

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 15/10/2022 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 13/10/2022 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 14/10/2022 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	Repair of link road to village Tansal Km. 0/0 to 2/0. (Sub Head:- Providing and laying WBM Grade-I at Km. 0/00 to 0/225).	₹ 1,85,174/-	₹ 3,700/-	₹ 350/-	Class "D"	Three
2	Link road to village Chakrahan (Kadhar) Km. 0/0 to 1/0. (Sub Head:- Widening of sharp/narrow curves at Km. 0/135 to 0/175).	₹ 95,300/-	₹ 1,900/-	₹ 350/-	Class "D"	Three
3	Improvement Baijnath Lad Bharol Kandapattan road Km. 0/0 to 46/0. (Sub Head:- Construction of retaining wall at Km. 29/710 to 29/720).	₹ 1,76,646/-	₹ 3,500/-	₹ 350/-	Class "D"	Three
4	Repair of link road to village Kalehru (Golwan) Km. 0/0 to 0/700. (Sub Head:-Providing and laying Kharanja soling and cement concret pavement at Km. 0/00 to 0/022).	₹ 67,202/-	₹ 1,300/-	₹ 350/-	Class "D"	Two
5	Construction of road from Pantehar to Barnod. (Sub Head:- Providing and laying Kharanja soling and cement concrete pavement at Km. 1/800 to 1/832).	₹ 97,733/-	₹ 2,000/-	₹ 350/-	Class "D"	Two
6	Repair and restoration of link road Basalan to village Kalehru. (Sub Head:- Providing and laying Kharanja soling and cement concrete pavement at Km. 0/00 to 0/024).	₹ 73,300/-	₹1,500/-	₹ 350/-	Class "D"	Two
7	Construction of Govt. Degree College at Lad Bharol District Mandi (H.P). (Sub Head:- Providing and laying WBM Grade-II in front side of Block I & II).	₹ 90,134/-	₹ 1,800/-	₹ 350/-	Class "D"	Three months
8	Link road to village Mangyal Km. 0/0 to 0/800. (Sub Head:- Re-gradation of formation cutting in Km. 0/660 to 0/760)	₹ 78,054/-	₹ 1,600/-	₹.350/-	Class "D"	Two months
9	Construction & M/T of Jeepable link road village Nihari Balh to Pihar Bhadlu. (Sub Head:- Providing and laying WBM Grade-I at Km. 0/0 to 0/150).	₹ 1,29,153/-	₹ 2,600/-	₹ 350/-	Class "D"	Three months
10	Construction link road from Khaddar to Kolang via Rahad. (Sub Head:- Providing and laying WBM Grade-I, G-II and premix carpet and seal coat at Km. 0/00 to 0/100).	₹ 2,86,564/-	₹ 5,700/-	₹ 350/-	Class "D"	Three months
11	Restoration of rain damages on Garoru Majharnu Bassi road Km. 0/0 to 4/500. (Sub Head:- Construction of retaining wall at Km. 4/045 to 4/060).	₹ 4,34,499/-	₹ 8,700/-	₹ 350/-	Class "D"	Three months
12	Restoration of rain damages on Drubbal to Traimbli Ropra Chakrog road Km. 0/0 to 2/500. (Sub Head:- Construction of vretaining wall and parapets at Km. 0/410 to 0/423).	₹ 4,93,841/-	₹ 9,900/-	₹ 350/-	Class "D"	Two months
13	Construction of link road Chimnu to village Kheri Naldu Km. 0/0 to 2/500. (Sub Head:- Providing and laying WBM Grade-I at Km. 0/00 to 0/475)	₹ 4,77,364/-	₹ 9,500/-	₹ 350/-	Class "D"	Two months
14	Construction and M/T on Main road to SC Basti Bhatehar to Kohra Km. 0/0 to 2/0 (Sub Head:- Providing and laying cement concrete pavement at Km. 0/00 to 0/145).	₹ 4,16,589/-	₹ 8,300/-	₹ 350/-	Class "D"	Three months

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15	A/R & M/O Suja Bhajrala road Km. 0/0 to 4/0. (Sub Head:- Construction of retaining wall at Km. 1/270 to 1/291).	₹ 2,70,028/-	₹ 5,400/-	₹ 350/-	Class "D"	Three
16	A/R & M/O Machhyal Ropri Traimbli road Km. 0/00 to 7/560. (Sub Head:- Construction of U-shape drain from Km. 0/350 to 0/420).	₹ 1,10,831/-	₹ 2,200/-	₹ 350/-	Class "D"	Three months
17	Restoration of rain damages on Raja Bharola Nagan road HB Tramat up to village Chakka Km. 0/0 to 4/650. (Sub Head:- Construction of retaining wall at Km. 1/620 to 1/628).	₹ 1,23,898/-	₹ 2,500/-	₹ 350/-	Class "D"	Three months
18	Restoration of rain damages on Harizan Basti Banog Km. 0/0 to 2/0. (Sub Head:-Construction of retaining/ protection wall to existing house of Sh. Megh Singh Village Banog at Km. 1/720 to 1/735).	₹ 1,72,256/-	₹ 3,400/-	₹ 350/-	Class "D"	Three months
19	Restoration of rain damages on Raja Bharola Nagan road harizan Basti Tramat up to village Chakka Km. 0/0 to 4/650. (Sub Head:- Construction of U-shape drain in Km. 2/345 to 2/405 and V-shape drain at Km. 2/465 to 2/615).	₹ 2,48,091/-	₹ 5,000/-	₹ 350/-	Class "D"	Three months
20	Construction of road from Chardunal to Langha via Fegdu. (Sub Head:- Formation cutting in Km. 0/00 to 0/120 and Km. 0/220 to 0/355).	₹ 2,65,020/-	₹ 5,300/-	₹ 350/-	Class "D"	Three months

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

Terms and conditions:-

- The contractor should produce a copy of enlistment / renewal letter at time of application.
- Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons.
- 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 4.
- 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 5.
- 6. 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 XEN 7. reserves the right to accept/reject any tender without assigning any reason at any stage.
- 8. The tender shall be issued to those contractors who have not more than two works in hand.

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

District Mandi (HP) on behalf of Governor

No. PW-JND-B&R-EA-I/NIT/Press/2022-23- 17 267 - 76
Dated: O

- 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

Executive Engineer, B&R Division HP PWD.,

Joginder Nagar.

JobNo-2

SCHEDULE OF QUANTITY

				Total	
				charges.	-
				specification clause 405 complete within all leads, lifts, carriage of material and other incidential	10
				aggregate watering and compacting to the aggregate watering and compacting to the	0)
				with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and	
		metre	0700	water bound macadam specification including spreading in uniform thickness, hand packing, rolling	
		Domanti		Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to	w
		metre		all leads, lifts, carriage of material and other incidentials charges.	
		6/5.00 Per square	6/5.00	quarry soil etc. and reroling the sub grade complete as per HPPWD Specifications complete as it.	
				Consolidation of sub grade with road roller including making good the undulation at	2
				carriage of material and other incidentials charges.	
		metre		specifications complete within all land life classification of soil completed as per HPPWD	
		Per square	675.00	paid for separately depending innon the classification of cutting involved for sub grade to	
Rs. P	Figures Words		Qty.	Preparation of sub grade by dressing to camber (Farth work for cutting in the last of the control of the contro	-
AMOUNT	Rate	Unit	No. or	WIOM TO HONGE TOWN	No.
: Three M	Time Limit:	•			Sr.
3,7	Earnest Money:				
1,85,1	Estimate Cost:			(Sub Head:- Providing and laying W.B.M. G-I at km 0/00 to 0/225)	(Sul
				Name of Work: Repair of link road to Village Tangal km 0/00 to 2/00	Nan
			Y	I III III III III III III III III III	

B&R Division HP.PWD,
Joginder Nagar

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-	1 d c 9 4 c a n f s t t t c 1: 1	No.	Nam (SH:
Total	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 true to the required line, 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 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. Recovery for usefull stone of 40.88 cum @ 300/- per cum shall be effected from the contractor bill on pro-rata basis for the quality of cutting in earth work executed. 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. The rate is including octroi, royality, GST, toll tax, Sale Tax or other taxes imposed by the government.	Description of work	Name of Work: Link road to Village Chakrahan (Kadhar) km 0/00 to 1/00 (SH: Widening of Sharp/Nerrow curves at km 0/135 to 0/175)
	327.03	No. or	
	Per Cubic metre	Unit	
	Figures		
	Words	Rate	Estimate Cost: Earnest Money: Time Limit:
	Rs. P	AMOUNT	95,300 1,900 Two Mon

1	To the second the second to th					
2	Name of Work: Improvement of Baijnath Lad Bharol Kandapattan Road km 6/00 to 46/6	100 to 9	6/6		Estimate Cost:	1,76,64
S	(SH: Construction of Retaining wall at km 29/710 to 29/720)			-	Earnest Money:	3,50
Ţ					Time Limit:	Three Mo
S	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	13.05	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				ri.	
_	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					
	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			1		
۳	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	31.54	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 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					
	incidentals.					
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		3		
	4	3	5 4	
Total	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.	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.	Description of work	
	5.85	18.00	No. or Qty.	
	Per cubic metre	Each	Unit	
			Figures	
			Rate Words	
			AMOUNT Rs. P	

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SCHEDULE OF QUANTITY

channels direction	2 Construc and const clause at maximun		No.	Sr.)	(S.H.: Provi	Name of Wo	
	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		(S.H.: Providing and laying Kharanja Soling & Cement Concrete Pavement at km 0/00 to 0/022)	Name of Work: Repair of link road to Village Kaleru (Golwan) km 0/00 to 0/700	
	6.05	9.08	Qty.	No. or		_		
	Per Cubic metre	Per Cubic metre		Unit				
			Figures					
			Words	Rate	Time Limit:	Earnest Money:	Estimate Cost:	
			Rs. I	AMOUN	Two M	1,3	67,2	

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	South of Comment					
Nar	Name of Work: Construction of Road from Pantehar to Barnod				Estimate Cost:	97,73
(S.I	(S.H.; Providing and laying Kharanja Soling & Cement Concrete Pavement at km 1/800 to 1/832)	2)		H	Earnest Money:	2,00
×					Time Limit:	Two Mo
Sr.	Description of work	No. or	Unit	R	Rate	AMOUN'
No.		Qty.		Figures	Words	Rs. P
-	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with	13.20	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					
	тап техрест.					
2	Construction of un-reinforced cement concrete pavement as per design and drawing with expension	8.80	Per Cubic			
	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,		metre			
	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					

Joh NO6

SCHEDULE OF QUANTITY

orum or pread thick ction of I agh all mo inforced c ts, over a pts, over a pt	y hand the req corum pread t ction c gain all inforce ts, over	y ha the r coru preac ction tgh : info
ted gradient and comber including spreading watering and rolli earth etc. complete as per HP.PWD specification. 100 mm tness (finished work including materials and labour) and to the Engineer - in- Charge including hauling /carriage of material des of transportation in all leads, lifts and other incidental conference pavement as per design and drawing with experience sub-base, with 43 (forty three) grade cement as per tecl	packed filling interstices with Kharanja stone and consolidatin uested gradient and comber including spreading watering and rol or earth etc. complete as per HP.PWD specification. 100 mn hickness (finished work including materials and labour) and to the f Engineer - in- Charge including hauling /carriage of mater modes of transportation in all leads, lifts and other incidental conditions of the concrete pavement as per design and drawing with expert a prepared sub base, with 43 (forty three) grade cement as per tea	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. 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
ncluding spreading watering and rolli er HP.PWD specification. 100 mm ding materials and labour) and to the cluding hauling /carriage of materia ll leads, lifts and other incidental con	h Kharanja stone and consolidatin neluding spreading watering and roler HP.PWD specification. 100 mn ding materials and labour) and to the cluding hauling /carriage of mater ll leads, lifts and other incidental co	th Kharanja stone and consolidation including spreading watering and refer HP.PWD specification. 100 mding materials and labour) and to the cluding hauling /carriage of matell leads, lifts and other incidental of the cluding hauling sand other incidental of the cluding sand sand sand sand sand sand sand sand
omber including spreading watering and rolling te as per HP.PWD specification. 100 mm k including materials and labour) and to the arge including hauling /carriage of materials	ces with Kharanja stone and consolidatin mber including spreading watering and rol te as per HP.PWD specification. 100 mn k including materials and labour) and to the arge including hauling /carriage of mater	ces with Kharanja stone and consolidations mber including spreading watering and refer to as per HP.PWD specification. 100 mk including materials and labour) and to targe including hauling /carriage of materials and labour.
and comber including spreading watering and rolli complete as per HP.PWD specification. 100 mm	interstices with Kharanja stone and consolidatin t and comber including spreading watering and rol complete as per HP.PWD specification. 100 mn	interstices with Kharanja stone and consolidatit and comber including spreading watering and r complete as per HP.PWD specification. 100 n
	filling interstices with Kharanja stone and consolidatin	filling interstices with Kharanja stone and consolidat

	100				Total	
						Γ
					charges.	
					specification clause 400 complete within all leads, lifts, carriage of material and other incidentials	
					specification clause 105 compacing to the required density Grading-2 (two) as per technical	
					aggregate watering and compacting to the remined distribution of the remined distribut	ì
		*			camber applying and brooming, stone screening/ binding materials to filling the interesting of	
					and state over over (eigniy-nundred kilo newton) static roller in stages to proper grade and	
			metre		with three wheel 80-100 tN (cichts beautiful of the minute	
			Per cubic	30.42	water bound macadam specification including spreading in mife this little is a specific sizes to	
Rs.	res Words	Figures		Qıy.	1 Providing, laying, spreading and compacting stone aggregates by manual moons of	_
AMOUN	Rate		Unit	No. or		No.
Two M	Time Limit:				Description of work	Sr.
1,	Earnest Money:					I
90	Estimate Cost:				(SH: Providing and laying WBM G-II in front side of Block I & II)	S
					Name of Work: Construction of Govt. Degree Collage at 1 ad Bhomal Birth M. T.	Z
				Y	COMPONE OF QUANTITY	

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Total	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 true to the required line, 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 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. Recovery for usefull stone of 2.08 cum @ 300/- per cum shall be effected from the contractor bill on pro-rata basis for the quality of cutting in earth work executed. 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. The rate is including octroi, royality, GST, toll tax, Sale Tax or other taxes imposed by the government.	1 Everytion in soil in bills and in 1111 111	No.	Sr. Docarietie - C - 1		(SH: Re-gradation of formation cutting in km 0/660 to 0/760)	omo of Wind. I in the state of
	399.56	Qty.	No. or				1
	Per Cubic metre		Unit				
		Figures					
		Words	Rate	Time Limit:	Earnest Money:	Estimate Cost:	
		Rs. P	AMOUNT	Two Mo	1,6	78,0	

JOBNO 9

SCHEDULE OF QUANTITY

(Su	Name of Work: Construction & M/T on Jeepable link road Village Nehari Balh to Pihar Bhadlu (Sub Head:- Providing and laying WBM Grade-I at km 0/00 to 0/150)			Estimate Cost: Earnest Money:	1,29,1
2				Time Limit :	Three
4 :	Description of work	No. or	Unit	Rate	
- 1	Proportion of cult and 1 1 1	Qty.		Figures Words	Rs.
+	naid for separately depending most the classification of the control of the part of the control	472.50	Per square		
	complete within all leads. lifts, carriage of material and other incidentials charges		metre		
	carrage of material and other incidentials charges.				
1	quarry soil etc. and reroling the sub grade complete as per HPPWD Specifications complete within	472.50	472.50 Per square		
	all leads, lifts, carriage of material and other incidentials charges.		metre		
w	Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including specific is missing to the state of the state	47.25	Per cubic		
	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 fillun the interstice of course		metre		
	aggregate watering and compacting to the required density Grading-1 (one) as per technical				
	charges.				
	Total				

			1	
	7	0	1.	3
Total	7 Providing and laying seal coat Type-B by mechanical means sealing the voids in a bituminous surface laid to the sepcified levels, grade and crossfall using Bitumen (VG-10) at the rate of 0.68 (zero point six eight) kilograme per square metre as per technical specification Clause 510 including hauling of material with in all leads and lifts by all modes of transportation.	Providing, laying and rolling by mechnical means bitumen (VG-10) of open graded premix carpet of 20min (twenty millimetre) thickness composed of 13.2mm to 5.6mm (thirteen point two millimetre to five point six nillimetre) aggregates either using penetration grade bitumen at the rate of 1.46 (one point four six) kilograme per square metre to required line, grade and level to surve as wearing couase on a previously prepared base, including mixing in suitable plant, laying and rolling with a three wheel 80-100 kN (eighty-hundred kilo newton) static roller capacity, finished to required level and grades to be followed by seal coat of Type-B as per technical sepcification Clause 508 including all corrective measures such as patching pot holes, sealing of cracks including all profile correction for all depths and hauling of material with in all leads and lifts by all modes of transportation.		Description of work
18.64	315.00	315.00	Qty.	No. or
	Per square metre	Per square metre		Unit
			Figures	F
			Words	Rate
			Rs.	AMOU

2 Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal 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.	, , , , , , , , , , , ,	Name of Work: Restoration of Rain Damages on Garoroo Majharnu Bassi Road km 0/00 to 4/500 (SH: Construction of Retaining wall at km 4/045 to 4/060)
22.50	No. or Qty. 24.38	500
Per cubic metre	Unit Per cubic metre	
	Rate Figures Words	Estimate Cost: Earnest Money:
	AMOUNT Rs. P	4,34,4

					H	7.70
-	E: 0 d E V T		4	T 0 % F		Sr.
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.	specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.	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.	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 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		Description of work
	22.00	28.55		41.50	Qty.	No. or
	Each	Per cubic metre		Per cubic metre		Unit
					Figures	R
					Words	Rate
					Rs. P	AMOUNT

4,93,8

SCHEDULE OF QUANTITY

(SH: Construction of Retaining wall & Perapets at km 0/410 to 0/423) Name of Work: Restoration of Rain Damages on Drubbal Triambli Ropra Chakrog Road km 0/00 to 2/500 Earnest Money: Time Limit: **Estimate Cost:**

	2		21	50
			Z !	Sr.
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.	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 road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the contractor which shall have to be duly compensated by him at his own cost. Providing and laving correct to correct 15-10.	Earth work in excavation for structures in all deaths as per drawing and MOD Decision	Description of work	Daniel Line B
74.14	29.92	Qty.	No. or	
Per cubic metre	Per cubic metre		Unit	
		Figures		
		Words	Rate	Time Limit:
		Rs. P	AMOUNT	Three Mo

				1
	1	2 7 00	NO.	Sr.
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.	specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.	Rock filling bobind abstract :	Description of work
	35.00	16.28	Qty.	No. or
	Each	16.28 Per cubic metre		Unit
	*		Figures	2
			Words	Rate
			Rs.	AMOIN

Joba1013

					Total	
					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-1 (one) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentials charges.	
		ubic re	3 Per cubic metre	149.63	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	ω
		re	Per square metre	1645.88	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and reroling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentials charges.	2
		re	Per square metre	1645.88	Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to paid for separately depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentials charges.	0.11
Rs. P	Rate Figures Words		Unit	No. or Qty.	Description of work	Sr.
4,77,36 9,50 Three Mo	Estimate Cost: Earnest Money: Time Limit:				Name of Work: Construction of Link road Chimnu to Villagte Kheri Naldu km 0/00 to 2/500 (Sub Head:- Providing and laying WBM Grade-I at km 0/00 to 0/475)	Nam (Sub

Executive Engineer
B & R Division HP.PWD,

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SCHEDULE OF QUANTITY

and 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,	Name of Work : Construction (SH: Providing and Layin Sr.	
and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical	Name of Work: Construction & M/T on Main road to SC Basti Bhatehar to Kohra Km. 0/0 to 2/0. (SH: Providing and Laying CC Pavement at Km 0/00 to 0/145) Sr. Description of work	
33.29	No. or Qty.	
23.29 Per Cubic	Unit	
	Figures E	
	Estimate Cost: Earnest Money: Time Limit: Rate Words	
	4,16,5 8,3 Three M AMOUN Rs. F	

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Sloward **Estimate Cost:**

-	OCHEROLIE OF SOME				
4	A A D & M/O Suis Rhairala Road km 0/00 to 4/00		Tr.	Estimate Cost:	2,70,028.0
2 7	Name of work: Are & the Couja busy and recommended to 1/291)	5		Earnest Money:	5,400.0
101				Time Limit:	Three Month
2	Description of work	No. or	Unit	Rate	AMOUNT
Zo:		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 of rock (where	23./3	metre 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				
	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 dispose of all surplus material at approved dumping sites through all modes of transportation 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				
J	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 specification	15.75	Per cubic		
1			metre		
	in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect 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 misning 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.				
ſ					

Total	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.	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.	Description of work
	21.00	49.56	No. or Qty.
	Each	49.56 *Per cubic metre	Unit
			Figures
			Rate
			AMOUNT Rs. P

2	W. I. I. In o Min at III					
6 1	Name of Work: A/N & M/O Macnnyal Ropari Irlambli Road km 0/00 to 7/560				Estimate Cost:	1,10,8
(0)	(S.H.: Construction of U-Shape Drain from km 0/350 to 0/420)	٠			Earnest Money:	2,2
0					Time Limit:	Three Mo
2 .	Description of work	No. or	Unit	R	Rate	AMOUN
1 2		Qty.		Figures	Words	Rs. P
-	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	27.30	Per cubic			
	specification section 300 & 1600 including setting out, construction of shoring and bracing, removal		metre			
	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					
	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 arrange 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					
	roundation or embankment shall be kept dry. Any loss to the public or private property during the					
	compensated by him at his own cost.					
4	technical specifications clause 802 803 1202 & 1203 Plain comparts Conductions and	15.75	Per cubic			
	within all leads, lifts carriage of material and other incidentials.		metre			
T						
	Total					

Schedule of Quantity

Estimated Cost:-Earnest Money:-Rs. 123898.00 2500.00

Three Months

Name of work: Restoration of rain damages on Raja Bharol Nagan road HB Tramat up to village Chakka km.0/0 to 4/650 (Sub head: Construction of retaining wall at RD 1/620 to 1/628)

Sr.	Description of Item	Qty		Rate	Unit	Amount
No.			ln	In words		
			Figure			
-	Earth work in excavation for structures as per drawing and technical specifications clause 305.1	6.64			Per cubic	
	deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling				metre	
	in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentials.					
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as	18.88	5764.05		Per cubic	
	per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete				metre	, I
	nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre)					
	nominal size) curing complete within all leads, lifts carriage of material and other incidentials.					
ω	Back filling behind abutment wing wall and return wall complete as per Drawing and technical	9.12	1014.60		Per cubic	
	specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.				metre	
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing	7.00	325.30		Each	
	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.					
					IOIA	

		Control of Control					
	Nam	Name of Work: Restoration of Rain Damages on Harizan Basti Banog km 0/00 to 2/00				Estimate Cost:	1,72,2
	(SH: C	(SH: Construction of Retaining/protection wall to existing house of Sh. Megh Singh Village Banog at km 1/720 to	og at km	1/720 to	-	Earnest Money: Time Limit:	3,4 Three M
	or.	Description of work	No. or	Unit	H	Rate	AMOUN
100	No.		Qty.		Figures	Words	Rs. I
	-	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	9.00	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		100			
		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					N.
		seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as					
		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	25.38	Per cubic			
		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		II cu c			
		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.					

_			12	1
L	4	Δ	No.	Sr.
Total	specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.	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.		Description of work
	12.60	10.00	Qty.	No. or
	12.60 Per cubic metre	Each		Unit
			Figures	
			Words	Rate
			Rs. P	AMOUN

2,48,09

SCHEDULE OF QUANTITY

0/00 to 4/650 (S.H.: Construction of U-Shape Drain at km 2/345 to 2/405 & V-Shape Drain in km 2/465 to 2/615) Name of Work: Restoration of Rain Damages on Raj Bharola Nagan road upto Harizan Basti Chakka Tramat km **Earnest Money: Estimate Cost:** Time Limit:

	ω	2	No.	Sr.	
Total	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.	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.		Description of work	
	30.00	57.15	Qty.	No. or	
	Per cubic metre	Per cubic metre		Unit	,
			Figures	Rate	
			Words	te	Time Limit:
			Rs. P	LINDOMY	Three Mo

706 NO 20

	Non	and World Construction of Donal Construction					
	CH	(SH: Formation Cutting in In- 0/00 to 0/200 character to Langua via regau				Estimate Cost:	2,65,02
	COLL	(521. For mation Cutting in kill 0/00 to 0/120, 0/220 to 0/355)				Earnest Money:	5,30
	2					Time Limit:	Three Mo
_	2 :	Description of work	No. or	Unit		Rate	AMOUNT
L	- 3		Qty.		Figures	Words	Rs. P
N	-	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil	1328.55	Per cubic			
		comprising of pick, jumper and blasting work both in soft and hard rock with chiseling wedging		metre			
		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,					j
		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					
		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					
77	. Ar	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					
		-					
	0	contractor which shall be duly compensated by him in all cases.					
-							
_)						
		pro-rata basis in each running bill for item No.1	53.14	Per cubic	300.00	300.00 Rupees Three	-15,942
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Executive Engineer

B.& R Division HP.PWD,

Joginder Nagar

Total