



Office of

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

Himachal Pradesh Public Works Department, Mandi-175015

Phone & Fax No. 01908-222033 E-Mail:- ee-jog-hp@nic.in

"NOTICE INVITING TENDER"

Sealed item rate tender for the following works are hereby invited by the Executive Engineer, B&R Division HP.PWD., Joginder Nagar District Mandi (H.P) from the eligible contractors of the appropriate class registered in HP.PWD. as per revised enlistment rules so as to reach in the office of under signed on **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 on **17/05/2022 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 retaining 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 months
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 months
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 months
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 Batherh 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 Pipili 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:-

1. The contractor should produce a copy of enlistment / renewal letter at time of application.
2. Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons.
3. The contractor/Firm shall have his registration and GST No, the copy of same be attached with the application.
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.
5. No tender form will be issued to the contractor without producing the work done certificate from the Executive Engineer concerned
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.
7. 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 Mandi (HP) on behalf of Governor
of Himachal Pradesh Ph. 01908-222033

No. PW-JND-B&R-EA-I/NIT/Press/2022-23- 3971-28

Dated:- 04-08-2022

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

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

DNIT/DRAFT SCHEDULE OF QUANTITY

Name of Work : Construction of road from Sherru School to Harizan Basti GP Dart Bagla km 0/00 to 1/00
(S.H. : Construction of Retaining wall at RD 0/090 to 0/103)

Estimate Cost: 97,968.00
Earnest Money: 2,000.00
Time Limit : 12 Months

Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-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 .	14.95	Per cubic metre			
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the 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 .	40.95	Per cubic metre			
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 incidentals.	18.33	Per cubic metre			

Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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 1 (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.	10.00	Each			
	Total					



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

SCHEDULE OF QUANTITY

Name of Work : Construction of Road from Tikker to Nichla Andralu km 0/00 to 2/00
(SH: Widening of Existing Road in km 0/975 to 1/120)

Estimate Cost: 1,33,975.00
Earnest Money: 2,700.00
Time Limit : Three Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper and blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out time to the required line, grades, side slopes trimming bottoms and level as shown in the drawing as per the direction of Engineer-In-Charge at site as per technical specification clause 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 to complete the work by mechanized means and or labour if required all useful materials such as stones, shingles, aggregates, land slates shall be sorted out and stacked along road side. Any loss to the public/private property during the course of execution shall be absolute responsibility of the contractor which shall be duly compensated by him in all cases.	604.68	Per cubic metre			
2	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on pro-rata basis in each running bill for item No.1	69.55	Per cubic metre	300.00	Rupees Three Hundred Only	-20,865.00
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Construction of Road from Tikker Nichla Andralu Km 0/00 to 2/00

(SH: Construction of Retaining wall at km 0/300 to 0/307)

Estimate Cost: 94,288.00
Earnest Money: 1,900.00
Time Limit : Two Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-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.	5.04	Per cubic metre			
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the 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 .	16.52	Per cubic metre			
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 incidentals.	3.99	Per cubic metre			

Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
			Figures	Words	
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 1 (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.	4.00	Each			
Total					


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


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Estimate Cost: 1,27,956.

Earnest Money:	£2,000.
Time Limit:	Three Months

Time Limit: Three Months

Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
			Figures	Words	
3 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 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 .	23.60	Per cubic metre			
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 1 (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.	9.00	Each			
Total					

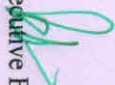

 Executive Engineer
 B & R Division HP.PWD,
 Jodhpur Nagar

SCHEDULE OF QUANTITY

Name of Work : Restoration of Rain Damages on Balakrupi Tikroo Road km 0/00 to 5/00 (SH: Construction of Retaining Retaining wall, Edge wall at RD 4/870 to 4/875 & 4/895 to 4/902)					Estimate Cost: 2,38,282.00 Earnest Money: 4,800.00 Time Limit : Three Months		
Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT	
				Figures	Words	Rs.	P
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-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 .	14.89	Per cubic metre				
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the 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 .	40.95	Per cubic metre				
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 incidentals.	18.33	Per cubic metre				

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Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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 1 (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.	10.00	Each			
Total						


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

SCHEDULE OF QUANTITY

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)

Estimate Cost: 2,46,499.00
Earnest Money: 4,900.00
Time Limit : Three Months

Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-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 .	8.60	Per cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter 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 weighing 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 incidentals.	62.50	Per Cubic metre			
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 incidentals.	18.00	Per cubic metre			
Total						

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


SCHEDULE OF QUANTITY

Name of Work : Construction & M/T on link road to Harizan Basti Banog in GP Nauhali km 0/00 to 2/00
(SH: Construction of Breast wall at km 0/540 to 0/550)

(SH: Construction of Breast wall at km 0/540 to 0/550)						Estimate Cost: 1,32,540.0	
						Earnest Money: 2,700.0	
						Time Limit : Three Month	
Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P	
				Figures	Words		
1	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.	10.75	Per cubic metre				
2	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 Engineer-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 .	7.10	Per cubic metre				

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	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	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 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 .	23.60	Per cubic metre			
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 1 (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 .	9.00	Each			
Total						



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

SCHEDULE OF QUANTITY

Name of Work : Restoration of Rain Damages on Sainthal Drobbi Bhala ka Rihra Chandni Road
(S.H. : Construction of ~~new~~ Breast Wall at RD 5/525 to 5/535)

Sr. No	Description of work	No. or Qty.	Unit	Estimate Cost:		
				Figures	Rate Words	AMOUNT Rs. P
1	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.	15.00	Per Cubic metre			71,166.00
2	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 Engineer-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 .	9.30	Per cubic metre			710 1,400.00 Three Months

Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	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 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 .	31.50	Per cubic metre			
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 1 (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 .	14.00	Each			
	Total					


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

9

Two Month

[illegible]

Total:-

~~Jd~~ginder Nagar.

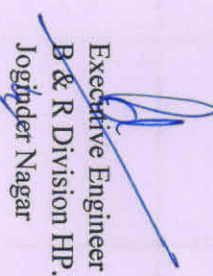
SCHEDULE OF QUANTITY

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

Estimate Cost: 1,22,458.4
Earnest Money: 2,400.0
Time Limit : Three Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Demolition above G.L. un-reinforced cement concrete upto 15cm. (fifteen centimeter) Thickness upto floor two level including disposal of unserviceable materials within 20 (twenty) metres lead per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	1.61	Per cubic metre			
2	Dismantling G.I. Sheet roofing including ridges, hips, valleys, gutters etc. stacking the serviceable materials and disposal of un-serviceable materials within 20 (twenty) metres lead per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	30.82	Per square metre			
3	Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete, 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.	1.19	Per cubic metre			
4	Providing and fixing 0.60mm (zero point six zero millimetre) thick prepared steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyester 5 (five) microns over 5 (five) microns primer coating including fixing with screws prepared iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with prepared limpet and rubber washers complete with all accessories as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	30.82	Per square metre			
5	Providing and fixing ridges or hips 60cm (sixty centimetre) overall with 0.63mm (zero point six three millimetre) thick prepared steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 (twenty) microns over 5 (five) microns primer coating plus back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with screws prepared iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with prepared GI limpet and bitumen washers complete with all accessories as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	6.70	Per running metre			
6	Providing and fixing MS BP sheet 1.60mm to 2mm (one point six six millimetre to two millimetre) thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat 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, lifts and other incidental charges.	4.52	Per square metre			
7	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position in 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 leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	10.54	Per quintal			

	Paining two or more coats(excluding priming costs) on new steel and other metal surfaces with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per PWD specification. 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.	12.02	Per square metre				
9	Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete, 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.	0.41	Per cubic metre				
10	Kota stone slab flooring 25 mm (twenty five millimeter) thick base of cement mortor 1:4 (one cement isto four sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab. Including rubbing and polishing complete. 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.	8.10	Per square metre				
	Total						


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

SCHEDULE OF QUANTITY

Name of Work :A/R & M/O Macehyal Bhararu Bihun Road km 0/00 to 12/00


SH: Construction of Breast Wall at Km 6/300 to 6/310 for protection of Sh. Sanjay Kumar House)

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	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.	10.45	Per cubic metre			
2	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 Engineer-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 .	7.50	Per cubic metre			

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Estimate Cost: 1,31,745.00
Earnest Money: 2,600.00
Time Limit : Three Months

Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
			Figures	Words	
3 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 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 .	23.60	Per cubic metre			
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 1 (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.	6.00	Each			
Total					


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

12

SCHEDULE OF QUANTITY

Name of Work : Construction & M/T on Link road from Agriculture Farm Joginder Nagar to House of Capt. Tek Singh Mandyal

(S.H. : Providing and laying Cement Concrete pavement at km 0/200 to 0/266)

Estimate Cost: 1,42,093.
Earnest Money: 2,800.
Time Limit : Three Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Construction of un-reinforced cement concrete pavement as per design and drawing with expansion 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 millimetre) 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.	20.63	Per Cubic metre			
Total						

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

SCHEDULE OF QUANTITY

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)

Sr. No.	Description of work	No. or Qty.	Unit	Estimate Cost: 2,35,966.4		
				Figures	Rate Words	AMOUNT Rs. P
1	Construction of un-reinforced cement 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 millimetre) 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.	34.26	Per Cubic metre			
Total						


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

(113)

SCHEDULE OF QUANTITY


Name of Work :A/R & M/O Macchyal Bhararu Bihun Road km 0/00 to 12/00

SH: Construction of Breast Wall at Km 5/210 to 5/220 for protection of Sh. Ramesh Kumar House)

Estimate Cost: 1,80,366.00
Earnest Money: 3,600.00
Time Limit : Three Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	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.	10.75	Per cubic metre			
2	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 Engineer-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.	15.60	Per cubic metre			


Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
			Figures	Words	
3 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 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 .	31454	Per cubic metre			
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 1 (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 .	16.00	Each			
Total					


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

SCHEDULE OF QUANTITY

Name of Work : Construction of Pucca Road from JNSG road to Khuddar
(S.H. : Providing and laying of Kharanja Stone Soling and Cement Concrete pavement at km 0/124 to 0/142)

Sr. No.	Description of work	No. or Qty.	Unit	Estimate Cost:		
				Figures	Rate Words	AMOUNT Rs. P
1	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.	9.05	Per cubic metre			
2	Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) 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.	8.24	Per Cubic metre			
Total						


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

SCHEDULE OF QUANTITY

16

Name of Work : Construction of Link road from Baterh to Harizan Basti Khora km 0/00 to 1/00
(Sub Head:- Providing and laying Kharanja Stone soling at Various Slushy reaches between km 0/00 to 1/00)

Estimate Cost: 4,86,214
Earnest Money: 9,700
Time Limit : Three Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	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 incidentals charges.	1559.25	Per square metre			
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and reolling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentals charges.	1559.25	Per square metre			
3	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.	233.85	Per cubic metre			
Total						

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

SCHEDULE OF QUANTITY

Name of Work : Construction of Road from Chauntra to Sangnehar Chhatar Nalla Bridge and Manoh to Patti Bag Road (Portion Manoh To Patti Bag Road)			Estimate Cost: 1,85,347. Earnest Money: 3,700. Time Limit : Three Months		
(S.H. : Providing and laying Cement Concrete pavement in km 1/610 to 1/630, 1/670 to 1/690 & 1/730 to 1/750)			AMOUNT Rs. P		
Sr. No.	Description of work	No. or Qty.	Unit	Rate Words	
1	Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) 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.	27.00	Per Cubic metre		
Total					


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

SCHEDULE OF QUANTITY

Name of Work : Construction of Basahi to Lakhnot Road km 0/00 to 1/600
 SH: Providing and Laying Soling G-I at Km 1/150 to 1/300

Estimate Cost: 1,46,229.00
 Earnest Money: 2,900.00
 Time Limit : Three Month

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	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 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 interstices 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 incidentals charges.	48.04	Per cubic metre			
Total						


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

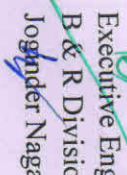
SCHEDULE OF QUANTITY

Name of Work : A/R & M/O Badoun Pipli Road km 0/00 to 12/600
 SH: Construction of Retaining wall at km 4/630 to 4/640)

Estimate Cost: 1,84,918.00
 Earnest Money: 3,700.00
 Time Limit : Three Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-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 .	9.65	Per cubic metre			
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the 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 .	31.50	Per cubic metre			
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 incidentals.	7.05	Per cubic metre			

No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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 1 (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.	15.00	Each			
	Total					



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

SCHEDULE OF QUANTITY

Name of Work : Construction of Chauntra By Pass Road km 0/00 to 1/00

(S.H. : Providing and laying Cement Concrete pavement at km 0/150 to 0/300)

Sr. No.	Description of work	No. or Qty.	Unit	Estimate Cost:	
				Figures	Rate
				Words	AMOUNT Rs. P
1	Construction of un-reinforced cement concrete pavement as per design and drawing with expansion 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 millimetre) 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.	70.88	Per Cubic metre		
Total					


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

SCHEDULE OF QUANTITY

Name of Work : A/R & M/O Macchyal Bhararu Bihun Road km 0/00 to 12/00

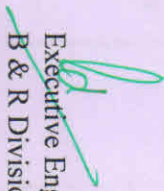
(SH: Construction of Breast Wall at Km 5/260 to 5/275)

225


Estimate Cost: 2,00,913.00
Earnest Money: 4,000.00
Time Limit : Three Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	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.	9.34	Per cubic metre			
2	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 Engineer-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 .	11.55	Per cubic metre			

	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	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 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 .	35.40	Per cubic metre			
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 1 (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 .	23.00	Each			
	Total					


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

Sl. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	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 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.	35.40	Per cubic metre			
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 1 (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.	23.00	Each			
	Total					


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

DNT/DRAFT SCHEDULE OF QUANTITY

Name of Work : ~~Restoration of rain Drainages on~~ Construction of **Raja Bharola Nagan Road km 0/00 to 2/00**
(S.H. : Construction of ~~Per~~ Retaining Wall at RD 1/500 to 1/520)

Estimate Cost: 2,45,75
Earnest Money: 4,90
Time Limit : Three Mo

Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-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.	34.60	Per cubic metre			
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the 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 .	105.80	Per cubic metre			
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 incidentals.	24.10	Per cubic metre			

Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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 1 (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.	43.00	Each			


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