



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 10-11-2023 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 8-11-2023 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 09-11-2023 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.

Sr. No.	Name of work	Amount put to tender/ Estimated cost	Earnest Money	Cost of tender form	Eligible Class of Contractor	Time
1	Restoration of damages on Pihar Bedhlu Suan Roparu Road km. 0/00 to 3/00 (SH:- Construction of Retaining wall at km. 2/274 to 2/290)	Rs. 4,57,025/-	Rs. 9,100/-	Rs. 350/-	Class "D"	Three months
2	Improvement of Black Spot on Guini Prain road km. 0/00 to 5/120 (SH:- C/O Retaining wall at km. 2/705 to 2/720 & "W" metal beam crash Barrier System at km. 2/705 to 2/735)	Rs. 3,93,245/-	Rs. 7,900/-	Rs. 350/-	Class "D"	Three Months
3	Restoration of Rain damages on Guini Prain road km. 0/00 to 5/120 (SH:- Construction of Retaining wall for restoration of damages due to Nallah on at km. 4/630 to 4/650 & 3/735 to 3/750)	Rs. 4,02,698/-	Rs. 8,100/-	Rs. 350/-	Class "D"	Three Months
4	Restoration of damages due to Laying of OFC on Baijnath Lad Bharol Kandapattan road km. 0/00 to 46/00 (SH:- Construction of wire crate Retaining wall at km. 40/525 to 40/533)	Rs. 3,98,508/-	Rs. 8,000/-	Rs. 350/-	Class "D"	Three months
5	Restoration of damages due to Laying of OFC on Baijnath Lad Bharol Kandapattan road km. 0/00 to 46/00 (SH:- Construction of wire crate Retaining wall at km. 40/534 to 40/543)	Rs. 4,48,168/-	Rs. 9,000/-	Rs. 350/-	Class "D"	Three months
6	Restoration of Rain Damages on Various Roads under Lad Bharol Sub Division Lad Bharol (Neri 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. 2,28,600/-	Rs. 4,600/-	Rs. 350/-	Class "D"	Three Months
7	Construction of road from Thamba to Dhurli and retaining wall under Deposit (SH:- Construction o Retaining wall at km. 0/135 to 0/144.50)	Rs. 1,66,396/-	Rs. 3,300/-	Rs. 350/-	Class "D"	Three Months
8	Restoration of Damages due to laying of OFC on Joginder Nagar Sarkaghat Ghumarwin road km. 0/00 to 34/300 (MDR-79) (SH:- Construction of Retaining wall at km. 33/455 to 33/460)	Rs. 2,65,597/-	Rs. 5,300/-	Rs. 350/-	Class "D"	Three Months
9	Restoration of Rain Damages on Baijnath Lad Bharol Kandapattan rod km. 0/00 to 46/0 (SH:- Construction of Breast wall at km. 8/066 to 8/076)	Rs. 1,71,179/-	Rs. 3,600/-	Rs. 350/-	Class "D"	Three Months
10	Restoration of Damages due to Laying of OFC on Baijnath Lad Bharol Kandapattan road km. 0/00 to 46/0 (SH:- Construction of Retaining wall at km. 29/732 to 29/737)	Rs. 1,11,486/-	Rs. 2,200/-	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 failing 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-

20510-20560

Dated:- 12-10-2023

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

SCHEDULE OF QUANTITY

Name of Work : Restoration of Retaining Dam Damages on Pihar Bedhlu Suan Roparu Road km 0/00 to 3/00 <i>Under OFC Deposit.</i> (SH: Construction of Retaining wall at km 2/274 to 2/290)				Estimate Cost: Earnest Money: Time Limit :		
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.	35.12	Per cubic metre			4,57,025.00 9,100.00 Three Months
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.	84.72	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.	26.40	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.	20.00	Each			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Improvement of Black Spot on Guini Prain road km 0/00 to 5/120

(SH: Construction of Retaining wall at km 2/705 to 2/720 & "W" metal beam crash Barrier System at km 2/705 to 2/735)

Name of Work : Improvement of Black Spot on Guini Prain road km 0/00 to 5/120 (SH: Construction of Retaining wall at km 2/705 to 2/720 & "W" metal beam crash Barrier System at km 2/705 to 2/735)			Estimate Cost: 3,93,245.00 Earnest Money: 7,900.00 Time Limit : Three Months		
Sr. No.	Description of work	No. or Qty.	Unit	Rate	
				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.	8.28	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.	52.50	Per cubic metre		
					AMOUNT Rs. P

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	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.	6.00	Each			
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.	2.25	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 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.	2.43	Per cubic metre			
6	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 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.	30.00	Per Running Meter			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Restoration of Rain Damages on Guini Prain Road km 0/00 to 5/120 (SH: Construction of Retaining wall for restoration of damages due to Nallah on at km 4/630 to 4/650 & 3/735 to 3/750)					Estimate Cost: Earnest Money: Time Limit :			4,02,698.00 8,100.00 Three Months	
Sr. No.	Description of work	No. or Qty.	Unit		Rate	Words	Figures	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.	30.55	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.	73.12	Per cubic metre						

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	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.	31.00	Each			
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.	13.80	Per cubic metre			
	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 wire Crate retaining wall at km 40/525 to 40/533)				Estimate Cost: Earnest Money: Time Limit :		
Description of work				Rate	AMOUNT	
					Figures	Words
Sr. No.	No. or Qty.	Unit				
1	15.60	Per cubic metre	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.			
2	29.12	Per cubic metre	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.			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	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.	14.00	Each			
4	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimeter into one hundred millimeter) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	62.50	Per Cubic metre			
5	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.	9.04	Per cubic metre			
	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 wire Crate retaining wall at km 40/534 to 40/543)				Estimate Cost: 4,48,168.00 Earnest Money: 9,000.00 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.	18.00	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.	32.76	Per cubic metre			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	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			
4	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 weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	70.30	Per Cubic metre			
5	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.	9.72	Per cubic metre			
	Total					


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

Schedule of Quantity

Estimated Cost:- 228600.00
 Earnest Money:- 4600.00
 Time:- Three months

Name of work:- Restoration of rain damages on various roads under Lad Bharol sub division HPPWD Lad Bharol (Nerisection).
Sub Head:- Hiring of excavator cum Loader for removal of slips, dressing of berms, clearing of road side drains, debris and construction of road side katcha drains etc.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of hydraulic excavator cum loader having capacity of 1.00 (one) cubic metre loader capacity for construction of unlined drains & dressing of berms, removal of slips including cost of fuel oil lubricants and wages of operating staff, any repair/breakage during operation will be carried out by 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 including loading in to tipper/truck with in 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.	180.00			Per working hour	
				Total:-		


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

SCHEDULE OF QUANTITY

Name of Work : Construction of road from Thamba to Dhurli and retaining wall under Deposit / (SH: Construction of Retaining wall at km 0/135 to 0/144.50)					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.	6.41	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.	29.96	Per cubic metre				

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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.	7.79	Per cubic metre			
5	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 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	0.00				


 Executive Engineer
 B & R Division HP.PWD,
 Joginder 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 (MDR-79) (SH: Construction of Retaining wall at km 33/455 to 33/460)					Estimate Cost: Earnest Money: Time Limit :		2,65,597.00 5,300.00 Three Months	
Sr. No.	Description of work	No. or Qty.	Unit		Rate	Words	AMOUNT	
					Figures		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.	18.81	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.	49.64	Per cubic metre					

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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.	4.88	Per cubic metre			
5	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 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.	10.00	Each			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : (Restoration of Rain Damages on Baijnath Lad Bharol Kandapattan Road km 0/00 to 46/00 (SH: Construction of Breast wall at km 8/066 to 8/076)					Estimate Cost: 1,70,179.00 Earnest Money: 3,600.00 Time Limit : Three Months		
Sr. No.	Description of work	No. or Qty.	Unit	Rate			
				Figures	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. The rate is inclusive all taxes levy by the government time to time excluding GST.	8.80	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.	12.00	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.	33.00	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.	8.00	Each			
	Total					


 Executive Engineer
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 Joginder Nagar

SCHEDULE OF QUANTITY

Name of Work 4 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 29/732 to 29/737)					Estimate Cost: 1,11,486.00 Earnest Money: 2,200.00 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.	9.78	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.	20.74	Per cubic metre				

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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.	2.93	Per cubic metre			
5	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 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.	9.00	Each			
	Total					


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