Office of



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 16/06/2022 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 13/06/2022 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on15/06/2022 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 or all the tenders without assigning any reasons.

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.

	Name of work	Amount put to tender/ Estimated cost	Earnest Money	Cost of tender form	Eligible Class of Contractor	Time
1	Construction of Galu (Harabag) Bhatwari Lahla Malan Nakehar Kangwan road Km. 0/0 to 5/0. (Sub Head:- Providing and laying wearing grade-II and tarring in Km. 0/300 to 0/440).	₹ 2,32,575/-	₹ 4,700/-	₹ 350/-	Class "D"	Three months
2	Construction of Chanehar to Samoun via Kufroo road Km. 0/00 to 2/345. (Sub Head:-Construction of retaining wall for improvement of formation width at Km. 1/720 to 1/728).	₹ 1,19,759/-	₹ 2,400/-	₹ 350/-	Class "D"	Three months
3	Extension of Jhamehar via Ali Pabo up to village Neri road Km. 4/0 to 6/700. (Sub Head:- Construction of retaining wall at Km. 6/585 to 6/595).	₹ 1,84,373/-	₹ 3.700/-	₹ 350/-	Class "D"	Three months
4	Construction of Bhararu Chhamb Manaru road Km. 0/0 to 5/0. (Sub Head:-Construction of breast wall (Protection of existing house of Sh. Mohan Lal) at Km. 3/990 to 4/010).	₹ 3,76,477/-	₹ 7,500/-	₹ 350/-	Class "D"	Three months
5	Link road from Kuthera Kurati to Banwar including M/T Km. 0/0 to 4/0 (Sub Head:-Providing and laying soling grade-I in Km. 1/0 to 1/400).	₹ 4,32,639/-	₹ 8,700/-	₹ 350/-	Class "D"	Three months
6	Restoration of rain damages on Kundani Kass road. (Sub Head:- Construction of breast wall at Km. 3/465 to 3/475).	₹ 99,724/-	₹ 2,000/-	₹ 350/-	Class "D"	Three months
7	Construction of Dak Siharal road in G.P. Ropari. (Sub Head: Providing and laying Kharanja Stone soling and cement concrete pavement at Km. 0/450 to 0/550).	₹ 2,84,531/-	₹ 5,700/-	₹ 350/-	Class "D"	Three
8	Construction of link road from Drubbal to Traimbli Banoun KM. 0/0 to 2/500. (Sub Head:- Providing and laying wearing G-II & cement concrete pavement in Km. 1/040 to 1/100 & Km. 1/120 to 1/160).	₹ 4,30,021/-	₹ 8,600/-	₹ 350/-	Class "D"	Three months
9	Construction of Suja Sandral road Km. 0/0 to 1/0. (Sub Head:- Construction of U-shape drain from Km. 0/120 to 0/270).	₹ 2,22,841/-	₹ 4,500/-	₹ 350/-	Class "D"	Three months
10	Construction & M/T on Jeepable link road Badoun to Almerah Km. 0/0 to 0/700. (Sub Head:- Providing and laying Kharanja Stone soling and cement concrete pavement at Km. 0/500 to 0/600).	₹ 3,60,932/-	₹ 7,200/-	₹ 350/-	Class "D"	Three months
11	Construction link road to village Baggi Km. 0/0 to 1/0. (Sub Head:- Providing and laying Kharanja Stone soling and cement concrete pavement at Km. 0/445 to 0/545).	₹ 4,14,326/-	₹ 8,300/-	₹ 350/-	Class "D"	Three months
12	Construction of link road from Ahju Matroo to village Chanjra Km. 0/0 to 2/500. (Sub Head:- Construction of U-shape drain from Km. 0/500 to 0/700).	₹ 3,02,071/-	₹ 6,000/-	₹ 350/-	Class "D"	Three months

13	Widening of main road Bhararu Bihun Nauhli left out portion from Choo Nala to Patwar Khana Tikkar G.P. Bata Ri Bihun. (Sub Head:- Widening of road/ curves improvement at Km. 11/705 to 11/750 and	₹1,07,126/-	₹2,100/-	₹ 350/-	Class "D"	Three months
14	Km. 11/825 to 11/870). Construction and M/T of link road village Chanehar Km. 0/0 to 2/0. (Sub Head:-Providing and laying cement concrete pavement at Km. 1/740 to 1/790 and Km. 1/975 to 1/990).	₹ 1,77,784/-	₹ 3,600/-	₹ 350/-	Class "D"	Three
15	A/R & M/O Balakrupi Bye Pass road. (Sub Head:- Construction of Edge wall at Km. 0/135 to 0/155).	₹ 96,380/-	₹ 1,900/-	₹ 350/-	Class "D"	Two
16	Construction of Chanehar to Samoun via Kufroo road Km. 0/00 to 2/345. (Sub Head:-Providing and laying wearing grade-II at Km. 0/0 to 0/500).	₹ 3,59,639/-	₹ 7,200/-	₹ 350/-	Class "D"	Three
17	Construction of link road from Patku to Changreh. (Sub Head:- Providing and laying cement concrete pavement at Km. 0/120 to 0/200).	₹ 2,03,364/-	₹ 4,100/-	₹ 350/-	Class "D"	Three
18	Construction of link road Khalai to Nenidhar Km. 0/0 to 3/0. (Sub Head:- Providing and laying cement concrete pavement in Km. 0/0 to 0/060)	₹ 1,59,573/-	₹ 3,200/-	₹ 350/-	Class "D"	Three months
19	A/R & M/O Petu Nallah to Gaduhi Chardunala road Km. 0/0 to 3/500. (Sub Head:- Construction of retaining wall at Km. 1/935 to 1/945).	₹ 1,76,985/-	₹ 3,500/-	₹ 350/-	Class "D"	Three months
20	Improvement of Joginder Nagar Sarkaghat Ghumarwin road Km. 0/0 to 21/500. (Sub Head:- Construction of breast wall at Km. 14/620 to 14/635).	₹ 2,02,379/-	₹ 4,000/-	₹ 350/-	Class "D"	Three
21	Construction of link road from Joginder Nagar Arthi road to Harizan basti Garoru. (Sub Head:- Construction of 900mm dia hume pipe culvert at Km. 0/130).	₹ 2,49,255/-	₹ 5,000/-	₹ 350/-	Class "D"	Three
22	Construction of Gararu Majhamoo Bassi road Km. 0/0 to 4/0. (Sub Head:-Construction of U-shape drain in Km. 21/150 to 2/250 RHS).	₹ 1,53,685/-	₹ 3,100/-	₹ 350/-	Class "D"	Three
23	A/R & M/O various residential building of PWD under Joginder Nagar division HPPWD Joginder Nagar. (Sub Head:-Binding of office records file with card board on both side of file (C-Branch Joginder Nagar).	₹ 99,840/-	₹ 2,000/-	₹ 350/-	Class "D"	One month
24	A/R & M/O various residential quarters (Staff) HPPWD Division Joginder Nagar. (Sub Head:- Dismantling of old roof and providing and laying wood work and prepainted sheet roofing)	₹ 4,73,761/-	₹ 9,500/-	₹ 350/-	Class "D"	Three months
25	Construction & M/T of Shanan Kupper Arthi road to PWD Colony Km. 0/0 to 0/900. (Sub Head:- Providing and laying wearing grade-II & cement concrete pavement in Km. 0/150	₹ 1,45,896/-	₹ 2,900/-	₹ 350/-	Class "D"	Three months
26	to 0/200). Construction Dhagon Salera Fogla road Km. 0/0 to 1/500. (Sub Head:- Construction of 900mm dia hume pipe culvert along with both side wing wall at Km. 0/250).	₹ 2,56,088/-	₹ 5,100/-	₹ 350/-	Class "D"	Three months
27	Construction of link road to Harizan Basti Banog in G.P. Nauhli Km. 0/0 to 2/0. (Sub Head: Construction o retaining wall at Km. 1/260 to 1/275).	₹ 3,60,986/-	₹ 7,200/-	₹ 350/-	Class "D"	Three months
28	Copnstruction of Nichla Andralu to Shamshangha Bahali. (Sub Head:-Formation cutting in Km. 1/585 to 1/795)	₹ 2,23,652/-	₹ 4,500/-	₹ 350/-	Class "D"	Three months
29	Construction of link road Manoh to Bagra Km. 0/0 to 0/600. (Sub Head:- Providing and laying Kharanja soling and cement concrete pavement in Km. 0/300 to 0/350).	₹ 1,70,234/-	₹3,400/-	₹ 350/-	Class "D"	Three months
30	Construction and M/T on Jeep able link road Mata Surgani Temple. (Sub Head:-Providing and laying wearing grade-II and cement concrete pavement in Km. 0/140 to 0/240).	₹ 3,84,730/-	₹ 7,700/-	₹ 350/-	Class "D"	Three months
31	Construction of Bhujru Nallah to Harizan Basti Bhalyandra road Km. 0/0 to 1/500. (Sub Head:- Construction of breast wall at Km. 0/525 to 0/540 for protection of existing	₹ 2,43,409/-	₹4,900/-	₹ 350/-	Class "D"	Three months
32	house). Restoration of link road from Banoun School to Baba Ki Kutiya Km. 0/0 to 2/0. (Sub Head:- Construction of breast wall (Protection to existing house) at Km. 0/165	₹ 1,79,628/-	₹ 3,600/-	₹ 350/-	Class "D"	Three months

0/0 to 8/600. (Sub Head:- Construction of retaining wall at Km. 3/540 to 3/550). 1. Certified that tender of above works are being called of emergent nature in exigency of printerest		to 0/179).					-
 Certified that tender of above works are being called of emergent nature in exigency of printerest 		0/0 to 8/600. (Sub Head:- Construction of retaining wall at Km. 3/540 to 3/550).		₹ 4,800/-	₹ 350/-	Class "D"	Three
	1. <u>C</u>	certified that tender of above works ar	e being calle	ed of emer	gent nati	ure in exigen	cy of publ
- 1 - 111 - 1	it	nterest					
Lerms and conditions:							
	Tern	ns and conditions:-	enlistment / rene	wal letter at	time of ann	lication	
Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons	1.	The contractor should produce a copy of e	enlistment / rene	wal letter at	time of app	lication.	reasons

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 Engineer concerned

The Contractor/Firms must have executed minimum one civil /similar nature of work done of amount not less 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.

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

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

District Mandi (HP) on behalf of Governor

No. PW-JND-B&R-EA-I/NIT/Press/2022-23- 6988 - Fold Dated: 3-6-2022

1. 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.

Drawing Branch in this office.

Notice Board.

The Computer Cell office of the Engineer-in-Chief, HPPWD, Shimla for uploading the NIT on the Departmental website.

Name of work: Com struction of Gally (Harbor) Bhothers' Lali Dan Inclory Many Rectional Hand Work Wood Knolst &. Providing and laying seal coat Type-B by mechanical means sealing the voids in a bituminous surface laid to the Providing, laying and rolling by mechnical means bitumen (VG-10) of open graded premix carpet of 20mm Providing and applying primer/tack with bituminous primer (VG-10) at the rate of 1.00 (one point zero zero) Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound lifts by all modes of transportation. sepcified levels, grade and crossfall using Bitumen (VG-10) at the rate of 0.68 (zero point six eight) kilograme modes of transportation. newton) static roller capacity, finished to required level and grades to be followed by seal coat of Type-B as per as per HP.PWD./MORD specification complete within all leads, lifts, carriage of material and other incidentials kilogram per square metre on existing WBM (Water bound macadam) surface cleaned with mechnical brooms stone screening/ binding materials to fillup the interstics of course aggregate watering and compacting to the per square metre as per technical specificaiton Clause 510 including hauling of material with in all leads and cracks including all profile correction for all depths and hauling of material with in all leads and lifts by all technical sepcification Clause 508 including all corrective measures such as patching pot holes, sealing of including mixing in suitable plant, laying and rolling with a three wheel 80-100 kN (eighty-hundred kilo per square metre to required line, grade and level to surve as wearing couase on a previously prepared base. millimetre) aggregates either using penetration grade bitumen at the rate of 1.46 (one point four six) kilograme (twenty millimetre) thickness composed of 13.2mm to 5.6mm (thirteen point two millimetre to five point six carriage of material and other incidentials charges required density Grading-2 (two) as per technical specification clause 405 complete within all leads, lifts, kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 Description of work 455.70 455.70 No. or 17.09 Oty. Per square Per square Per square Per cubic metre metre metre Unit Figures Rate Earnest Money: Estimate Cost: Time Limit: Words AMOUN Three M Rs. 4,7

Executive Engineer

B & R Division HP.PWD,

Joginder Nagar

Total

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7	ame	Name of Work: Construction of Chanehar to Samoun via Kufaroo km 0/00 to 2/345				Estimate Cost:	1,19,759.0
0	H:	(SH: Construction Retaining wall for Improvement of Formation width at RD 1/720 to 1/728)				Earnest Money: Time Limit:	2,400.0 Two Monti
0	Sr.	Description of work	No. or	Unit	+	Rate	AMOUNT
7	No.		Qty.		Figures	Words	Rs. P
		Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	6.40	Per cubic			
	S	specification section 300 & 1600 including setting out, construction of shoring and bracing,		metre			
1	0. 7	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					
	0.7	soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall					
	0 0	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 sate					
C dt	- 0	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.					
_	2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken	18.88	Per cubic			
		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,		metre			
		pumping or bailing out water dewatering removal of slush as required at site which may arisen at the time of laving 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					
- 4		incidentals.					

					Total	T
			Each	18.00	4 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.	4
AMOUNT Rs. P	Rate Words	Figures	ty. 9.24 Per cubic metre	No. or Oty. 9.24	No. 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.	No.
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-	SCHEDULE OF QUANTITY			10		
2	Name of Work: Extension of Jhamehar via Ali Pabo upto Village Neri Road km 4/00 to 6/700				Estimate Cost:	1,84,373.0
(SI	(SH: Construction of Retaining wall in km 6/585 to 6/595)			E.	Earnest Money:	3,700.0
T					THE PHHI	THICK TATORIN
ST	Description of work	No. or	Unit	Figures	Words	Rs. P
_	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	8.75	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			4		
	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					
	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 millimeters) nominal size) plums and curing complete including the	31.50	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					
	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	10.60	Per cubic metre			
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Total	incidentals and to the entire satisfaction of the Engineer-in-Charge.	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	wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through	4 Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment		Description of work	
						8.00	Qty.	No. or	
						Each		Unit	
	-						Figures	-	
							Words	Rate	
					The Parent	1	Rs. P	AMOUNT	

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Total	includinals and to the entitle satisfaction of the Engineer-In-Charge.	of Engineer-in-Charge including carriage of material within all leads and litts 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	wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through	3 Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment,		Description of work
						54.00	Qty.	No. or
						Each		Unit
							Figures	1
							Figures Words	Rate
							Rs. P	AMOUNT

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Nan	Name of Work: Link Road from Kuthera Kurati to Banwar i/c Metalling and tarring km 0/00 to 4/00	4/00			Estimate Cost:	4,32,63
nc)	(Sub Head:- Providing and laying Grade-I at km 1/000 to 1/400)			更	Earnest Money:	8,70
2					Time Limit:	Three Mo
7 7	Description of work	No. or	Unit	R	Rate	AMOUNT
NO.		Qty.		Figures	Words	Rs. P
_	Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to	1407.00	1407.00 Per square			
			metre			-
	complete within all leads, lifts, carriage of material and other incidentials charges.					
2		1407.00	1407.00 Per square			
	quarry soil etc. and rerolling the sub-grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentials charges.		metre			
(J)	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with	140.70	Per cubic			
	binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one		metre			
	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					
	Total	ALCOHOL:				

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6 5	CH. Continuation of Paract Well at Its 2/4/5 to 2/4/5			1 .	Esumate Cost.	77,124.
T	(SH: Construction of Breast Wall at km 3/465 to 3/4/5)			Es	Earnest Money: Time Limit:	Three Mont
Sr.	: Description of work	No. or	Unit	R	Rate	AMOUNT
No.		Qty.		Figures	Words	Rs. P
	Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil soft rocks hard rocks chiseling wedging out	9.00	Per cubic			
+	of rock (where blasting is prohibited) and their intermediate classification of soil, setting out					
	true to the required line, grades, width cutting and trimming of side slopes and level as shown on		Section Contract Cont	-		
	the drawing and as directed by the 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					
THE	leads and lifts in acquired width of the road and transportation of useful material for filling in road		The state of the s	The second second		
-	ways, camber, embankments for grade improvements and disposal of all surplus material at					
13						
	machineries, materials, tools equipments and safety measures. Any loss to the public / private					
	property during the course of execution shall be the absolute responsibility of the contractor which					
2	Shall have to be duly compensated by him at his own cost. Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	7.13	Per cubic			
100	specification section 300 & 1600 including setting out, construction of shoring and bracing,		metre			
10	removal of stumps and other deleterious materials and disposal in all lead and lift including					
- 75	dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All					
	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					
3/4	cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes,					
	in-Charge, bauling and stacking of materials useful for construction at suitable sites and safe				1	
	troad to specified dimension or as directed by the Engineerin-Charge If the foundation of the					
	seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as	*				
4 m	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.					
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					Total	
					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.	
					drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions	
The state of the s	A TOTAL STATE OF THE PARTY OF T	Total Control			the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per	0.00
West Street Contract Street		A CONTRACTOR OF THE PARTY OF TH			wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through	
			Each	9.00	4 Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment,	
					incidentals.	
					direction of Engineer-in-Charge including carriage of material within all leads and lifts and other	i
					drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the	
		1			the time of laying under water complete for all heights/depths including cost of form work as per	
					pumping or bailing out water, dewatering removal of slush as required at site which may arisen at	6
					cost of form work in Retaining walls Breast walls, in or under water complete including,	
			metre		stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the	
			Per cubic	17.70	3 Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken	w
Rs. P	Words	Figures		Qty.	No.	No.
AMOUNT	Rate	-	Unit	No. or	Description of work	



Nan (S.I	Name of Work: Construction of Link road from Drubbal to Triambli Banoun km 0/00 to 2/500 (S.H.: Providing and laying G-II & Cement Concrete Pavement in km 1/040 to 1/100 & 1/120 to 1/160)	1/160)			Estimate Cost: Earnest Money: Time Limit:
Sr.	Description of work	No. or	Unit		Rate
No		Qty.		Figures	Words
-	Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water	23.63	Per cubic		
K	bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and		metre		
	brooming, stone screening/ binding materials to fillup the interstics of course aggregate watering and				
	compacting to the required density Grading-2 (two) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentials charges.				
2	Construction of un-reinforced, plain cement concrete pavement of thickness as per design, over a prepared sub base with 43(forty three) grade cement M-30 (thirty) grade, design mix cement concrete, coarse and fine	47.25	Per cubic		
	aggregates conforming to IS:383(three hundred eighty three), maximum size of coarse aggregate not exceeding		The state of the s		
	capacity and appropriate weight batcher using approved mix design, laid in approved fixed side form work (
	plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted				
	using needle, screed and plate vibrators and finished in continuous opreation including provision of contraction and expansion construction joints, applying debonding strips, primer, sealant dowel hars, near approaches to				
	bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs using curing				
	compound (where specified) and water, finishing to line and grade as per drawing and as per M.O.R.D.				
	technical specification clause 1501 and as per directions 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 an respect.				
T					



				Total	
		Per cubic metre	32.63	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.	2
		Per cubic metre	43.13	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.	
AMOUNT Rs. P	Rate Figures Words	Unit	No. or Otv.	Description of work	No.
2,22,841.0 4,500.1 Three Mont	Estimate Cost: Earnest Money: Time Limit:			Name of Work: Construction of Suja Sandral Road km 0/00 to 1/00 (S.H.: Construction of U-Shape Drain from km 0/120 to 0/270)	S Z
		(



Nar	Name of Work: Construction & M/T on Jeeable link road Badoun to Almerah km 0/00 to 0/700				Estimate Cost:	3,60,9
(S.I	(S.H.: Providing and laying of Kharanja Stone Soling and Cement Concrete pavement at km 0/500 to 0/600)	00 to 0/60	0)	H	Earnest Money: Time Limit:	7,20 Three Mo
Sr.	Description of work	No. or	Unit	R	Rate	AMOUN
Zo.		Qty.		Figures	Words	Rs. P
-	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with	44.10	Per cubic			
	power road roller to the requested gradient and comber including spreading watering and rolling of		metre			
	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.	Á				
2	Construction of un-reinforced cement concrete pavement as per design and drawing with expension	36.75	Per Cubic			
	and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical		metre			
	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.					
T	Total					

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SCHEDULE OF QUANTITY

					Total	
					direction of Engineer-in-charge.	
					channels and plates and entire carriage of material with in all leads and lifts complete as per the	
					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	
					clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383,	
			metre		and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical	
			Per Cubic	47.25	Construction of un-reinforced cement concrete pavement as per design and drawing with expension	2
					in all respect.	
					various location through all modes of transportation in all leads, lifts and other incidental complete	
					satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to	
					hundred milimeter) spread thickness (finished work including materials and labour) and to the entire	
					binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one	
			metre		power road roller to the requested gradient and comber including spreading watering and rolling of	
			Per cubic	47.25	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with	-
Rs. P	Words	Figures		Qty.		No.
AMOUN'	Rate	1	Unit	No. or	Description of work	Sr.
Three Mo	Time Limit:		7			
8,30	Earnest Money:	_	5)	t km 0/445 to 0/545)	(S.H.: Providing and laying of Kharanja Stone Soling and Cement Concrete pavement at km 0/	(S.H
4,14,33	Estimate Cost:				Name of Work: Construction of link road to village Baggi km 0/00 to 1/000	Nan



1						
S Z	Name of Work: Construction of link road from Ahju Matroo to Village Chanjra km 0/00 to (S.H.: Construction of U-Shape Drain from km 0/500 to 0/700)	to 2/500		E	Estimate Cost: Earnest Money:	3,02,071.0 6,000.0
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	69.00	Per cubic			
-	specification section 300 & 1600 including setting out, construction of shoring and bracing, removal		metre			
	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	i				
	including rock excavation shall be carried out true to lines grades, side slopes, width, camber super					
	elevation and level as snown on the drawings of as directed by the Engineer-in-Charge, nathing and					
	smerring or materials ascrar for consulation at sandors sites and sait disposal or misulators 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					
-	shall be removed by suitable diversion, bailing out or pumping as directed and the area of the	i.				
	foundation or embankment shall be kept dry. Any loss to the public or private property during the	j				
	course of excavation shall be the whole responsibility of the contractor which shall have to be duly	Š				
	compensated by him at his own cost.					
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802 803 1202 & 1203 Plain complete Grade M. 10 complete	43.50	Per cubic			
	within all leads, lifts carriage of material and other incidentials.		mene			
П	Total					

Name of Work : Widening of main road Bhararu Bihun Nauhali left out portion from Choo Nala to Patwar Khana SCHEDULE OF QUANTITY

Estimate Cost:

1,07,126.0

	2	l No.	Sr.	(SH:	Tikk	Name
Total	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on pro-rata basis in each running bill for item No,1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper and blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out time to the required line, grades, side slopes trimming bottoms and level as shown in the drawing as per the direction of Engineer-In-Charge at site as per technical specification cluase 1603.1, 1603.2 and sorting out useful/un-useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of un-useful materials for filling in road ways camber embankments for grades improvements and disposal of all un-useful materials to required load or animal transport or mechanical means along with its leveling fine dressing and carriage of all labour machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and or labour if required all useful materials such as stones, shingles, aggregates, land slates shall be sorted out and stacked along road side. Any loss to the public/private property during the course of execution shall be absolute responsibility of the contractor which shall be duly compensated by him in all cases.	Description of work	(SH: Widening of Road/ Curves Improvement at kill 11/105 to 11/156 and 11/05 to 12/156	Tikker G.P. Bata Ri Bihun Tikker G.P. Bata Ri Bihun 11/705 to 11/750 and 11/825 to 11/870	Name of Work: Widening of main road Bhararu Binun Naunan leit out portion trom Caro Can
	52.11	473.70	Oty.	No or		THE T OF BUILT
	metre	Per cubic metre	Carr	Unit		
	300.00		Figures	H	I	1
	Hundred Only		Words	Rate	Time Limit :	Manage
	-10,000.0		Rs. P	AMOUNT	Three Month	2 100 0

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SCHEDULE OF QUANTITY

à Na	Name of Work: Construction and M/T of Link Road village Chanher km 0/00 to 2/00.				Estimate Cost:	1,77,7
0	(S.H.: Providing and laying Cement Concrete pavement at km 1/740 to 1/790 & 1/975 to 1/990)		Į.	E	Earnest Money: Time Limit:	3,60 Three Ma
Sr.	Description of work	No. or	Unit	R	Rate	AMOUT
No.		Oty.		Figures	Words	Rs.
_	1 Construction of un-reinforced cement concrete pavement as per design and drawing with expension	25.60	25.60 Per Cubic			
-	and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical		metre			
	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					

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-	Comment of Comment					
Nar	Name of Work: A/R & M/O Balakrupi Bye Pass Road				Estimate Cost:	96,380.0
(SH	(SH: Construction of Edge wall at km 0/135 to 0/155)			.	Earnest Money: Time Limit:	1,900. Two Mont
Sr.	Description of work	No. or	Unit	R	Rate	AMOUNT
No.		Oty.		Figures	Words	Rs. P
-	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	6.90	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					
	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					
	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.					
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken	16.80	Per cubic		A TOTAL STATE OF	
	stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the		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.					

					Total	1
			Each	9,00	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 incidentals and to the entire satisfaction of the Engineer-in-Charge.	4
			Per cubic metre	3.85	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.	ω
AMOUNT Rs. P	Rate Words	Figures	Unit	No. or Oty.	Description of work	No.

Nan (SH	Name of Work: Construction of Link road from Chanehar to Samoun via Kufro km 0/00 to 2/345. (SH: Providing and laying Wearing Grade-II at km 0/00 to 0/500)			-	Estimate Cost: Earnest Money: Time Limit:
Sr.	Description of work	No. or	Unit		Rate
No.		Qty.		Fi	Figures
1	Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to 120.10	20.10	Per cubic		
	water bound macadam specification including spreading in uniform thickness, hand packing, rolling		metre		
	with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and				
	camber applying and brooming, stone screening/ binding materials to fillup the interstics of course				
	aggregate watering and compacting to the required density Grading-2 (two) as per technical				
	specification clause 405 complete within all leads, lifts, carriage of material and other incidentials				
	charges.				
	Total				

8

SCHEDULE OF QUANTITY

	-	No.	Sr.	Nan (S.H	
Total	1 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.		Description of work	Name of Work: Construction of Link road from Patku to Changrerh (S.H.: Providing and laying Cement Concrete pavement at km 1/120 to 0/200)	
	30.00	Qty.	No. or		
	30.00 Per Cubic metre		Unit		
		Figures		-	
		Words	Rate	Estimate Cost: Earnest Money: Time Limit:	
		Rs. P	AMOUN	2,03,30 4,10 Three Mo	



	23.63 Per Cubic	23.63	1 Construction of un-reinforced cement concrete pavement as per design and drawing with expension
Figures Words		Qty.	No.
Rate	Unit	No. or	Sr. Description of work
Time Limit :			
Earnest Money:			(S.H.: Providing and laying Cement Concrete pavement at km 0/00 to 0/060)
Estimate Cost:			Name of Work: Construction of Link Khalai to Naindhar km 0/00 to 3/00.

clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383 and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical

metre

Three Mo

1,59,57

Rs.

P

channels and plates and entire carriage of material with in all leads and lifts complete as per the mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete

Total

direction of Engineer-in-charge.

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-	TITITION TO GENERAL STATES		(
Z	Name of Work: A/R & M/O Petu Nallah to Guduhi Chardunala Road km 0/00 to 3/500				Estimate Cost:	1,76,985.0
S	(SH: Construction of Retaining wall at km 1/935 to 1/945)			E	Earnest Money:	3,500.0
Sr.	Description of work	No. or	Unit	K	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	8.00	Per cubic			
	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					
	cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes,					
	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					
	structure is in an area with stagnant water or water is met with in the excavation due to spring					
	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.					
2		28.37	Per cubic metre			
	cost of form work in Retaining walls Breast walls, in or under water complete including,					
	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.					T I

					Total	
			metre	21.13	specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.	4
The second secon	The second secon			21 15		
			Each	16.00	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.	3
Rs. P	Words	Figures		Qty.		Zo.
AMOUNT	Rate	R	Unit	No. or	Description of work	1

=	SCHEDOLD OF COMMITTEE					(
No.	Name of Work: Improvement of Joginder Nagar Sarkaghat Ghumarwin Road km 0/00 to 21/500	0			Estimate Cost:	2,02,379.0
(SH	(SH: Construction of Breast Wall at Km 14/620 to 14/635)			E	Earnest Money:	Three Mont
2	Description of work	No. or	Unit	R	Rate	AMOUNT
No.		Qtv.	:	Figures	Words	KS, P
-	Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out	16.13	Per cubic metre			
	the drawing and as directed by the 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 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 machineries, materials, tools equipments and safety measures. Any loss to the public / private					
	property during 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.					
12	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,	11.25	Per cubic metre			
	dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All					
	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					
	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 sate 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.					
Г						

Description of work 1:5:10(one cement: five sand:ten graded crushed / broker ers) nominal size) plums and curing complete including the ells Breast walls, in or under water complete including ring removal of slush as required at site which may arisen a ste for all heights/depths including cost of form work as pe	0.2		No. or Unit Figures Oty. 35.40 Per cubic metre	No. or Unit Oty. 35.40 Per cubic metre
7 7 6 0	No. or Oty. 35.40	5	Unit Figures 10 Per cubic metre	Unit Figures 10 Per cubic metre

1	SCHEDULE OF QUANTILITY	I			100
Na	oad to Harizan	Basti Garoru.		Estimate Cost:	2,49,255.
(Su	(Sub Head:- Construction of 900mm dia Hume Pipe Culvert at km 0/130)			Earnest Money: Time Limit :	5,000.
Sr.	Description of work	No. or	Unit	Rate	AMOUNT
1	Both work in execution for structures in all deaths as you describe and MOD Date 1	VIV.	-	rigures vvorus	KS. P
-	specification section 300 & 1600 including setting out construction of shoring and bracing	44.18	Per cubic		
	removal of stumps and other deleterious materials and disposal in all lead and lift including				
	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,				
	in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe				
	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 seenage, 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.				
Г					
2		9.73	Per cubic		
	complete within all leads, lifts carriage of material and other incidentials.		metre		
w		19.87	Per cubic		3
	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.		metre		
Г					

					Total	
	i		Each	8.00	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.	∞
		c	Per cubic metre	6.72	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.	7
		ng	Per running metre	7.50	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.	6
		C	Per cubic metre	0.49	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.	5
	FRALE		Per cubic metre	3.35	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 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentials.	4
AMOUNT Rs. P	Rate Figures Words	Figu	Unit	No. or Oty.	Description of work	

SCHEDITE OF OTANTITY

AMOUNT	Rate	Unit	No. or	Description of work
Three Month	Time Limit :			
3,100.0	Earnest Money:			I.: Construction of U-Shape Drain from km 2/150 to 2/250 R.H.S.)
1,53,685.0	Estimate Cost:			ne of Work: Construction of Garoroo Majharnoo Bassi Road

				Lotai	Γ
				Total	
		Per cubic metre	21.75	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.	2
		Per cubic metre	34.50	1. 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.	
Rs.	Figures Words	H	Qty.	No.	No.
AMOL	Rate	Unit	No. or	Sr. Description of work	Sr.
Three J	Earnest Money: Time Limit:			(S.H.: Construction of U-Shape Drain from km 2/150 to 2/250 R.H.S.)	(S.)
153	Estimate Cast.			Name of Work: Construction of Caroroo Maiharmoo Rassi Road	RN



Schedule of Quantity

Earnest Money:-Estimated Cost:-

99840.00

Time:-

One Month

Name of work:- A/R & M/O various residential buildings of PWD under Joginder Nagar division HPPWD Joginder Nagar. Sub Head:- Binding of office records file with card board on both side of file (C-Branch Joginder Nagar)

	1 Bindin sprey file with Charge	ST.	
	Binding of office record file with card board on both side of file fixing, binding cloth on edge of file and sprey paper on card board with proper adhessive material like fevicole, glue etcetra and sewing the file with durableroade of suitable material complete in all respect as per satisfaction of Engineer-In-Charge including carriage of material with in all leads and lifts and other incidentials.	Description of worth	Description of item
	640.00		Qty.
		In Figure	
Total:-		In Words	Rate
7	E ac		Unit
			Amo

Z	monf Work A/D & M/O - W				
(S)	(SH: Dismentling of old roof and Providing and laying wood work and prepainted sheet roofing)	Vagar		Estimate Cost: Earnest Money:	4,73,
Sr.	Description of work			Time Limit:	Three N
No.	Secret Bright of MOLK	No. or	Unit	Rate	AMOU
-	Dismantling GI Sheet roofing including sides Line	Oty.		Figures Words	Rs.
	serviceable materials and disposal of un-serviceable materials within 20 (twenty) metres lead including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	223.30	223.30 Per Square meter		
2	2 Providing 2nd class deodar wood work in trusses, purlins, rafters, posts, post plates, wall plates and the like wrought framed, hoisted and fixed in position including entire carriage of materials within all leads and lifts and other incidents.	0.57	0.57 Per cubic meter		
	satisfaction of Fnoineer In Charge				

Providing and fixing 0.60mm (zero point six zero millimetre) thick prepainted steel sheet in

223.30

Per square metre satisfaction of Engineer-In-Charge.

complete in all respect.

direction of Engineer-In-Charge including carriage of material within all leads and lifts

screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diametre with coat of polyster 5 (five) microns over 5 (five) microns primer coating including fixing with

(RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster

prepainted limpet and rubber washers complete with all accesorices as required as per the

		4		
Total	six three millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyster organic coating of 20 (twenty) microns over 5 (five) microns primer coating plus back coat of polyster of 5 (five) microns over 5 (five) microns primer coating icluding fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diametre with prepainted GI limpet and bitumen washers complete with all accesoriees as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	Providing and fixing ridges or hips 60cm (sixty centimetre) overall with 0 62	Description of work	
	29.00	Qty.	No. or	
	29.00 Per running metre		Unit	
		Figures	R	
		Words	Rate	
		Rs.	AMOU	

A

SCHEDULE OF QUANTITY

1							
27	Vam S.H.	Name of Work: Construction & M/T of Shanan Kupper Arthi Road to PWD Colony km 0/00 to 0/900. (S.H.: Providing and laying of Wearing G-II & Cement Concrete pavement at km 0/150 to 0/200))/900.		Ę _	Estimate Cost: Earnest Money:	1,45,89 2,90
TO	Sr.	Description of work	No. or	Unit	R	Rate	AMOUN
17	No.		Qty.		Figures	Words	Rs. P
	-	l Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling	6.62	Per cubic metre			
	0 2	with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, stone screening/ binding materials to fillup the interstics of course		mone			
	0 10 0	aggregate watering and compacting to the required density Grading-2 (two) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentials charges.					
	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	18.38	Per Cubic metre			
_	11 0	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					
	0 1	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.					
		Total					

	SCHEDULE OF QUANTITY	7			100
Na	Name of Work: Construction of Dagon Salera Fogla Road km 0/00 to 1/500			Estimate Cost:	2,56,088.
(Su	ı side wing wa	Il at RD 0/250)		Earnest Money: Time Limit:	5,100. Three Mont
Sr.	Description of work	No. or	Unit	Rate	AMOUNT
1		47.00	Dawankia	Figures words	KS. P
	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	47.90	metre		
	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.				
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings	9.73	Per cubic		
	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.		metre		
ω	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.	19.87	Per cubic metre		
Г					

					Total	
			Each	8.00	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.	8 H
			Per cubic metre	6.72	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.	7 E
			Per running metre	7.50	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.	
			Per cubic metre	0.49	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.	
			Per cubic metre	:3 :35	drawing and taying 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 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentials.	
Rs. P	es Words	Figures		Qty.		-
AMOUNT	Rate		Unit	No. or	Description of work	
	26					

Executive Engineer

B & R Division HP.PWD,

Joginder-Nagar

-	OCHEDOLE OF QUANTITY					(
Na	Name of Work: Construction of link road to Harizan Basti Banog in G.P. Nauhli Km 0/00 to 2/00.	0.			Estimate Cost:	3,60,986.
(S)	(SH: Construction of Retaining wall at km 1/260 to 1/275)			E	Earnest Money:	7,200.
					Time Limit:	Three Mont
Sr.	Description of work	No. or	Unit	R	Rate	AMOUNT
No.		Oty.		Figures	Words	Rs. P
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	21.30	Per cubic			
	specification section 300 & 1600 including setting out, construction of shoring and bracing,		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					
	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,					
	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					
Ť	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.					
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken	62.25	Per cubic			
	cost of form work in Retaining walls Breast walls, in or under water complete including,		mone			
	pumping or bailing out water, dewatering removal of slush as required at site which may arisen at	i				
	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					
	IIIVAVIALIO.					

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	4 Pr dr th wi	3 Bg Sp mi	No.	-
Total	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.	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.		Description of work
	29.00	15.53	Qty.	No. or
	Each	Per cubic metre		Unit
			Figures	-
			Words	Rate
			Rs. P	AMOUNT

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

Estimate Cost:

2,23,652.

Name of Work : Construction of Nichla Andralu to Shamshan Ghat Bahali

(S)	(SH: Formation Cutting in km 1/585 to 1/795)			_	Earnest Money: Time Limit:	4,500. Three Mont
Sr.	Description of work	No. or	Unit	1	Rate	AMOUNT
No.		Qty.		Figures	Words	Rs. P
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil	soil 1121.18	Per cubic			
	comprising of pick, jumper and blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out		metre			
	time to the required line, grades, side slopes trimming bottoms and level as shown in the drawing					
	as per the direction of Engineer-In-Charge at site as per technical specification cluase 1603.1,					
	1603.2 and sorting out useful/un-useful materials and stacking the same in all leads and lifts in					
	acquired width of the road and transportation of un-useful materials for filling in road ways					
	width of the road or on approved dumping sites through all modes of transportation including head					
	load or animal transport or mechanical means along with its leveling fine dressing and carriage of					
	all labour machineries, materials, tools equipments and safety measures and incidentals necessary					
	to complete the work by mechanized means and or labour if required all useful materials such as					
	the public/private property during the course of execution shall be absolute responsibility of the					
	contractor which shall be duly compensated by him in all cases.					
2	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on	44.85	Per cubic	300.00	300.00 Rupees Three	-13,455.0
	pro-rata basis in each running bill for item No,1		metre		Hundred Only	
	Total					

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



	2		No.	Sr.	(Sub
Total	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.	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.		Description of work	Name of Work- Construction of Link road Manoh to Bagra km 0/00 to 0/600 (Sub Head:- Providing and Laying Kharanja Stone Soling and Cement Concrete Pavement at km 0/300 to 0/350)
	18.05	21.66	Qty.	No. or	0/300 to
	Per Cubic metre	Per Cubic metre		Unit	0/350)
			Figures		
			Words	Rate	Estimate Cost: Earnest Money: Time Limit:
			Rs. P	AMOUN	1,70,2; 3,4 Three Mo

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

	d	c n	n c	9	2 C	0	S	, au	C	N	N	1 P	No.	Sr.	I	(S.H.	Name
Total	direction of Engineer-in-charge.	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	maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete	and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical	Construction of un-reinforced cement concrete pavement as per design and drawing with expension	charges.	specification clause 405 complete within all leads, lifts, carriage of material and other incidentials	aggregate watering and compacting to the required density Grading-2 (two) as per technical	camber applying and brooming, stone screening/ binding materials to fillup the interstics of course	with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and	water bound macadam specification including spreading in uniform thickness, hand packing, rolling	Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to		Description of work		(S.H.: Providing and laying of Wearing G-II & Cement Concrete pavement at km 0/140 to 0/240)	Name of Work: Construction & M/T of Jeepable link road Mata Surgani Temple
					47.25							23.63	Qty.	No. or		Ξ	
				metre	Per Cubic						metre	Per cubic		Unit			
													Figures	T			
													Words	Rate	Time Limit:	Earnest Money:	Estimate Cost:
													Rs. P	AMOUN	Three Me	7,7	3,84,7.

Executive Engineer

Box R Division HP.PWD,

Joginder Nagar

	SCHEDULE OF QUANTITY	Y				(1)
Za	Name of Work : Construction of link road from Bhujru Nallah to Harizan Basti Bhalyandra GP Ner Ghaswasra km	P Ner Gh	aswasra km		Estimate Cost:	2,43,409.
0/0	0/00 to 1/500			To the	Earnest Money:	4,900.
(SI	(SH: Construction of Breast Wall at Km 0/525 to 0/540 for protection of existing house)				Time Limit:	Three Mont
Sr.	Description of work	No. or	Unit	H	Rate	AMOUNT
No.		Oty.		Figures	Words	Rs. P
-	Kemoval of land slide in hilly area in oridinary rock not requiring blasting by mechnical means including cutting and triming of slops and disposal of cut material as per technical specification clause 302.3.5 and 1611. including carriage of material within all leads and lifts and other incidentals and to the entire	43.88	Per cubic metre			
	satisfaction of the Engineer-in-Charge.					
2	Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock (where	228.53	Per cubic metre			
	grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in- Charge at site according to the M.O.R.D. technical specification section 1000 & 300 and					
	transportation of 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					
	load or animals transport or mechanical means along with its leveling fine dressing and hauling /carriage of machineries, materials, tools equipments and safety measures. Any loss to the public / private property during					
	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.					
w	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 life including drawing of sides and better and best filling.	11.25	Per cubic metre		A. T.	
	in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by					
	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					
	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.			-43		
		200	The second secon		The second secon	

					Total	
			Each	23.00	5 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.	0,
			Per cubic metre	35.40	4 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 incidentals.	4
Rs. P	Words	Figures		Qty.		No.
AMOUNT	Rate	Ra	Unit	No. or	Description of work	1

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

	SCHEDOLD OF GOWITH					1
ME	Name of Work: Restoration of link road from Banoun School to Baba-ki-kutiya km 0/00 to 2/00				Estimate Cost:	1,79,628.0
(S	(SH: Construction of Breast Wall (protection of existing house) at km 0/165 to 0/179)			E	Earnest Money:	3,600.0
Sr.	Description of work	No. or	Unit	R	Rate	AMOUNT
No.		Qty.		Figures	Words	Rs. P
_	Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means	15.17	Per cubic		1000000	
	of rock (where blasting is prohibited) and their intermediate classification of soil setting out		metre			
+	true to the required line, grades, width cutting and trimming of side slopes and level as shown on	1				
	the drawing and as directed by the 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					
	ways, camber, embankments for grade improvements and disposal of all surplus material at					
	approved dumping sites through all modes of transporation including head load or animals					
1	machineries, materials, tools equipments and safety measures. Any loss to the public / private				School Property	Participation of
-	property during the course of execution shall be the absolute responsibility of the contractor which					
2	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	10.50	Per cubic			
1	specification section 300 & 1600 including setting out, construction of shoring and bracing,		metre			
7.50	dressing of sides and bottom and back filling in trenches with excavated. Suitable materials, All					
N	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,					
1	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.					
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_	-	M.					_			1	-			-	1			
	78.64					4					delin				w	0.	1	
Lotal	incidentals and to the entire satisfaction of the Engineer-in-Charge.	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-	wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through	4 Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment,		incidentals.	direction of Engineer-in-Charge including carriage of material within all leads and lifts and other	drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the	the time of laying under water complete for all heights/depths including cost of form work as per	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	3 Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken		Description of work	
	The state of the s					10.00								-	33.04	Qty.	No. or	
						Each				- particular special				metre	Per cubic		Unit	
									1	Accessed to the last of the la	-					Figures	I	
	The state of the s									Service and Personal Principles	-				SPANS PISS	Words	Rate	
	Total Control of the									Secretary of the second	-					Rs. P	AMOUNT	

Executive Engineer

B & R Division HP PWD,

Joginder Nagar

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Nai (SH	Name of Work: Construction of Drubbal Banwar Road km 0/00 to 8/600 (SH: Construction of Retaining wall at km 3/540 to 3/550)			Ea	Estimate Cost: Earnest Money:	2,42,221. 4,800. Three Mont
2	Description of work	No. or	Unit	Rate	te	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	10.70	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			
1-	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 accounted with chicking 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,					
ī	width, camber super elevation and level as snown on the drawings of as directed by the Linguistics.					
	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				No.	
	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.					
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	41.50	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.					
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					Total	T
			Each	18.00	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 incidentals and to the entire satisfaction of the Engineer-in-Charge.	4
			9.30 Per cubic metre	9.30	3 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.	w.
AMOUNT Rs. P	Rate Words	Figures	Unit	No. or Oty.	Description of work	

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

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	Triting of Court of C			(
Mai	Name of Work: Construction of Bhararu Chhamb Manaru road km 0/00 to 5/00			I management	Estimate Cost:	3,76,477.
(SH	(SH: Construction of Breast wall (protection of existing house of Sh. Mohan Lal) at km 3/990 t	/990 to 4/010)		E	Earnest Money:	7,500.
	6				Time Limit:	Three Mont
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	10.50	Per cubic			
	specification section 300 & 1600 including setting out, construction of shoring and bracing,		metre	2	-	The second second
	removal of stumps and other deleterious materials and disposal in all lead and lift including					1
	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					
	width, camber super elevation and level as shown on the drawings or as directed by the Engineer.		Contract of		A STATE OF STREET	
0000	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					
	seconder, rain and other causes it shall be removed by suitable diversion bailing out or numning as					
The state of the s	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					
1	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	67.20	Per cubic			THE PERSON NAMED IN
The state of the s	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		metre			
No.	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				The second second	
	direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals					

						3	-	
Total	incidentals and to the entire satisfaction of the Engineer-in-Charge.	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	wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment,		Description of work
		-						No. or
					-	Each		Unit
							Figures	
		Standard Southern					Figures Words	Rate
		-					Rs. P	AMOUNT

Executive Engineer

B & R Division HP.PWD,

Jogipher Nagar