



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 27-10-2023 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 25-10-2023 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 26-10-2023 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 Rain damages on Drubbal Kunkar Nagan road km. 0/0 to 3/00 (SH:- Construction of Retaining wall at km. 2/470 to 2/482).	Rs.2,78,914/-	Rs. 5,600/-	Rs. 350/-	Class "D"	Three Months
2.	Restoration of Rain damages on Drubbal Banwar road km. 0/00 to 8/600 (SH:- Construction of Retaining wall at km. 1/737 to 1/750).	Rs.4,87,524/-	Rs. 9,800/-	Rs. 350/-	Class "D"	Three Months
3.	Construction of Drubbal Kunkar Nagan road km. 0/0 to 3/00 (SH:- Construction of 600mm dia Hume Pipe culvert at km. 1/612 alongwith both side wing wall).	Rs.4,04,030/-	Rs. 8,100/-	Rs. 350/-	Class "D"	Three Months
4.	Construction of Link road from Drubbal to Traimbli Banoun km. 0/00 to 2/700 under OTMNP (SH:- Construction of 900mm di Hume pipe culvert at km. 0/437 & 0/190).	Rs.4,63,952/-	Rs. 9,300/-	Rs. 350/-	Class "D"	Three Months
5.	Construction of Various roads under Joginder Nagar Sub Division (Harabag Section) under Deposit (SH:- Construction of Retaining wall at km. 1/640 to 1/650 on Shanana Harabag road)	Rs. 4,49,530/-	Rs. 9,000/-	Rs. 350/-	Class "D"	Three months
6.	Restoration of Rain Damages on Galu Bhatwar Road km. 0/00 to 8/510 (SH:- Construction of Breast wall to Protect existing house at km. 6/885 to 6/900).	Rs. 2,54,487/-	Rs.5,100/-	Rs. 350/-	Class "D"	Three Months
7.	Construction of 19.75 mtr span Bridge on Bhararoo to Chanehar road at km. 0/180 under SCSP (SH:- Providing and laying WBM G-I, G0-II, G-III and M/T on Both Side Approaches).	Rs.4,25,446/-	Rs. 8,500/-	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:-

- The contractor should produce a copy of enlistment / renewal letter at time of application.
- Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons.
- The contractor/Firm shall have his registration and GST No. the copy of same be attached with the application.
- The earnest money shall be deposited duly pledged in favour of Executive Engineer B&R Division HPPWD., Joginder Nagar & cost of tender form for the above works should be submitted with the application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.
- No tender form will be issued to the contractor without producing the work done certificate from the Executive Engineer concerned.
- The contractor/firms 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.
- 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-INIT/Press/2023-24-

19507-56.

Dated:- 4-10-2023

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

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

SCHEDULE OF QUANTITY

Name of Work : Restoration of Rain Damages on Drubbal Kunkar Nagan Road km 0/00 to 3/00
(SH: Construction of Retaining wall at km 2/470 to 3/482)

Sr. No.	Description of work	No. or Qty.	Unit	Estimate Cost: Earnest Money: Time Limit :		
				Figures	Rate Words	AMOUNT Rs. P Three Months
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.	15.60	Per cubic metre			2,78,914.00 5,600.00
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.	49.80	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.	10.74	Per cubic metre			1.00
*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			00 as
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Restoration of Rain Damages on Drubbal Banwar road km 0/00 to 8/600
(Sft: Construction of Retaining wall at km 1/737 to 1/750)

(Sh: Construction of Retaining wall at km 1/737 to 1/750)							Estimate Cost: 4,87,524.00		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.	20.28	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.	88.40	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.	14.82	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.	37.00	Each			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Construction of Drubbal to Kunkar Nagan Road km 0/00 to 3/00 (Sub Head:- Construction of 600mm dia Hume Pipe Culvert at km 1/612 alongwith both side wing wall)				Estimate Cost: 4,04,030.00 Earnest Money: 8,100.00 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.	57.07	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			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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.	48.58	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			
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.	14.22	Per cubic metre			
7	Providing and laying 900mm (nine 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			

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


 Executive Engineer
 B & R Division HP.PWD,
 Jalandhar

SCHEDULE OF QUANTITY

Name of Work : Construction of 19.75 Mtr. Span Bridge on Bhararoo to Chanchar road at km 0/180 undre SCSB (S.H. : Providing and laying WBM G-I,G-II, G-III and M/T on Both Side Approaches)				Estimate Cost: Earnest Money: Time Limit :			4,25,446.00 8,500.00 Three Months
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P	
				Figures	Words		
1	Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to paid for separately depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentals charges.The rate is inclusive all taxes levy by the government time to time excluding GST.	30.41	Per square metre				
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentals charges.The rate is inclusive all taxes levy by the government time to time excluding GST.	30.41	Per square metre				
4	Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, stone screening/ binding materials to fillup the interstics of course aggregate watering and compacting to the required density Grading-1 (One) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges.The rate is inclusive all taxes levy by the government time to time excluding GST.	40.55	Per cubic metre				
5	Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, stone screening/ binding materials to fillup the interstics of course aggregate watering and compacting to the required density Grading-2 (two) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges.The rate is inclusive all taxes levy by the government time to time excluding GST.	30.41	Per cubic metre				
6	Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, stone screening/ binding materials to fillup the interstics of course aggregate watering and compacting to the required density Grading-3 (three) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges.The rate is inclusive all taxes levy by the government time to time excluding GST.	30.41	Per cubic metre				

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
7	Providing and applying primer/tack with bituminous primer (VG-10) at the rate of 1.00 (one point zero zero) kilogram per square metre on existing WBM (Water bound macadam) surface cleaned with mechanical brooms as per HP.PWD./MORD specification complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.	405.50	Per square metre			
8	Providing, laying and rolling by mechanical means bitumen (VG-10) of open graded premix carpet of 20mm (twenty millimetre) thickness composed of 13.2mm to 5.6mm (thirteen point two millimetre to five point six) kilogram per square metre to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in suitable plant, laying and rolling with a three wheel 80-100 kN (eighty-hundred kilo newton) static roller capacity, finished to required level and grades to be followed by seal coat of Type-B as per technical specification Clause 508 including all corrective measures such as patching pot holes, sealing of cracks including all profile correction for all depths and hauling of material with in all leads and lifts by all modes of transportation. The rate is inclusive all taxes levy by the government time to time excluding GST.	405.50	Per square metre			
9	Providing and laying seal coat Type-B by mechanical means sealing the voids in a bituminous surface laid to the specified levels, grade and crossfall using Bitumen (VG-10) at the rate of 0.68 (zero point six eight) kilogram per square metre as per technical specification Clause 510 including hauling of material with in all leads and lifts by all modes of transportation. The rate is inclusive all taxes levy by the government time to time excluding GST.	405.50	Per square metre			
	Total					


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

SCHEDULE OF QUANTITY

ame of Work :Restoration of rain damages on Galu Bhatwar Road km 0/00 to 8/510
 i.H. : Construction of Breast wall to protect existing house at km 6/885to 6/900)

				Estimate Cost: Earnest Money: Time Limit :		2,54,487.00 5,100.00 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, 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 for 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.	28.35	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.	13.95	Per cubic metre				

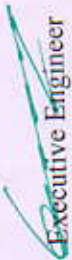
No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining 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.	47.25	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.	25.00	Each			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Construction of Various Roads under Joginder Nagar Sub Division (Harabag Section) Under Deposit (SH: Construction of Retaining wall at km 1/640 to 1/650 on Shanan Harabag road)		Estimate Cost: Earnest Money: Time Limit :		4,49,530.00 9,000.00 Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	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.	25.95	Per cubic metre		
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900, 1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate is inclusive all taxes levy by the government time to time excluding GST.	79.60	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.	30.65	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.	46.00	Each			
Total						


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

SCHEDULE OF QUANTITY

Name of Work : Construction of Link road from Drubbal to Trimbli Banoun km 0/00 to 2/700 under OTMP, (Sub Head:- Construction of 900mm dia Hume Pipe Culvert at km 0/437 & 0/190)				Estimate Cost: Earnest Money: Time Limit :		4,63,952.00 9,300.00 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.	101.06	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.	22.84	Per cubic metre			
3	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.	39.74	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.	13.44	Per cubic metre			
5	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.	8.00	Each			
6	Providing and laying 900mm (nine 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.	13.44	Per running metre			
	Total					


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 Jalandhar-Nagar