



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 23-12-2023 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 on 21-12-2023 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 22-12-2023 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. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 75 days. The Executive Engineer reserves the right to reject any or all the tenders without assigning any reasons.

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

	Name of work	Amount put to tender/ Estimated cost	Earnest Money	Cost of tender form	Eligible Class of Contractor	Time
1	Construction of Link road from Travani Mahadev to Sainthal km. 0/00 to 1/00 (SH:- Formation cutting in km. 0/00 to 0/300)	Rs. 4,33,927/-	Rs. 8,700/-	Rs. 350/-	Class "D"	Three months
2	Restoration of rain damages on Har Kass Patholu Road km. 0/00 to 4/600 (SH:- Construction of 3.00 mtr. Span Slab culvert at km. 2/165) (SW:- Construction of Sub Structure)	Rs. 4,90,206/-	Rs. 9,800/-	Rs. 350/-	Class "D"	Three months
3	Restoration of rain damages on Har Kass Patholu road km. 0/00 to 4/600 (SH:- C/O 3.00 mtr. Span Slab culvert at km. 2/165) (SW:- C/o of Super Structure)	Rs. 2,03,821/-	Rs. 4,076/-	Rs. 350/-	Class "D"	Three Months SS
4	Restoration of damages due to laying of OFC on Baijnath Lad Bharol Kandapatan road km. 0/00 (SH:- 46/0 (SH:- C/O retaining wall at km. 30/953 to 30/964.50).	Rs. 4,97,698/-	Rs. 10,000/-	Rs. 315/-	Class "D"	Three Months
5	Restoration of Damages due to Laying of OFC on Baijnath Lad Bharol Kandapatan road km. 0/00 to 46/0 (SH:- Providing and fixing of "W" Metal Beam Crash Barrier System at km. 37/060 to 37/164)	Rs. 4,47,099/-	Rs. 8,900/-	Rs. 350/-	Class "D"	Three Months
6	Restoration of damages due to laying of OFC on Joginder Nagar Sarkaghat Ghumarwin road km. 0/00 to 34/300 (SH:- Providing and fixing of "W" Metal beam Crash Barrier system at km. 25/620 to 25/724).	Rs. 4,47,099/-	Rs. 8,900/-	Rs. 350/-	Class "D"	Three Months
7	Restoration of rain damages on Daghoum Salhera Fagla road km. 0/00 to 1/500 (SH:- C/O Retaining wall at km. 1/220 to 1/230).	Rs. 2,32,637/-	Rs. 4,700/-	Rs. 350/-	Class "D"	Three Months
8	Restoration of rain damages on Link road to Village Batdhar km. 0/00 to 4/00 (SH:- Construction of Retaining wall at km. 1/145 to 1/155).	Rs. 2,58,581/-	Rs. 5,200/-	Rs. 350/-	Class "D"	Three Months
9	Construction of road to Village Bella km. 0/00 to 6/700 (SH:- Construction of Retaining wall at km. 0/00 to 0/015).	Rs. 1,97,047/-	Rs. 3,900/-	Rs. 350/-	Class "D"	Three months
10	Construction of Bhajera Tila Jarl Nagan road km. 0/00 to 1/00 (SH:- Construction of 600mm dia Hume Pipe culvert along with wing wall at RD. 0/060)	Rs. 2,40,361/-	Rs. 4,800/-	Rs. 350/-	Class "D"	Three months
11	Construction of Bhajera Tila Jarl Nagan road km. 0/00 to 1/00 (SH:- Construction of 600 mm dia Hume pipe culvert along with wing wall at RD. 0/230).	Rs. 2,40,361/-	Rs. 4,800/-	Rs. 350/-	Class "D"	Three months
12	Restoration of Damages due to Laying of OFC on Baijnath Lad Bharol Kandapatan road km. 0/00 to 46/00 (SH:- Construction of Retaining wall at km. 30/942 to 30/952).	Rs. 4,33,079/-	Rs. 8,700/-	Rs. 350/-	Class "D"	Three months
13	Restoration of Damages due to Laying of OFC on Anju Basai road km. 0/00 to 12/200 (SH:- Curve Cutting of road at km. 12/800 to 12/815, Construction of Retaining wall at km. 12/800 to 12/815, Construction of Edge wall at km. 12/800 to 12/815, and construction of U-shape drain at km. 12/790 to 12/840).	Rs. 4,87,773/-	Rs. 9,800/-	Rs. 315/-	Class "D"	Three Months

14	Restoration of rain damages on link road to upper Bagla km. 0/00 to 2/00 (SH:- Construction of Edge wall at km. 0/345 to 0/360, Construction of Retaining wall at km. 0/255 to 0/260 & Providing and laying Cement concrete pavement at km. 0/00 to 0/095).	Rs. 4,51,964/-	Rs. 9,000/-	Rs. 350/-	Class "D"	Three months
15	Construction of Dhagon Salhera Fagla road km. 0/00 to 1/500 (SH:- Widening of Road by Providing Retaining wall at km. 1/300 to 1/315).	Rs. 4,44,850/-	Rs. 8,900/-	Rs. 350/-	Class "D"	Three months
16	Restoration of rain damages on various roads under Joginder Nagar sub Division No.II, HP PWD, Joginder Nagar (Harabag Section) (SH:- Supplying and stacking of hard fuel wood for patch work).	Rs. 99,000/-	Rs. 2,000/-	Rs. 350/-	Class "D"	Two Months
17.	Restoration of rain damages on various roads under Joginder Nagar Division Sub Division, HP PWD, Joginder Nagar (Harabag Section) (SH:- Hiring of excavator cum loader for removal of slips, dressing of berms, clearing of road side drains, debris and C/O road side Katcha drains etc).	Rs. 99,060/-	Rs. 2,000/-	Rs. 350/-	Class "D"	One month
18.	Construction & M/T on Sandha Makan Kalan to Fagla road km. 0/00 to 4/500 (SH:- Formation cutting in km. 0/205 to 0/383)	Rs. 4,98,800/-	Rs. 10,000/-	Rs. 350/-	Class "D"	Three Months
19.	Restoration of rain damages on Jhamehar BNOUN ROAD KM. 0/00 TO 3/150 (SH:- Construction of Retaining wall at km. 2/390 to 2/400 for protection of existing house).	Rs. 1,91,501/-	Rs. 3,800/-	Rs. 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 are requested to insert the rate of each item in words as well as in figures falling which XEN reserves the right to accept/reject any tender without assigning any reason at any stage.
7. 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) for on behalf of
Governor of Himachal Pradesh
Ph. 01908-222033

No. PW-JND-B&R-EA-I/NIT/Press/2023-24- 24393-24442 Dated:- 10-11-2023

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. All the Contractor working under this Division.
7. Drawing Branch in this office.
8. Notice Board.
9. 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

(1)

SCHEDULE OF QUANTITY

Name of Work: Construction of Link road from Travani Mahadev to Sainthal km 0/00 to 1/00 (SH; Formation Cutting in km 0/00 to 0/300)				Estimate Cost: Earnest Money: Time Limit :		4,33,927.00 8,700.00 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. Recovery for usefull stone of 153.44 cum @ 300/- per cum shall be effected from the contractor bill on pro-rata basis for the quality of cutting in earth work executed. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST.	1928.65	Per cubic metre			
Total						


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

SCHEDULE OF QUANTITY

Name of Work : Restoration of Rain Damages on Har Kass Patholu Road km 0/00 to 4/600 (Sub Head:- Construction of 3.00 mtr. Span Slab Culvert at Km 2/165) (Sub Work:- Construction of Sub Structure)				Estimate Cost: 4,90,206.00 Earnest Money: 9,800.00 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. The rate is inclusive all taxes levy by the government time to time excluding GST.	154.94	Per cubic metre			
2	Providing concrete for plain reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	8.79	Per cubic metre			
3	Providing and laying Plain reinforced cement concrete in substructure complete as per drawings and technical specifications clause 802, 804, 805, 806, 807, 1202 & 1204, PC C Grade M-15 (nominal mix 1:2:5) upto 5m height and curing complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST	55.32	Per Cubic metre			

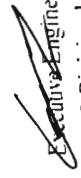
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT
				Figures	Words	
4	Providing weep hole in brick masonry stone masonry plain reinforced concrete abutment, wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical into twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709,1204.3.7 including carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.	24.00	Each			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Restoration of Rain Damages on Har Kass Patholu Road km 0/00 to 4/600
(Sub Head:- Construction of 3.00 mtr. Span Slab Culvert at Km 2/165)
(Sub Work:- Construction of Super Structure)

(Sub Work:- Construction of Super Structure)							Estimate Cost: 203821.00
							Earnest Money: 4,100.00
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. p	
				Time Limit :			
				Figures	Words		
1	Providing and laying Plain reinforced cement concrete in superstructure complete as per drawings and technical specifications clause 802, 804, 805, 806, 807, 1202 & 1204. PCC Grade M-20 (nominal mix 1:2:4) upto 5m height and curing complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	10.53	Per Cubic metre	7.416.10			
2	Supplying, fitting and placing HYSD bar reinforcement in super structure complete as per drawing and technical specifications clauses 1002, 1010 and 1202 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	1096.20	Per Kilogramme	94.90			
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. The rate is inclusive all taxes levy by the government time to time excluding GST.	25.20	Per cubic metre	861.10			
Total							


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

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Name of Work : Restoration of Damages due to Laying of OFC on Baijnath Lad Bharol Kandapattan Road km 0/00 to 46/00 (SH: Construction of Retaining wall at km 30/953 to 30/964.50)

SCHEDULE OF QUANTITY				Estimate Cost: Earnest Money: Time Limit :		4,97,698.00 10,000.00 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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	36.45	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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	91.65	Per cubic metre			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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. The rate is inclusive all taxes levy by the government time to time excluding GST.	25.50	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 in 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. The rate is inclusive all taxes levy by the government time to time excluding GST.	30.00	Each			
Total						


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

SCHEDULE OF QUANTITY

Name of Work : Restoration of Damages due to Laying of OFC on Baijnath Lad Bharol Kandapattan Road km 0/00 to 46/00 (SH: Providing and fixing of "W" Metal Beam Crash Barrier system at km 37/060 to 37/164)					Estimate Cost: 4,47,099.00 Earnest Money: 8,900.00 Time Limit : Three Months		
Sr. No.	Description of work	No. or Qty.	Unit	Rate			
				Figures	Words	AMOUNT 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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	11.80	Per cubic metre				
2	Providing concrete for plain reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:2:4 (one cement : two sand : four graded crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidentals and to the entire satisfaction and direction of Engineer - in- Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	12.87	Per cubic metre				

No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	Providing and erecting a "W" Metal Beam Crash Barrier comprising of 3mm (three millimetre) thick corrugated sheet metal beam guard rail 70cm (seventy centimetre). Above road/ ground level fixed or ISMC series channel vertical posts 150x75x5mm thick (one hundred fifty X seventy five X five millimetre) spaced 2.00 (two point zero) metre centre to centre 1.80 metre (one point eight zero) high 1.10 metre (one point one zero) below ground/ road level all steel parts and fittings to be galvanised by hot deep process. all fittings to confirm to IS: 1364, metal beam guard rail to be fixed on the vertical posts with a spacer of channel section 150x75x5mm (one hundred fifty x seventy five x five millimetre). 330mm (three hundred thirty millimetre) long complete as per clause 810 within all leads, lifts carriage of material and other incidentials and to the entire satisfaction and direction of Engineer - in- Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	104.00	Per Running Meter			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Restoration of damages due to laying of OFC on Joginder Nagar Sarkaghat Ghumawin road km 0/00 to 34/300 (SIH: Providing and fixing of "W" Metal Beam Crash Barrier system at km 25/620 to 25/724)

Estimate Cost: 1.57,000.00
Earnest Money: 8,00,000.00
Time Limit : Three Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		
				Figures	Words	AMOUNT 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. The rate is inclusive all taxes levy by the government time to time excluding GST.	11.80	Per cubic metre			
2	Providing concrete for plain reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:2:4 (one cement : two sand : four graded crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidentals and to the entire satisfaction and direction of Engineer - in- Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	12.87	Per cubic metre			

Sl. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	Providing and erecting a "W" Metal Beam Crash Barrier comprising of 3mm (three millimetre) thick corrugated sheet metal beam guard rail 70cm (seventy centimetre). Above road/ ground level fixed on ISMC series channel vertical posts 150x75x5mm thick (one hundred fifty X seventy five X five millimetre) spaced 2.00 (two point zero) metre centre to centre 1.80 metre (one point eight zero) high 1.10 metre (one point one zero) below ground/ road level all steel parts and fittings to be galvanised by hot deep process, all fittings to confirm to IS: 1364, metal beam guard rail to be fixed on the vertical posts with a spacer of channel section 150x75x5mm (one hundred fifty x seventy five x five millimetre), 330mm (three hundred thirty millimetre) long complete as per clause 810 within all leads, lifts carriage of material and other incidentials and to the entire satisfaction and direction of Engineer - in- Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	104.00	Per Running Meter			
Total						



Executive Engineer

B & R Division HP.PWD.

Jodhpur



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SCHEDULE OF QUANTITY

Name of Work : Restoration of rain damages on Daghoun Salhera Fagla road km 0/00 to 1/500 (S-II: Construction of Retaining wall at km 1/220 to 1/230)				Estimate Cost: Earnest Money: Time Limit :		
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. The rate is inclusive all taxes levy by the government time to time excluding GST.	12.15	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	41.70	Per cubic metre			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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. The rate is inclusive all taxes levy by the government time to time excluding GST.	8.55	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	18.00	Each			
	Total					


 Executive Engineer
 B & R Division HP.P.W.D.
 Jalandhar

8

SCHEDULE OF QUANTITY

Name of Work : Restoration of Rain Damages on Link road to Village Batdhar km 0/00 to 4/00 (SH: Construction of Retaining wall in km 1/145 to 1/155)					Estimate Cost: 2,50,585.00	Three Months
					Earnest Money: 5,299.00	
					Time Limit :	Amount
Sr. No.	Description of work	No. or Qty.	Unit	Rate		Re. 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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	18.60	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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	46.38	Per cubic metre			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. p
				Figures	Words	
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. The rate is inclusive all taxes levy by the government time to time excluding GST.	13.05	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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	16.00	Each			
	Total					


 B & R Division HP.PW.D.
 Jopinder Singh

SCHEDULE OF QUANTITY

Name of Work : Construction of road to Village Bella km 0/00 to 0/700
(SH: Construction of Retaining wall at km 0/00 to 0/015)

Estimate Cost: 1,97,047.00
Earnest Money: 3,900.00
Time Limit : Three Months

Description of work

Sr. No.	No. or Qty.	Unit	Rate		AMOUNT
			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. The rate is inclusive all taxes levy by the government time to time excluding GST.	9.90	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 M.O.R.D 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. The rate is inclusive all taxes levy by the government time to time excluding GST.	35.25	Per cubic metre		

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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. The rate is inclusive all taxes levy by the government time to time excluding GST.	9.23	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	11.00	Each			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Construction of Bhajera Tila Jarl Nagan road km 0/00 to 1/00 (Sub Head:- Construction of 600mm dia Hume Pipe Culvert along with wing wall at RD 0/060)					Estimate Cost: Earnest Money: Time Limit :		2,40,361.00 4,800.00 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. The rate is inclusive all taxes levy by the government time to time excluding GST.	48.86	Per cubic metre					
2	Providing and laying concrete for plain reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	3.07	Per cubic metre					
3	Providing concrete for plain reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	9.83	Per cubic metre					
4	Providing and laying concrete for plain reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	19.99	Per cubic metre					
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	0.49	Per cubic metre					

No.	Description of work	No. of Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
6	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	6.72	Per cubic metre			
7	Providing and laying 600mm (six hundred millimetre) diameter reinforced concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement - two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads. lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	7.50	Per running metre			
8	Providing weep hole in brick masonry/ stone masonry plain reinforced concrete abutment wing wall, return wall with 100mm dia. (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical to twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709.1204.3.7 including carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	6.00	Each			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Construction of Bhajera Tila Jarl Nagan road km 0/00 to 1/00 (Sub Head:- Construction of 600mm dia Hume Pipe Culvert along with wing wall at RD 0/230)					Estimate Cost: Earnest Money: Time Limit :		2,40,361.00 4,800.00 Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate		A MOUNT 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. The rate is inclusive all taxes levy by the government time to time excluding GST.	48.86	Per cubic metre					
2	Providing and laying concrete for plain reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803, 1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	3.07	Per cubic metre					
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802.803, 1202 & 1203. Plain cement concrete Grade M1-10 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	9.83	Per cubic metre					
4	Providing and laying concrete for plain reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803, 1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	19.99	Per cubic metre					
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	0.49	Per cubic metre					

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
6	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	6.72	Per cubic metre			
7	Providing and laying 600mm (six hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	7.50	Per running metre			
8	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709,1204.3.7 including carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	5.00	Each			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Restoration of Damages due to Laying of OFC on Baijnath Lad Bharol Kandapattan Road km 0/00 to 46/00 (SH: Construction of Retaining wall at km 30/942 to 30/952)				Estimate Cost: Earnest Money: Time Limit :			4,33,079.00 8,700.00 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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	31.70	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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	79.70	Per cubic metre					

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Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
34	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	22.20	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	27.00	Each			
	Total					

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

SCHEDULE OF QUANTITY

Name of Work : Restoration of Damages due to Laying of OFC on Ahjau Bashai Road km 0/00 to 19/200 (SE: Curve Cutting of road at km 12/800 to 12/815, Construction of Retaining wall at km 12/800 to 12/815, Construction of Edge wall at km 12/800 to 12/815 and Construction of U-Shape Drain at km 12/790 to 12/840)				Estimate Cost: Earnest Money: Time Limit :		
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. Recovery for usefull stone of 1.49 cum @ 300/- per cum shall be effected from the contractor bill on pro-rata basis for the quality of cutting in earth work executed. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST.	24.90	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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	38.84	Per cubic metre			

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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	72.82	Per cubic metre			
4	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	31.79	Per cubic metre			
5	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	11.25	Per cubic metre			
6	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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	49.00	Each			
	Total					

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

SCHEDULE OF QUANTITY

Name of Work : Restoration of rain damages on link road to upper Bagla km 0/00 to 2/00 (SH: Construction of Edge wall at km 0/345 to 0/360 , Construction of Retaining wall at km 0/255 to 0/260 & Providing and laying Cement Concrete Pavement at km 0/00 to 0/095)				Estimate Cost: Earnest Money: Time Limit :		4,51,964.00 9,000,000 Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT	
				Figures	Words	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, 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. The rate is inclusive all taxes levy by the government time to time excluding GST.	6.08	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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	12.03	Per cubic metre				

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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 arise 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. The rate is inclusive all taxes levy by the government time to time excluding GST.	43.25	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	6.90	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	22.00	Each			
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 coarse 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. The rate is inclusive all taxes levy by the government time to time excluding GST.	32.66	Per Cubic metre			
	Total					


 B & R Division HP.PWD.
 Jodhpur Nagarpalika

SCHEDULE OF QUANTITY

Name of Work : Construction of Dhagon Salhera Fagla road km 0/00 to 1/500 (SH: Widening of Road by Providing Retaining wall at km 1/300 to 1/315)				Estimate Cost: Earnest Money: Time Limit :			4.44,850.00 8,090.00 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. The rate is inclusive all taxes levy by the government time to time excluding GST.	24.00	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	79.35	Per cubic metre				

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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. The rate is inclusive all taxes levy by the government time to time excluding GST.	20.33	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	28.00	Each			
	Total					


 Executive Engineer
 B & R Division HP.P.W.D.
 Joginder Nagar

Schedule of Quantity

Estimated Cost:- 99000.00
 Earnest Money:- 2000.00
 Time:- Two months

Name of work:- Restoration of rain damages on various under Joginder Nagar sub division No. II, HPPWD, Joginder Nagar (Harabag section)
Sub Head:- Supplying and stacking of hard fuel wood for patch work.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Supplying and stacking at site of work dry hard fuel wood, the fuel wood shall be dry and have a minimum girth of nine inch but not exceeding one feet six inch including entire carriage of materials within all lead lifts and proper stacking at site as per the direction of Engineer-in-Charge including carriage of material with in all leads lifts complete in all respect. The rate is inclusive of all taxes including GST levy by the Govt. time to time.	132.00		132.00	Per quintal	
				Total:-		

E. S. Engineer
 B&R Division, HP PWD,
 Joginder Nagar

Schedule of Quantity

Estimated Cost:- 99060.00
 Earnest Money:- 2000.00
 Time:- One month

Name of work:- Restoration of rain damages on various road under Joginder Nagar Division Sub Division Joginder Nagar(Harabag Section)
Sub Head:-Hiring of excavator cum loader for removal of slips,dressing of berms, clearing of road side drains, debris and C/O road side katcha drains etc.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Hydraulic Excavator having capacity of 1.00 (one point zero) cubic meter loader capacity for removal of slips,dressing of berms, clearing of road side drains, debris and C/O road side katcha drains etc. i/c cost of fuel oil lubricants and wages of operating staff, any repair/breakage during operation will be carried out bt the contractor/owner at his own risk,shifting machinery from one place to other place will be absolute responsibility of the contractor, only actual working hour will be accounted for the payment. Earth cutting in all kind of soils i/c loading in to tipper/truck within all leads and lifts to the entire satisfaction of Engineer-In-Charge. The payment will be made on the submission of the copy of log book duly signed/checked by the concerned Engineer-in-Charge.The rate is inclusive of all taxes including GST levy by the Govt. time to time.	78.00			Per working hours	
					Total:-	


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

SCHEDULE OF QUANTITY

Name of Work: Construction & M/T on Sandha Makan Kalan to Fagla road km 0/00 to 4/500
(SH: Formation Cutting in km 0/205 to 0/383)

		Estimate Cost:		4,98,800.00	
		Earnest Money:		10,000.00	
		Time Limit :		Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate	
				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 & 500 and sorting out useful materials and stacking the same in all loads and lifts in acquired width of the road and transportation of useful material for filling in road ways, culvert, 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 machines, materials, tools equipments and safety measures. Recovery for usefull stone of 153.80 cum @ 300 - per cum shall be effected from the contractor bill on pro-rata basis for the quality of cutting in earth work executed. Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST	2366.11	Per cubic metre		
Total					


Engineer
B & R Division HP/PW D.

Engineer

SCHEDULE OF QUANTITY

Name of Work : Retaining wall on Jhamechar Banoun Road km 0/00 to 3/150 (SH: Construction of Retaining wall at km 2/390 to 2/400 for protection of existing house)				Estimate Cost: Earnest Money: 1,91,501.00 Time Limit : 3,800.00 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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	11.40	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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	35.80	Per cubic metre			

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Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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. The rate is inclusive all taxes levy by the government time to time excluding GST.	6.40	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 .The rate is inclusive all taxes levy by the government time to time excluding GST.	18.00	Each			
	Total					


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