roller to the requested gradient and comber including spreading watering and rolling of		metre			
	hundred milimeter) spread thickness (finished work including materials and labour) and to the entire					
	satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to					
	various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.					
2	Construction of un-reinforced cement concrete pavement as per design and drawing with expension	22.00	Per Cubic			
ī	clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383,					
	maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.7 cum (zero point two cubic metre) capacity including form work with steel					
	channels and plates and entire carriage of material with in all leads and lifts complete as per the					
	direction of Engineer-in-charge.					
	Total					

Name of Work: Construction of Link Road Bhagher to Join Ropari

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1	4

Estimate Cost:

2,32,077.00

					leads, lifts carriage of material and other incidentials.	
	•				with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back	
		metre	metre	0.00		4
			D			
		tre	metre		and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10	
		Per cubic	Per c	11.58		w
					nominal size) complete within all leads, lifts carriage of material and other incidentials.	
					mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre)	
		metre	me		drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal	
		bubic	Per cubic	2.98	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per	2
		.5				
					THE CONTRACTOR WHICH SHALL HAVE TO DE duty Compensated by that at this Own Cost.	
					the contractor which shall have to be duly compensated by him at his own cost	
					the public or private property during the course of excavation shall be the whole responsibility of	
					pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to	
					spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or	15
					the structure is in an area with stagnant water or water is met with in the excavation due to	
					road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of	_
					disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the	_
					in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe	
					width, camber super elevation and level as shown on the drawings or as directed by the Engineer-	
		v			cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes,	0
					be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in	
					soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall	(0)
		_	ı		work of rock cutting by blasting shall be carried out by taking all necessary precautions against	
					dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All	0
					removal of stumps and other deleterious materials and disposal in all lead and lift including	
		tre	metre		specification section 300 & 1600 including setting out, construction of shoring and bracing,	CO
		ubic	Per cubic	38.35	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	-
Rs. P	Figures Words			Qty.		Vo.
AMOUNT	Rate	Lit	Unit	No. or	Description of work	Sr.
Three Months	Time Limit:			*	and areau. Compiliare of the Carrier and Carrott and Carrott	Dub
+ 4,600.00	Earnest Money:				Sub Head:- Construction of RCC Hume Pine Culvert at km 7/420)	SIL
	The same see of the same				HIE OF WORK A CHINEFICION OF FILM NOON DIJAKIET TO OOM AVDALE	7 ×

	Description of work	No. or Oty.	Unit	Rate Figures 1
5	5 Providing and laying concrete for plain / reinforced concrete in open foundations complete as per	18.92	Per cubic	ıbic
	drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal	ì	metre	tre
	mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal			
	size) complete within all leads, lifts carriage of material and other incidentials.			
6	6 Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing	12.00		Each
	wall, return wall with 100mm dia.(one hundred millimetre diametre) PVC pipe extending through		16	
	the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards			
	drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7			
	including carriage of material and other incidentials.			
7	Back filling behind abutment wing wall and return wall complete as per Drawing and technical	2.43		Per cubic
	specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of			metre
	material and other incidentials.			
	Total			

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1	(no
A	M.
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Estimate Cost:

1,87,551.00 3,800.00

SH: Construction of Breast wall at RD 4/840 to 4/850) Name of Work: Restoration of rain damages on Siun Bhararpatt Gangoti Road km 0/00 to 9/00

台	SH: Construction of Breast wall at RD 4/840 to 4/850)		
Sr.	Description of work	No. or	Unit
ON		Qty.	
1.	I . Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including	15.15	Per cubic
	saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock (where		metre
1914	grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the	C	
	Engineer-in- Charge at site according to the M.O.R.D. technical specification section 1000 & 300 and		
	sorting out useful materials and stacking the same in all leads and lifts in acquired width of the road and		
	transportation of useful material for filling in road ways, camber, embankments for grade improvements and		
H.	disposal of all surplus material at approved dumping sites through all modes of transporation including head		
	load or animals transport or mechanical means along with its leveling fine dressing and hauling /carriage of		
	the course of execution shall be the absolute responsibility of the contractor which shall have to be duly		
	compensated by him at his own cost.		
2	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification	13.95	Per cubic
	section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling		metre
	in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by		
	taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect	i	
	stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is		
	prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines		
	grades, side stopes, width, camper super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe		
	disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to		
	specified dimension or as directed by the Enginer-in-Charge. If the foundation of the structure is in an		
	area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes		
	it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or		
	embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall		
	be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.		

	4		
Total	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.	Providing and laying cement concrete 1:5:40(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	
	10.00	No. or Qty. 36.44	
	Each	Unit Per cubic metre	
		Figures	
		Rate Words	
		AMOUNT Rs. P	

Sr. (SH: Construction of Retaining wall at km 31/344 to 31/360) Name of Work: Improvement of Balck Spot on Baijnath Lad Bharol Kandapattan Road km 26/00 to 36/00 w 2 Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken specification section 1000 & 300 and sorting out useful materials and stacking the same in all of rock (where blasting is prohibited) and their intermediate classification of soil, setting out including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the pumping or bailing out water, dewatering removal of slush as required at site which may arisen at cost of form work in Retaining walls Breast walls, in or under water complete including, stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the shall have to be duly compensated by him at his own cost. property during the course of execution shall be the absolute responsibility of the contractor which machineries, materials, tools equipments and safety measures. Any loss to the public / private transport or mechanical means along with its leveling fine dressing and hauling /carriage of approved dumping sites through all modes of transporation including head load or animals ways, camber, embankments for grade improvements and disposal of all surplus material at leads and lifts in acquired width of the road and transportation of useful material for filling in road the drawing and as directed by the Engineer-in- Charge at site according to the M.O.R.D. technical true to the required line, grades, width cutting and trimming of side slopes and level as shown on of Engineer-in-Charge including carriage of material within all leads and lifts and other drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other the time of laying under water complete for all heights/depths including cost of form work as per incidentals and to the entire satisfaction of the Engineer-in-Charge incidentals Description of work No. or Qty. 35.00 49.45 18.32 Per cubic Per cubic Each metre metre Unit Figures **Earnest Money: Estimate Cost:** Time Limit: Words AMOUNT Three Months Rs. 2,76,164.00

omplete as per Drawing and technical e within all leads, lifts carriage of	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of metre material and other incidentials. Total					
Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of metre material and other incidentials.	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of metre material and other incidentials. Nd. or Unit Oty. Per cubic.				Total	
Description of Work Nd. or Unit Oty.	Description of work Nd. or Unit Oty.		Per cubic, metre	9.36	specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.	1
Nd. or	Nd. or	Figu		Qty.	Doll Cillian Lating and the second se	10
			Unit	Nd. or	Description of work	-

ame of Work: Improvement of Black Sopot on Basalan Jalad Lahla Road km 0/00 to 7/00 SCHEDULE OF QUANTITY **Earnest Money: Estimate Cost:** 2,94,914.00 5,900.00

2 Provid stone a cost o		6	ř.	sH: Const
Providing and laying cement concretone aggregate 40 mm (forty milim cost of form work in Retaining value pumping or bailing out water ,dewarthe time of laying under water compliance and MORD technical spacetion of Engineer-in-Charge inc	ion section 300 & 1600 of stumps and other delet of sides and bottom and barock cutting by blasting sha ion, damage to hill side, wa ated with chiseling and wed xcavation including rock examber super elevation and lee, hauling and stacking of unsuitable cut materials pecified dimension or as is in an area with stagn rain and other causes it sha and the area of the foundati roperty during the course of all have to be duly compens			5H: Construction of Retaining wall at km 4/060 to 4/075)
Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated. Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.		Description of work	t km 4/060 to 4/075)
ed crushed / broken mplete including the complete including, which may arisen at of form work as per 600 and as per the is and lifts and other	M.O.R.D.technical noring and bracing, and lift including itable materials. All precautions against hill side rock shall d). All earth work in grades, side slopes, ted by the Engineertable sites and safe ss and finishing the e foundation of the vation due to spring as loss to the public or lity of the contractor			
51.84	23.76	Qty.	No. or	
Per cubic metre	Per cubic metre		Unit	
		Figures	I	• 1
		Words	Rate	Earnest Money: Time Limit:
		Rs. P	AMOUNT	5,900.00 Three Months

					1012
					Illater and other incidentials.
					motorial and other incidentials
			mene		specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of
			Tol cuolo	17.70	Back filling behind abutment wing wall and return wall complete as per Drawing and returned
			14 40 Par cubic	14 40	in the state of th
					and to the entire satisfaction of the Engineer-in-Charge.
		34			Digition in change more and a second
					Engineer in Charge including carriage of material within all leads and lifts and other incidentals
					and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of
					width of the structures with slope of I (v): 20(H) towards drainage face complete as per maxing
					wall, return wall with 100mm (one initiation initiation) and 1.1.0. Pipe and described
					in the full through the full impered dia PVC nine extending through the full
			Each	20.00	Providing ween holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing
				6.0	
Rs. P	Words	Figures		Otv.	
AMOUNT	Rate	R	Unit	No. or	Description of work

	SCHEDOLE OF COMMITTEE	1				
Nam	ame of Work: Improvement of Balck Spot on Gagal Bhagher Road km 0/00 to 7/00				Estimate Cost:	1,15,032.00
HS)	5H: Construction of "W" Metal Beam Crash Barrier at km 5/510 to 5/540)	•:	٠	F	Earnest Money:	2,300.00
7					Time Limit:	Three Months
Sr.	Description of work	No. or	Unit	R	Rate	AMOUNT
No		Qty.		Figures	Words	Rs. P
_	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	2.23	Per cubic			*
	specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including	1	metre			
	dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All					
	work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall					
	be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in					
	cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes,	I				
	in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe					
	disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of the					
	structure is in an area with stagnant water or water is met with in the excavation due to spring					
	seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or					
	private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.					
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:2:4 (one cement :	2.43	Per cubic metre			
	two sand : four graded/crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidentials.					

1年代 2 2 3 日 8 2		
thick corrugated sheet metal beam guard rail 70cm (seventy centimetre). Above road/ ground level fixed on ISMC series channel vertical posts 150x75x5mm thick (one hundred fifty X seventy five millimetre) spaced 2.00 (two point zero) metre centre to centre 1.80 metre (one point eight X five millimetre) spaced 2.00 (two point zero) below ground/ road level all steel parts and fitments to be galvanised by hot deep process, all fittings to confirm to IS: 1364, metal beam guard rail to be fixed on the vertical posts with a spacer of channel section 150x75x5mm (one hundred fifty x seventy five x five millimetre), 330mm (three hundred thirty millimetre) long complete as per clause 810 within all leads, lifts carriage of material and other incidentials.	Description of work	
30.00	Otv.	No or
30.00 Per Running Meter		Unit
	Figures	
	Words	Rate
	Rs. P	AMOUNT

ame of Work: Improvement of Balck Spot on Baijnath Ladbharol Kandapattan Road km 1/00 to 46/00 sH: Construction of "W" Metal Beam Crash Barrier at km 37/090 to 37/135)

H					Time Limit:	Three Months
	Description of work	No. or	Unit	I	Rate	AMOUNT
ó		Qty.		Figures	Words	Rs. P
-	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing,	3.56	Per cubic metre			
	removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against					
	work of rock cutting by blasting snall be carried out by taking an necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in					
	cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-					
	disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the					
	structure is in an area with stagnant water or water is met with in the excavation due to spring					
	seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or					
	private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.					
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:2:4 (one cement :	3.89	Per cubic metre			
-	two sand : four graded/crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidentials.					
1						



Estimate Cost: Earnest Money:

1,75,131.00 3,500.00

		2	S	-	5	Z	<u></u>	<u> </u>	= ,	p	-		
1012	GUDA OTA MITITITI III SANDO	clause \$10 within all leads, lifts carriage of material and other incidentials.	seventy five x five millimetre), 330mm (three hundred thirty millimetre) long complete as per	fixed on the vertical posts with a spacer of channel section 150x75x5mm (one hundred IIIIy x	be galvanised by hot deep process, all fittings to confirm to IS: 1364, metal beam guard rail to be	zero) high 1.10 metre (one point one zero) below ground/ road level all steel parts and fitments to	X'five millimetre) spaced 2.00 (two point zero) metre centre to centre 1.80 metre (one point eight	fixed on ISMC series channel vertical posts 150x75x5mm thick (one hundred fifty X seventy five	thick corrugated sheet metal beam guard rail 70cm (seventy centimetre). Above road/ ground level	Providing and erecting a "W" Metal Beam Crash Barrier comprising of 3mm (three millimetre)		Description of work	
										45.00	Qty.	No. or	
									Meter	45.00 Per Running		Unit	
						14:					Figures	R	
											Words	Rate	
											Rs. P	TNOOMA	

ar	ame of Work: Construction of Link Road to Village Drob		•		Estimate Cost:	2,92,084.00
Su	Sub Head:- Construction of 900mm dia RCC Hume Pipe Culvert along with both side wing wall at km 0/050 &	all at km	0/050 &	н,	Earnest Money:	5,800.00
er	ement Concrete Pavement from km 0/00 to 0/020)				Time Limit:	Three Months
Sr.	Description of work	No. or	Unit	Figures	Rate	AMOUNT Rs. P
7	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	41.91	Per cubic			
	specification section 300 & 1600 including setting out, construction of shoring and bracing,		metre			
	dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All					
	work of rock cutting by blasting shall be carried out by taking all necessary precautions against					
	soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall					
	be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side					
	slopes, width, camber super elevation and level as shown on the drawings or as directed by the					
	Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and			N		
	safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Enginer-in-Charge. If the foundation					
	of the structure is in an area with stagnant water or water is met with in the excavation due to					
	spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or					
	pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to					
	the contractor which shall have to be duly compensated by him at his own cost.					
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal	3.03	Per cubic metre			
	mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentials.					
w	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical encifications clause 802 803 1202 & 1203 Plain cement concrete Grade M-10	10.88	Per cubic			
	complete within all leads, lifts carriage of material and other incidentials.					

9 81	8 Ba	7 Pr	6 Prodra	5 Pro tec wit	4 Pro With	1
Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia.(one hundred millimetre diametre) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentials.	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement: five sand: ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentials.	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement: five sand) complete within all leads, lifts carriage of material and other incidentials.	Providing and laying 900mm (nine hundred millimetre) diametre reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement: two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentials.	Description of work
8.40	9.48	12.00	18.90	0.49	5.00	No. or Qty.,
Per cubic metre	Per cubic metre	Each	Per cubic metre	metre	Per running metre	Unit
					*	Figures
						Rate Words
						AMOUNT Rs. P

							J
	Description of work	No. or	Unit	R	Rate	AMOUNT	NG
	Description of work	. Otv.		Figures	Words,	Rs. P	
J.		1023	Dor Cukin	- 1			de:
	O Construction of un-reinforced cement concrete pavement as per design and drawing with	0.00	Per Cubic				- 34
1	expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as		metre				
	per technical clause and specifications M-20 (twenty) grade course and fine aggregate						
	conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five						
	milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre)						
	capacity including form work with steel channels and plates and entire carriage of material with						
	in all leads and lifts complete as per the direction of Engineer-in-charge.						
	1 31						

Schedule of Quantity

Name of work:Up-Gradation of Road from Dhar Lowar to Upper Khaddar road km 0/0 to 2/705 (Sub head:- Construction of retaining wall at km 1/555 to 1/575)

Estimated Cost:- Rs. 187903.00
Earnest Money:- Rs. 2000.00
Time:- Three Months

Sr.	Description of Item	Otv		Rate	Unit	Amount
No.			ī	in words		
			Figure			
-	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentials.	43.00				
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal	82.96				
	size) curing complete within all leads, lifts carriage of material and other incidentials.					
ω	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.	11.40				
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia (one hundred millimetre diametre) PVC pipe extending through the full width of the structures with slope of 1V-20H (one vertical isto twenty horizontal) towards	21.00				
	the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentials.					

B&R Division HPPWD, Jogimer Nagar

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Nai	Name of Work: Construction of Eink Road to village Ropa in GP Ropari	-		W Estimate Costs	ostı 3,54,453.00
(Su	(Sub Head!- Construction of 600mm dia hume pipe cause way at RD 0/035)			Earnest Money: Time Limit :	ney: 7,100.00 nit: Three Months
Sr.	Description of work	No. or	Unit	Rate Words	AMOUNT
	specification section 300 & 1600 including setting out, construction of shoring and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated. Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.	38.54	Per cubic metre		
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentials.	20.21	Per cubic metre		
S	Providing and laying 600mm (SIX hundred millimetre) diametre reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement: two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentials.	35.00	Per running metre		

10

SCHEDULE OF QUANTITY

				Total	
		Per Cubic metre	8.10	Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge.	2
AMOUNT Rs. P	Figures Words	Unit Per cubic metre	No. or Oty. 8.10	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred milimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.	Sr. No.
74,951 1,500	Estimate Cost: Earnest Money:	0))82 to 0/10	Name of Work: Construction of Link Road from Chakror to Village Roparu km 0/00 to 1/00 (S.H.: Providing and laying of Kharanja Stone Soling and Cement Concrete pavement at km 0/082 to 0/100)	Nan (S.H
			,	COM .	1



	OCHEDOLD OF COMMITTEE					100 Parks 200 Pa
Nam S.H	Name of Work: -Construction of Gadiyara Dol Chho Link road km 0/0 to1/500 (S.H.: Construction of Wire Crate Retaining wall at RD 0/800 to0/815)			E	Estimate Cost: Earnest Money:	5,89,451.00
					Time Limit:	Three Months
 Sr.	Description of work	No. or	Unit	R	Rate	AMOUNT
Z		Qty.	,	Figures	Words	Rs. P
	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out construction of shoring and bracing removal of stumps and other deleterious	7.20	Per cubic	434.35		
	materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock					
	shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking					
	of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the					
	excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall					
	nave to be duty compensated by min at his own cost.					
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diametre G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete	51.84	Per Cubic metre	3,815.60		
	within all leads, lifts, carriage of material and other incidentials.					
w	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.	100.80	Per cubic metre	878.20		
	Total					