

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 18/05/2022 up to 11:30 A.M. and will be opened on the same day at (12:00 noon) in the presence of intending contractors. The tender application will be received in this office against cash payment on 13/05/2022 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on17/05/2022 from 2.00 P.M. to 5.00 Pm. The earnest money as shown against each in the shape of F.D.R of any bank in Himachal Pradesh duly pledged in the name of the under signed must accompany with each tender. The tender form will be issued to contractor giving proof of enlistment, GST, work done certificate, proof of machinery etc. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer reserves the right to reject any 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.

Sr. No.	Name of work	Amount put to tender/ Estimated cost	Earnest Money	Cost of tender form	Eligible Class of Contractor	Time
1	Construction of road from Sheru School to Harizan basti GP Dart Bagla KM. 0/0 to 1/0 (Sub Head:- Construction of retaing wall at Km. 0/090 to 0/103).	₹ 97,968/-	₹ 2,000/-	₹ 350/-	Class "D"	Two months
2	Construction of road from Tikkar to Nichla Andralu Km. 0/0 to 2/0. (Sub Head:-Widening of existing road in Km. 0/975 to 1/120).	₹ 1,33,975/-	₹ 2,700/-	₹ 350/-	Class "D"	Three months
3	Construction of road from Tikkar to Nichla Andralu Km. 0/0 to 2/0. (Sub Head:-Construction of retaining wall at Km.0/300 to 0/307).	₹ 94,288/-	₹ 1,900/-	₹ 350/-	Class "D"	Two months
4	A/R & M/O link road to village Chhancher Km. 0/0 to 3/0. (Sub Head:- Construction of breast wall at Km. 2/045 to 2/055 for proction of existing house).	₹ 1,27,956/-	₹ 2,600/-	₹ 350/-	Class "D"	Three months
5	Restoration of rain damages on Balakrupi Tikroo road Km. 0/0 to 5/0. (Sub Head:- Construction of retaining wall, Edge wall at Km. 4/870 to 4/875 & Km. 4/895 to 4/902).	₹ 2,38,282/-	₹ 4,800/-	₹ 350/-	Class "D"	Three months
6	Construction of Galu (Harabag) Bhatwari Lahla Malan Nakehar Kangwan road Km. 0/0 to 5/0. (Sub Head:- construction of wire crate retaining wall at Km. 1/480 to 1/490).	₹ 2,46,499/-	₹ 4,900/-	₹ 350/-	Class "D"	Three months
7	Construction and M/T on link road to Harizan basti Banog in GP Nauhli Km. 0/0 to 2/0. (Sub Head:- Construction of breast wall at Km. 0/540 to 0/550).	₹ 1,32,540/-	₹ 2,700/-	₹ 350/-	Class "D"	Three
8	Restoration of rain damages Sainthal Bhjala Ka Rihra Chandni road. (Sub Head:- Construction of Breast wall at Km. 5/525 to 5/535).	₹ 71,166/-	₹ 1,400/-	₹ 350/-	Class "D"	Two
9	Construction of link road from Arthi to Harizan Basti Garoru Km. 0/0 to 0/750. (Sub Head:-Providing and laying kharanja stone soling and cement concrete pavement at Km. 0/030 to 0/060)	₹ 97,930/-	₹ 2,000/-	₹ 350/-	Class "D"	Two months
10	A/R & M/O on Joginder Nagar Sarkaghat Ghumarwin road Km. 0/0 to 21/500. (Sub Head:- Repair of Rain shelter at Km. 7/360).	₹ 1,22,458/-	₹ 2,400/-	₹ 350/-	Class "D"	Three months
11	A/R & M/O on Machhyal Bhararu Bihun road Km. 0/0 to 12/0. (Sub Head:- Construction of breast wall at Km. 6/300 to 6/310 protection of Sh. Sanjay Kumar House).	₹ 1,31,745/-	₹ 2,600/-	₹ 350/-	Class "D"	Three months
12	Construction & M/T on link road from Agriculture Farm Joginder Nagar to House of Capt. Tek Singh Mandyal. (Sub Head:-Providing and laying cement concrete pavement at Km. 0/200 to 0/266).	₹ 1,42,093/-	₹ 2,800/-	₹ 350/-	Class "D"	Three months
13	Construction of Joginder Nagar Kupper Harizan Basti road Km. 0/0 to 2/0. (Sub Head:- Providing and laying cement concrete pavement at Km. 0/300 to 0/360 & Km. 0/420	₹ 2,35,966/-	₹ 4,700/-	₹ 350/-	Class "D"	Three months

	to 0/450)					
14	A/R & M/O on Machhyal Bhararu Bihun road Km. 0/0 to 12/0. (Sub Head:- Construction of breast wall at Km. 5/210 to 5/220). For protection of Sh. Ramesh Kumar house).	₹ 1,80,366/-	₹ 3,600/-	₹ 350/-	Class "D"	Three
15	Construction of Pucca road from JNSG road to Khuddar. (Sub Head:- Providing and laying kharanja stone soling and cement concrete pavement at Km. 0/124 to 0/142).	₹ 75,921/-	₹ 1,500/-	₹ 350/-	Class "D"	Two months
16	Construction of link road from Baterh to Harizan basti Khora Km. 0/0 to 1/0. (Sub Head:- Providing and laying kharanja stone soling at various reaches between Km. 0/0 to 1/0).	₹ 4,86,214/-	₹ 9,700/-	₹ 350/-	Class "D"	Three months
17	Construction of Raja Bharola Nagan road Km. 0/0 to 2/0. (Sub Head:- Construction of retaining wall at Km. 1/500 to 1/520).	₹ 2,45,758/-	₹ 4,900/-	₹ 350/-	Class "D"	Three months
18	Construction of road from Chauntra to Sangnehar Chhatar Nallah bridge and Manoh to Patti Bag road (Portion Manoh to Patti Bag road) (Sub Head:- Providing and laying kharanja stone soling and cement concrete pavement at Km. 1/610 to 1/630, Km. 1/670 to 1/690 and Km. 1/730 to 1/750).	₹ 1,85,347/-	₹ 3,700/-	₹ 350/-	Class "D"	Three months
9	Construction of Basahi to Lakhnot road Km. 0/0 to 1/600. (Sub Head:- Providing and laying soling grade-I at Km. 1/150 to 1/300).	₹ 1,46,229/-	₹ 2,900/-	₹ 350/-	Class "D"	Three months
20	A/R & M/O Badoun Pipli road Km. 0/0 to 12/600. (Sub Head:- Construction of retaining wall at Km. 4/630 to 4/640).	₹ 1,84,918/-	₹ 3,700/-	₹ 350/-	Class "D"	Three months
21	Construction of Chauntra By Pass road Km. 0/0 to 1/0. (Sub Head:- Providing and laying cement concrete pavement in Km. 0/150 to 0/300).	₹ 4,78,653/-	₹ 9,600/-	₹ 350/-	Class "D"	Three months
22	A/R & M/O Machhyal Bhararu Bihun road Km. 0/0 to 12/0 (Sub Head:-Construction of B/wall at Km. 5/260 to 5/275).	₹ 2,00,913/-	₹ 4,000/-	₹ 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.

4. 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 XEN reserves the right to accept/reject any tender without assigning any reason at any stage.

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

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

District Mandf (HP) on behalf of Governor of Himachal Pradesh Ph. 01908-222033

No. PW-JND-B&R-EA-I/NIT/Press/2022-23- 39-71 - 78

Dated:- 04-08-2022

- Copy to the F.C. Cum Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla-2 for favour of information please.
- The Engineer-in-Chief, HPPWD, Shimla.
 The Chief Engineer (MZ), HPPWD, Mandi.
- 4. The Superintending Engineer, Joginder Nagar Circle HPPWD, Joginder Nagar.

All the Assistant Engineer working under this Division.

6. 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.

DNIT/DRAFT SCHEDULE OF QUANTITY

No (S.H.: Construction of Retaining wall at RD 0/090 to 0/103 Name of Work: Construction of road from Sheru School to Harizan Basti GP Dart Bagla km 0/00 to 1/00 Back filling behind abutment wing wall and return wall complete as per Drawing and technical stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken compensated by him at his own cost course of excavation shall be the whole responsibility of the contractor which shall have to be duly or as directed by the Enginer-in-Charge. If the foundation of the structure is in an area with stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides specification section 300 & 1600 including setting out, construction of shoring and bracing, removal shall be removed by suitable diversion, bailing out or pumping as directed and the area of the stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it materials in specified manner, filling of unevenness and finishing the road to specified dimension including rock excavation shall be carried out true to lines grades, side slopes, width, camber super or bailing out water, dewatering removal of slush as required at site which may arisen at the time of cost of form work in Retaining walls Breast walls, in or under water complete including, pumping foundation or embankment shall be kept dry. Any loss to the public or private property during the specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and in-Charge including carriage of material within all leads and lifts and other incidentals laying under water complete for all heights/depths including cost of form work as per drawings and other incidentials. MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineerexcavation for structures in all depths as per drawing and M.O.R.D.technical Description of work No. or Qty. 40.95 14.95 18.33 Per cubic Per cubic Per cubic metre metre metre Unit Figures Earnest Money: **Estimate Cost:** Time Limit: Words Marge Months AMOUNT Rs. 97,968.00 2,000.00

	The second secon		entire satisfaction o	Charge including of entire satisfaction of	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.	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.	wall, return wall width of the structu M.O.R.D.technical Charge including entire satisfaction o	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 Providing weep ho wall, return wall width of the structu M.O.R.D.technical Charge including of
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	SCHEDULE OF QUANTITY				٠.	(
Na	Name of Work : Construction of Road from Tikker to Nichla Andralu km 0/00 to 2/00				Estimate Cost:	1,33,975.00
(SI	(SH: Widening of Existing Road in km 0/975 to 1/120)				Earnest Money:	2,700.00
-					Time Limit:	Three Months
Sr.	Sr. Description of work	No. or	Unit		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	604.68	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					
	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					
	all labour machineries, materials, tools equipments and safety measures and incidentals necessary					
	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.					
- 1						
2	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on	69.55	Per cubic	300.00	300.00 Rupees Three	-20,865.00
	pro-rata basis in each running bill for item No,1		metre		Hundred Only	

Executive Engineer

B & R Division HP.PWD,

Jogander Nagar

Total

Estimate Cost: Earnest Money:

94,288.00 1,900.00

(SH: Construction of Retaining wall at km 0/300 to 0/307) Name of Work : Construction of Road from Tikker Nichla Andralu Km 0/00 to 2/00

					Time Limit:
Sr.	Description of work	No. or	Unit		Rate
Zo.		Qty.		Figures	Words
-	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including	\$ 5.04	Per cubic metre		
	dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-				
	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				

12	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping 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	16.52	Per cubic metre		
w	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials	3.99	Per cubic metre		
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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.	4 Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete aboutment		Description of work
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	SCHEDULE OF QUANTITY				/11	100
1	A William Chhancher km 0/00 to 3/00				Estimate Cost:	1,27,956.0
S 3	(SH: Construction of Breast Wall at km 2/045 to 2/055 for protection of existing house)			E	Earnest Money:	Three Month
		No. or	Unit	R	Rate	AMOUNT
2 7	r.	Qty.		Figures	Words	Rs. P
	_	10.45	Per cubic metre			
	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					
	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					
	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	7.10	Per cubic			
	specification section 300 & 1600 including setting out, construction of shoring and bracing,		metre			
	dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All					
	work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water nollution 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					,
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_	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					
	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.					
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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.	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 *1800, 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	
	9.00	23.60	Oty.	
	Lacn	P	Unit	17
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	SCHEDULE OF QUANTITY	X				
Na	Name of Work: Restoration of Rain Damages on Balakrupi Tikroo Road km 0/00 to 5/00				Estimate Cost:	2,38,282.00
HS)	(SH: Construction of Pos Retaining wall, Edge wall and the at RD 4/870 to 4/875 & 4/895 to 4/902)	1/902)		H	Earnest Money:	4,800.00
					Time Limit:	Three Months
Sr.	Description of work	No. or	Unit	H	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	14.89	Per cubic			
	specification section 300 & 1600 including setting out, construction of shoring and bracing, removal		metre			
П	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					
T	chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation				Э	
П	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, nauling and stacking of materials useful for construction at suitable sites and safe disnosal of unsuitable cut					
T	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					
6	compensated by him at his own cost.			1		
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2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken	40.95	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, pumping		metre			
П	or bailing out water, dewatering removal of slush as required at site which may arisen at the time of					
	laying under water complete for all heights/depths including cost of form work as per drawings and					
	MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-					
	in-Charge including carriage of material within all leads and lifts and other incidentals.					
w	Back filling behind abutment wing wall and return wall complete as per Drawing and technical	18.33	Per cubic			
	and other incidentials.					



,		7	50
	4	No	Sr.
Total	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge .		Description of work
		Qty.	No. or
	Each		Unit
		Figures	F
		Words	Rate
The second second		Rs. P	AMOUNT

Name of Work :Construction of Galu (Harabag) Bhatwari Lahla Malan Nakehar Kangwan road km.0/0 to 5/00 (S.H.: Construction of Wire Crate Retaining wall at RD 1/480 to 1/490) Earnest Money: 4,900.0 Time Limit: Three Montl Sr. Description of work No. or Unit Rate AMOUNT

tex		*	<u> </u>	Z	Sr.	
Total	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.	2 Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diametre G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete 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 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, side slopes, width, camber 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 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.		r. Description of work	
	18.00	62.50	8.60	Qty.	No. or	
	Per cubic metre	Per Cubic metre	Per cubic metre		Unit	
				Figures	P	
				Words	Rate	Time Limit:
The second second second				Rs. P	AMOUNT	Inree Months

Z	me of Work Construction of QUANTITY	Y				(
(S)	(SH: Construction of Breast wall at km 0/540 to 0/550)	km 0/00 to 2/00	0	-	Estimate Cost:	1,32,540.0
Sr.					Time Limit:	Three Month
- No	decoration is sail in till	Oty.	Unit	Figures	Rate	AMOUNT
	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.	10.75	Per cubic metre	Q		YOU'S T
			*			
2	Earth work in excavation for structures in all denths as ner drawing and Months as ner drawing as ner					
	section 300 & 1600 including setting out, construction of shoring and M.O.R.D.technical specification 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 stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is grades, side slopes, width, camber super elevation including rock excavation shall be carried out true to lines Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe 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 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.	7.10	Per cubic metre			
		-		-		

					Total	
			Each	9.00	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
			23.60 Per cubic metre	23.60		. ω
AMOUNT Rs. P	Rate Words	Figures	Unit	No. or Qty.	Description of Work	0
					Description of word.	

-		To the	Z
Donalistica of male		(S.H.: Construction of Acce Breast Wall at RD 5/525 to 5/535)	Name of Work: Restoration of Rain Damages on Sainthal Drobri Bhala ka Rihra Chandni Road

	Time Limit:	Earnest Money:	Estimate Cost:
	Maree Months	Two 1,400.00	71,166.00

2	-	Z Sr.	S Z
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.	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 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 compensated by him at his own cost.	Description of work	Name of Work: Restoration of Rain Damages on Sainthal Drobri Bhala ka Rihra Chandni Road (S.H.: Construction of PEEE Breast Wall at RD 5/525 to 5/535)
9.30	15.00	No. or	
Per cubic metre	Per Cubic metre	Unit	
	riguit.		
	WOODS.	Rate	Estimate Cost: Earnest Money: Time Limit:
	į.	AMOUNT	71,166.00 Two 1,400.00

				-
	4	ω	No	Sr.
Total	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.	3 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
	14.00	31.50	Qty.	No. or
	Each	Per cubic metre		Unit
			Figures	
			Words	Rate
			Rs. P	AMOUNT

(0)

Schedule of Quantity

Estimated Cost:-Earnest Money:-Time:-

97930.00 2000.00 Two Month

Name of work:-Construction of Link road from Arthi to Harizan Basti Garoru Km.0/0 to 0/750 under \$1.00 Km 0/030 to 0/060)

	ω		2		_	No.	Sr.
	Providing & laying cement concrete 1:2:4(1cement : 2 coarse sand:4graed stone aggrete 40mm nominal size) in pavements, laid to reuquired slope and camber in pannels as required consolidation finsihing and tamping complete 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.	spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD. specification complete within all leads, lifts, carriage of material and other incidentials charges.	Stone solling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to requested gradient and camber including	capacity after excavation earth to an average of 22.5cm depth dressing to camber and consolidating with road roller including making good the undulation etc.and rerolling othe sub grade and disposal of surplus earth including all leads and lifts completed as per HPPWD spcifaction.	Preparation and consolidating of sub grade with power road roller 8 to 12 tonne		Description of item
	11.81		12.29		81.90		Qty.
						In Figure	
Total:-						In Words	Rate
	Per cubic metre		Per cubic metre	metre	Per square		Unit
							Amount

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

Estimate Cost:

1,22,458. 2,400.

(S.H.: Repair of Rain Shelter at Km 7/360) Name of Work: A/R & M/O on Joginder Nagar Sarkaghat Ghumarwin Road km 0/00 to 21/500

Van	Name of Work: A/K & M/O on Joginuci Magai Sai Kaguar Suumai wiii Assau kiii 500 00 = 2000			5		2 100
(S.F	(S.H.: Repair of Rain Shelter at Km 7/360)			Ľ.	Time Limit:	Three Mont
Sr.	Description of work	No. or	Unit	R	Rate	AMOUNT
Zo.		Qty.		Figures	Words	Rs. P
-	Demolition above G.L. un-reinforced cement concrete upto 15cm. (fifteen centimeter) Thickness upto floor two	1.61	Per cubic			
	level including disposal of unserviceable materials within 20 (twenty) metres lead per me direction of Engineer In Charge including carriage of material within all leads and lifts complete in all respect.		шене			
2	Dismantling G.I. Sheet roofing including ridges, hips, valleys, gutters etc. stacking the serviceable materials	30.82	Per square			
	and disposal of un-serviceable materials within 20 (twenty) metres lead per the direction of Engineer-In-Charge		metre			
	including carriage of material within all leads and lifts complete in all respect.					
w	Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded	1.19	Per cubic			
	crushed/broken stone aggregate 40mm (forty milimeter) nominal size mechanically mixed and curing complete,		metre			
	excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials					
	with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	20 87	Der congre			
4	Providing and fixing 0.60mm (zero point six zero millimetre) thick prepainted steel sheet in rooting with not dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20	30.02	metre		. *	
	(twenty) microns over 5 (five) microns primer coating to back coat of polyster 5 (five) microns over 5 (five)					
47	microns primer coating including fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six					
¥1	millimetre) diametre with prepainted limpet and rubber washers complete with all accesoriees as required as					
	per the direction of Engineer-In-Charge including carriage of material within all leads and litts complete in all respect					
5	Providing and fixing ridges or hips 60cm (sixty centimetre) overall with 0.63mm (zero point six three	6.70	Per running			
	regular modified polyster organic coating of 20 (twenty) microns over 5 (five) microns primer coating plus		mono			
	back coat of polyster of 5 (five) microns over 5 (five) microns primer coating icluding fixing with screws					
	prepainted iron J or L hooks, boils and nuts omm (six millimetre) diametre with prepainted or imper and bittimen washers complete with all accessories as required as ner the direction of Engineer-In-Charge including					
	carriage of material within all leads and lifts complete in all respect.	5	Downstra			
6	Providing and fixing MS BP sheet 1.55mm to 2mm (one point six six minimized to two minimized) when a cost	1.51	metre			
	eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel root memoers and applying a coal		шене			
	of red lead primer complete as per the instruction of Engineer-In-Charge (Base members of steel work shall be measured & paid separately) including carriage of materials within all leads. If its and other incidental charges.					
7	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position in	10.54	Per quintal			
	beams joists channels ,angles ,tee ,flats with connecting plates or angle cleats as in main and cross beams,hip					
	and jack rafters, purlins connected to common rafters and the like work including cutting hoisting fixing in					
	position & applying a priming coat of red lead paint complete including entire carriage of materials within all					
ſ	ITEQUE GITH THE CHIEF HE CHECKER AS A CHECKE					

			Total	
			leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	
			Including rubbing and polishing complete. The rates are inclusive cost and carriage of materials with in all	
	metre		sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab.	-
	Per square	8.10	10 Kota stone slab flooring 25 mm (twenty five milimeter) thick base of cement mortor 1:4 (one cement isto four	10
			with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	
,			excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials	
The second secon	metre		crashed/broken stone aggregate 40mm (forty milimeter) nominal size mechanically mixed and curing complete,	
	Per cubic	0.41	9 Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded	9
			incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	
			PWD specification. The rates are inclusive cost and carriage of materials with in all leads, lifts and other	
	metre		give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per	(FC
	12.02 Per square	12.02	Painting two or more coats(excluding priming costs) on new steel and other metal surfaces with enamel paint to	3
				-

Estimate Cost:

1,31,745.00 2,600.00

SH: Construction of Breast Wall at Km 6/300 to 6/310 for protection of Sh. Sanjay Kumar House) Name of Work :A/R & M/O Macchyal Bhararu Bihun Road km 0/00 to 12/00

SE	SH: Construction of Breast Wall at Km 6/300 to 6/310 for protection of Sh. Sanjay Kumar Ho	House)		—	Earnest Money: Time Limit:	2,600.00 Three Months
Sr.	Description of work	No. or Qty.	Unit	Figures	Rate Words	AMOUNT Rs. P
-		10.45	Per cubic		•	
	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 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					
- 1	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.					
2	specification section 300 & 1600 including setting out, construction of shoring and bracing,	00.7	metre			
	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					
7	soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall					
	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.					

					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.	
			Each	6.00	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment,	4
Rs. P	Words	Figures	Per cubic metre	Oty. 23.60	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 incidentals.	i co.
TUIOMA						

(2)

SCHEDULE OF QUANTITY

	SCHEDULE OF QUANTILL				
Nar	Name of Work: Construction & M/T on Link road from Agriculture Farm Joginder Nagar to House of Capt. Tek	use of Ca	pt. Tek		Estimate Cost:
Sin	Singh Mandyal			-	Earnest Money:
S	(S.H.: Providing and laving Cement Concrete pavement at km 0/200 to 0/266)				Time Limit:
Sr.	Description of work	No. or	Unit	H	Rate
Zo.		Qty.		Figures	Words
-	Construction of un-reinforced cement concrete pavement as per design and drawing with expension	20.63	20.63 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.				
	Total				
1					

		No.	Sr.	Nan (S.H	
Total	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, 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 Joginder Nagar Kupper Harizan basti Road km 0/00 to 2/00 (S.H.: Providing and laying Cement Concrete pavement at km 0/300 to 0/360 & 0/420 to 0/450)	
	34.26	Qty.	No. or		
	34.26 Per Cubic metre		Unit		
		Figures	H.	F	
		Words	Rate	Estimate Cost: Earnest Money: Time Limit:	
		Rs. P	AMOUNT	2,35,966. 4,700. Three Mont	

Sr. SH: Construction of Breast Wall at Km 5/210 to 5/220 for protection of Sh. Ramesh Kumar House) ame of Work :A/R & M/O Macchyal Bhararu Bihun Road km 0/00 to 12/00 Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means specification section 1000 & 300 and sorting out useful materials and stacking the same in all the drawing and as directed by the Engineer-in- Charge at site according to the M.O.R.D. technical true to the required line, grades, width cutting and trimming of side slopes and level as shown on of rock (where blasting is prohibited) and their intermediate classification of soil, setting out including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out approved dumping sites through all modes of transporation including head load or animals ways, camber, embankments for grade improvements and disposal of all surplus material at specification section 300 & 1600 including setting out, construction of shoring and bracing Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical leads and lifts in acquired width of the road and transportation of useful material for filling in road dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All machineries, materials, tools equipments and safety measures. Any loss to the public / private transport or mechanical means along with its leveling fine dressing and hauling /carriage of structure is in an area with stagnant water or water is met with in the excavation due to spring disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe width, camber super elevation and level as shown on the drawings or as directed by the Engineercutting/excavation including rock excavation shall be carried out true to lines grades, side slopes be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall work of rock cutting by blasting shall be carried out by taking all necessary precautions against removal of stumps and other deleterious materials and disposal in all lead and lift including shall have to be duly compensated by him at his own cost. property during the course of execution shall be the absolute responsibility of the contractor which directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of the which shall have to be duly compensated by him at his own cost. private property during the course of excavation shall be the whole responsibility of the contractor seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as Description of work SCHEDULE OF QUANTITY No. or 10.75 15.60 Per cubic Per cubic metre metre Figures **Earnest Money: Estimate Cost:** Time Limit: AMOUNT Three Months Rs. 1,80,366.00 3,600.00

	Description of work	No. or	Unit	R	Rate	AMOUNT
9		Qty.		Figures	Words	Rs. P
3	3 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		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.					
4	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment,	16.00	Each			
	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.					

(B)

SCHEDULE OF QUANTITY

1	The second secon					
Nai	Name of Work: Construction of Pucca Road from JNSG road to Khuddar				Estimate Cost:	75,921
(S.	(S.H.: Providing and laying of Kharanja Stone Soling and Cement Concrete pavement at km 0/1	km 0/124 to 0/142)	2)	_	Earnest Money:	1,500
Sr.	Description of work	No. or	Unit		Rate	AMOUNT
No.		Qty.		Figures	Words	Rs. P
-	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with	9.05	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					
	in all respect.					
2	Construction of un-reinforced cement concrete pavement as per design and drawing with expension	8.24	Per Cubic			
	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.		2			

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

Total

	SCHEDULE OF QUANTITY			*x		16
Na	Name of Work: Construction of Link road from Baterh to Harizan Basti Khora km 0/00 to 1/00				Estimate Cost:	4,86,214
10)	(Sub Head:- Providing and laying Kharanja Stone soling at Various Slushy reaches between km 0/00 to 1/00)	0/00 to 1/0	0)	E	Earnest Money:	9,700.
2					Time Limit:	Three Mont
Z.	Description of work	No. or	Unit	H	Rate	AMOUNT
INO.		Qty.		Figures	Words	Rs. P
1	reparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to	1559.25	Per square			
	paid for separately depending upon the classification of soil completed as per HPPWD specifications		metre			
	complete within all leads, lifts, carriage of material and other incidentials charges.					
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or	1559.25	Per square			
	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		metre			
,						
u	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with	233.85	Per cubic			
	binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one		metre			
	hundred milimeter) spread thickness (finished work including materials and labour) and to the entire					
	satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to					
1	in all respect.					
1						

Total

	Contraction of Contraction					
		1	Datt: Dag		Retimate Cost:	1.85.347.
Nai	Name of Work: Construction of Road from Chauntra to Sangnehar Chhatar Nalla Bridge and M	anon to	and Manon to Fatti Dag		Estimate Costs	3 700
D	Dood Portion Manch To Patti Bag Road)			-	Earnest Money:	3,/00.
KO	au (10111011 Manual 10 1 atti 2008 Monard monard in 12m 1/610 to 1/630 1/670 to 1/690 & 1/	730 to 1/7	50)		Time Limit:	Three Mont
(S.	(S.H.: Providing and laying Cement Concrete pavement in kin 1/010 to 1/050, 1/0/0 to 1/050, 1/0/0 to 1/050	No.	Ilmit	-	Rate	AMOUNT
2	Description of work	No. or	Unit		Varie	The Court
101.		Oty.		Figures	Words	Rs. P
NO.	the state of the s	77 00	27 00 Per Cubic			
_	1 Construction of un-reinforced cement concrete pavement as per design and drawing with expension	27.00	I CI Cuoic			
	and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical		mene			
	clause and specifications M-20 (twenty) grade course and fine aggregate conforming to 18:383,					
	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.					
	Total					

	OCHEDOLE OF COMME					
	1,000				Estimate Cost:	1,46,229.0
an	ame of Work : Construction of Basahi to Lakhnot Road km 0/00 to 1/000			E C	Earnest Money:	2,900.0
HS	SH: Providing and Laying Soling G-I at Km 1/150 to 1/300)				Time Limit:	Three Month
		No or	Unit	R	Rate	AMOUNT
ir.	Description of work	Otv		Figures	Figures Words	Rs. P
O.	-	48 04	Per cubic			
1	Providing, laying, spreading and compacting some aggregation 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 multiplied microscopic 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.					
	Total					

	SCHEDULE OF QUANTITY					
-				H	Estimate Cost:	1,84,918.00
(an	lame of Work: A/R & M/O Badoun Pipli Road km 0/00 to 12/000			Es	Earnest Money:	3,700.00
		No or	Ilnit	R	Rate	AMOUNT
Šr.	Description of work	Oty.		Figures	Words	Rs. P
- lô.	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	9.65	Per cubic			
	specification section 300 & 1600 including setting out, construction of shoring and bracing,		mene			
	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 accurated with chiceling 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 sale disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the condition of the 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 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					
2	which shall have to be duly compensated by him at his own cost. Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / bro	31.50	Per cubic			
	stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including 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		Hono			
	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.	705	Per cubic			
ω	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.					

					10(3)	
					incidentals and to the entire satisfaction of the Engineer-in-Charge.	100
					of Engineer-in-Charge including carriage of material within all leads and lifts and other	
					Trawing 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	t
					wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through	1
	,		Each	15.00	4 Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment,	4 F
			1		0.	c.
Rs. P	Words	Figures		Otv.	Description or work	-
AMOUNT	Rate	R	Unit	No. or	Description of work	

Nan	Name of Work: Construction of Chauntra By Pass Road km 0/00 to 1/00				Estimate Cost:	4,78,653.
(S.F	(S.H.: Providing and laying Cement Concrete pavement at km 0/150 to 0/300)			E	Earnest Money:	9,600.
					Time Limit:	Three Mont
Sr.	Description of work	No. or	Unit	R	Rate	AMOUNT
No.		Qty.		Figures	Words	Rs. P
1	Construction of un-reinforced cement concrete pavement as per design and drawing with expension	70.88	70.88 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.					
	Total					

Estimate Cost:

2,00,913.00

(SH: Construction of Breast Wall at Km 5/260 to 5/275) Name of Work : A/R & M/O Macchyal Bhararu Bihun Road km 0/00 to 12/00

1	c W/ A /D & M/O Macchyal Rhararu Rihun Road km U/UU to 12/UU				Total Conse	
SH	SH: Construction of Breast Wall at Km 5/260 to 5/275)			E	Earnest Money:	4,000.00
			17. 14	a		TNIIOMA
Sr.	Description of work	Oty.	Unit	Figures	Words	Rs. P
- 0.	Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means	9.34	Per cubic			
	including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out		metre			
	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		Ì			
	specification section 1000 & 300 and sorting out userul materials and stacking the same in an 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					
	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 commencer which shall have to be duly compensated by him at his own cost.					
2	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	11.55	Per cubic			
	specification section 300 & 1600 including setting out, construction of snoring and practing, removal of stumps and other deleterious materials and disposal in all lead and lift including		Шепе			
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					
	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					
	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					

					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 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	
			Each	23.00	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment,	4
					incidentals.	
					drawings and MORD technical specifications section 800, 900,1200 & 1600 and as pet the	
		R			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,	0
			metre		stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the	10
	_		35.40 Per cubic	35.40	3 Providing and laying cement concrete 1:5;10(one cement: five sand:ten graded crushed / broken	3 I
Rs. P	Words	Figures		Qty.		0.
AMOUNT	Rate	R	Unit	No. or	Description of work	

	Description of work	No. or	Unit	R	Rate	AMOUNT
0		Qty.		Figures	Words	Rs. P
3	3 Providing and laying cement concrete 1:5110(one cement: five sand:ten graded crushed / broken	35.40	Per cubic		4	ON SHELL SHOWS
	stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the		metre	,		The second
	cost of form work in Retaining walls Breast walls, in or under water complete including,	h				
9	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	4 Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment,	23.00	Each			
	wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through					
3	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.					
Ĭ	Total					The second second second

DNIT/DRAFT SCHEDULE OF QUANTITY

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Name of Work: Restoration Paniages on Raja Bharola Nagan Road km 0/00 to 2/00 (S.H.: Construction of Post Retaining Wall at RD 1/500 to 1/520) Earnest Money: Time Limit: **Estimate Cost:** 2,45,75

	0 8 11				Sr
	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.	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.	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 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 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.	rescription of work	Description of world
	24.10	105.80	34.60	Oty.	
	Per cubic metre	Per cubic metre	Per cubic metre	Unit	
1				Rioures	
				Rate	THING PHILL
			No.	AMOUNT	· I HI SE IMIO



Three Mo

4,90

00 Each	No.	Description of work	No. or	Unit	I Tarana I	Rate
43.00 Each	10				Figures	
nillimeter) dia P.V.C. pipe extending through the full width of the (H) towards drainage face complete as per drawing and ss 614, 709 & 1206.6 and as per the directions of Engineer-inwithin all leads and lifts and other incidentals and to the entire	4 Providing weep holes in	brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall,		Each		-
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.	return wall with 100mm	(one hundred millimeter) dia P.V.C. pipe extending through the full width of the				-
Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.	structures with slope	of I (v): 20(H) towards drainage face complete as per drawing and				
satisfaction of the Engineer-in-Charge.	Charge including carri	rication clauses 614, 709 & 1206.6 and as per the directions of Engineer-ing of material within all leads and lifts and other incidentals and to the entire			1	
	satisfaction of the Engin	er-in-Charge.				-