



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 21-02-2024 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 19-02-2024 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 20-02-2024 from 2.00 P.M. to 5.00 P.m. 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 in Gagai Simus Road km. 0/00 to 5/00 under OFC (SH:- C/O Retaining wall at km. 2/315 to 2/323)	Rs.4,79,287/-	Rs.9,600/-	Rs.350/-	Class "D"	Three months
2	Construction & M/T of road from Banoun to Salang via Baba Ki Kutiya km. 0/00 to 2/00 (SH:- Construction of wing wall for Existing 3.00 mtr. span RCC Slab culvert at km. 1/675).	Rs.2,44,475/-	Rs.4,900/-	Rs.350/-	Class "D"	Three months
3	Restoration of damages due to laying of OFC on Baijnath Lad Bharol Kandapattan road km. 0/00 to 46/0 (SH:- Construction of wire crate retaining wall along with Pusta at km. 42/150 to 42/166.25)	Rs.4,82,247/-	Rs.9,600/-	Rs.350/-	Class "D"	Three Months
4	Restoration of rain damages on Link road to Village Banog km. 0/00 to 1/500 (SH:- Construction of Breast wall for protection to the house of Sh. Bablu ram at km. 1/225 to 1/245)	Rs.2,51,650/-	Rs.5,000/-	Rs.350/-	Class "D"	Three Months
5	Restoration of damages due to laying of OFC n Gagai Simus road km. 0/00 to 5/00 (SH:- Construction Retaining wall at km. 0/861 to 0/866).	Rs.1,43,110/-	Rs.2,900/-	Rs.350/-	Class "D"	Three Months
6	Construction of Dhaghon Salehra Fagla road km. 0/00 to 1/500 (SH:- Widening of road by providing Retaining wall at km. 0/800 to 0/816).	Rs.4,88,424/-	Rs.9,800/-	Rs.350/-	Class "D"	Three Months
7	Construction of road from Majharnu Kufro Kundnu - km. 0/00 to 6/00 (SH:- Construction of wire crate retaining wall at km. 2/290 to 2/930).	Rs.2,06,286/-	Rs.4,100/-	Rs.350/-	Class "D"	Three Months
8	Construction of link road from Balotu to Gwalla via Nugal Mahadev (SH:- Formation cutting in km. 3/625 to 3/675).	Rs.4,98,580/-	Rs.10,000/-	Rs.350/-	Class "D"	Three Months
9	Construction of link road from Athrah to Kufro via Dogri Harizan Basti road km. 0/00 to 1/00 (SH:- Construction of Breast wall to protect Existing house at km. 0/495 to 0/503).	Rs.1,01,203/-	Rs.2,000/-	Rs.350/-	Class "D"	Three Months
10	Construction & M/T on Sandha Makan Kalan to Fagla road km. 0/00 to 4/500 (SH:- Formtion Cutting in km. 0/385 to 0/645).	Rs.4,92,979/-	Rs.9,900/-	Rs.350/-	Class "D"	Three Months
11	Construction of Dhaghon Salehar Fagla road km. 0/00 to 1/500 (SH:- Providing and laying Kharanja Soling and CC pavement at km. 0/500 to 0/608)	Rs.4,65,976/-	Rs.9,300/-	Rs.350/-	Class "D"	Three Months
12	Construction of road from Majharnu Kufro Kundnu km. 0/00 to 6/00 (SH:- Construction of wire crate retaining wall at km. 2/931 to 2/938.50)	Rs.1,54,734/-	Rs.3,100/-	Rs.350/-	Class "D"	Three Months
13	Restoration of damages due to laying of OFC on Joginder nagar Sarkaghat Ghumarwin road km. 0/00 to 34/300 (SH:- Construction of Retaining wall at km. 17/800 to 17/815)	Rs.2,77,061/-	Rs.5,500/-	Rs.350/-	Class "D"	Three Months
14	Construction of rain shelter on Joginder Nagar Sarkaghat Ghumarwin road (MDR-79) km. 0/00 to 34/300 at Kaunsal at km. 6/150).	Rs.2,34,342/-	Rs.4,700/-	Rs.350/-	Class "D"	Three Months
15	Construction of rain shelter on Joginder Nagar Sarkaghat Ghumarwin road (MDR-79) km. 0/00 to 34/300 at Khudar at km. 6/650).	Rs.2,34,342/-	Rs.4,700/-	Rs.350/-	Class "D"	Three Months

16	Construction of rain shelter on Baijnath Lad Bharol Kandapattan road MDR-43) km. 0/00 to 46/0 at Chakrog at km. 6/650).	Rs.2,34,400/-	Rs.4,700/-	Rs.350/-	Class "D"	Three Months
17	Construction of Chakka Jhamahar road upto Neri via Ali Pabo km. 5/00 to 10/00 (SH:- Formation cutting in km. 6/895 to 7/129).	Rs. 4,61,633/-	Rs. 9,200/-	Rs.350/-	Class "D"	Three Months
18.	Restoration of damages due to laying of OFC on Joginder Nagar Sarkaghat Ghumarwin road km. 0/00 to 34/300 (SHG:- Construction of Retaining wall at km. 24/345 to 24/353).	Rs. 3,65,365/-	Rs. 7,300/-	Rs.350/-	Class "D"	Three Moths
19.	Construction of Harabag Bhatwari Lahla Malan Nakehar Kangwan road under Deposit (SH:- Widening of Road between km. 1/615 to 1/695).	Rs.3,09,444 /-	Rs.6,200/-	Rs.350/-	Class "D"4	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- 31484-31553 Dated:- 10-01-2024

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 Nagar

Job No - 1

SCHEDULE OF QUANTITY

Name of Work : Restoration of Retain Damages on Gagal Simus Road km 0/00 to 5/00 Under OFC. (SH: Construction of Retaining wall at km 2/315 to 2/323)		Estimate Cost: Earnest Money: Time Limit :		4,79,287.00 9,600.00 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.	50.16	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 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.	89.36	Per cubic metre		
					AMOUNT Rs. P

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.	13.20	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.	20.00	Each			
Total						

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

Job No - 2

SCHEDULE OF QUANTITY

Name of Work : Construction & M/T of road from Banoun to Salang via Baba ki Kutiya km 0/00 to 2/00 (SH). Construction of Wing wall for Existing 3.00 mtr. Span RCC Slab Culvert at km 1/675)					Estimate Cost: 2,44,475,00 Earnest Money: 4,900,00 Time Limit : Three Months		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P	
				Figures	Words		
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST.	18.48	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 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.	44.38	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.	13.44	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.	24.00	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 wire Crate retaining wall along with Pusta at km 42/150 to 42/166.25)				Estimate Cost: Earnest Money: Time Limit :		4,82,247.00 9,600.00 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. 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.	27.62	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.	26.00	Per cubic metre				
3	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighing not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	85.93	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.	34.12	Per cubic metre				

Sl. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
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.	13.00	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 Village Banog km 0/00 to 1/500 (SH: Construction of Breast wall for protection to the house of Sh. Bablu Ram at km 1/225 to 1/245)					Estimate Cost: 2,51,650.00 Earnest Money: 5,000.00 Time Limit : Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. p
				Figures	Words	
1	Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling, wedging out of rock, where blasting is prohibited and their intermediate classification of soil, setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in-Charge at site according to the M.O.R.D. technical specification section 1000 & 1001 and sorting out useful materials and stacking the same in all fields 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 animal's 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 excavation 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.	25.50	Per cubic metre			
2	Earth work in excavation for structures in all depths as per drawing and M.O.R.D. technical specifications section 300 & 1000 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all kind and fill 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 using all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stumps, if full 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, hauling 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.	10.20	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 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.	47.00	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 MORD technical specification clauses 61.4, 700 & 1200.6 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.	19.00	Each			
	Total					


 B & R Engineer
 B & R Division H.P.W.D.
 Jodhpur Nagar

Job No -5

SCHEDULE OF QUANTITY

Name of Work : Restoration of damages due to laying og OGC on Gagal Sinus road km 0/00 to 5/00 (SIF: Construction of Retaining wall at km 0/861 to 0/866)				Estimate Cost: Earnest Money: Time Limit :		1,43,110.00 2,900.00 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.	15.00	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 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.	26.45	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.	3.00	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.	13.00	Each			
	Total					


 Engineer
 B & R Division HP.PWD.
 Jodhpur Nagar

Job No-6

SCHEDULE OF QUANTITY

Name of Work : Construction of Dhagholn Salehra Fagla road km 0/00 to 1/500 (SH: Widening of road by providing Retaining wall at km 0/800 to 0/816)					Estimate Cost: 4,88,424.00 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.	38.00	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 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.	84.64	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.	30.00	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.	34.00	Each			
	Total					


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

Job No - 7

SCHEDULE OF QUANTITY

Name of Work : Construction of road from Majharna Kufro Kundnu Km 0/00 to 6/00 (SH: Construction of wire Crate retaining wall at km 2/920 to 2/930)				Estimate Cost: 2,06,286.00 Earnest Money: 4,100.00 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.	10.20	Per cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 190mm 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.	62.50	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.	17.70	Per cubic metre			
	Total					


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

Job No - 8

SCHEDULE OF QUANTITY

Name of Work: Construction of Link road from Balotu to Gwaila via Nugal Mahade

(SH: Formation cutting in km 3/625 to 3/675)

SCHEDULE OF QUANTITY									
Name of Work: Construction of Link road from Balotu to Gwaila via Nugal Mahade									
(SH: Formation cutting in km 3/625 to 3/675)									
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT			
				Figures	Words	Rs.	P	Three Months	
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 411.75 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.	1647.00	Per cubic metre						
Total									

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

Job No - 9

SCHEDULE OF QUANTITY

Name of Work : Construction of link road from Athrah to Kufra via Dogri Harizan Basti road km 0/00 to 1/00 (SH: Construction of Breast wall to protect Existing house at km 0/495 to 0/503)					Estimate Cost: Earnest Money: Time Limit : 1,01,203.00 2,000.00 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, canber, 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.	14.56	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, canber 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 ear 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	4.08	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 curbing 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.	18.80	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.	7.00	Each			
	Total					


 B & R Division Engineer
 B & R Division HP, PWD,
 Jorhat Nagaland

Job - 10

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 0/385 to 0/645)					Estimate Cost: Earnest Money: Time Limit :		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT	
				Figures	Words	Rs.	P
206	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 152.01 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.	2338.50	Per cubic metre				
Total							

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

Job No - 11

SCHEDULE OF QUANTITY

Name of Work: Construction of Dhagbon Salehra Fagla road km 0/00 to 1/500 (SH: Providing and Laying Kharanja Soling and CC Pavement at km 0/500 to 0/608)				Estimate Cost: Earnest Money: Time Limit :			4,65,976.00 9,300.00 Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate		Words	AMOUNT	
				Figures			Rs.	P
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 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	348.87	Per square metre					
2	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials in-situ or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.	51.88	Per Cubic metre					
3	Construction of un-reinforced cement concrete pavement as per design and drawing with expansion and construction joints, over a prepared sub base, with 4.3 (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 planes 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.	51.88	Per Cubic metre					
Total								

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

Job No - 12

SCHEDULE OF QUANTITY

Name of Work : Construction of road from Majharan Kufro Kundru Km 0/00 to 6/00
(SH: Construction of wire Crate retaining wall at km 2/931 to 2/938.50)

Name of Work : Construction of road from Majharan Kufro Kundru Km 0/00 to 6/00 (SH: Construction of wire Crate retaining wall at km 2/931 to 2/938.50)				Estimate Cost: Earnest Money: Time Limit :		1,54,734.00 3,100.00 Three Months	
				Rate		AMOUNT	
Sr. No.	Description of work	No. or Qty.	Unit	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.	7.65	Per cubic metre				
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders 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.	46.88	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.	13.28	Per cubic metre			
	Total					

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

Job No - 13

SCHEDULE OF QUANTITY

Name of Work : Restoration of damages due to laying of OFC on Joginder Ngar Sarkaghat Ghumarwin Road km 0/00 to 34/300 (SH: Construction of Retaining wall at km 17/800 to 17/815)										Estimate Cost: 2,77,061.00		Earnest Money: 5,500.00		Time Limit : Three Months		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT										
				Figures	Words	Rs.	P									
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST.	16.20	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 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.	47.25	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.	21.60	Per cubic metre			
4	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	28.00	Each			
Total						


 B & R Division HP, PWD,
 Jalandhar

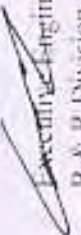
Job No 14

SCHEDULE OF QUANTITY

Name of Work : Construction of rain shelter on Jogindernagar Sarkaghat Ghumarwin road (MDR- 79) km 0/0 to 34/300 at Kaunsal at Km. 6/150				Estimate Cost: Earnest Money: Time Limit :		2,34,342.00 4,700.00 Three Months
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of rocks where blasting work is prohibited or any other mixed variety of intermediate soil, dewatering and removal of slush if arisen during course of construction and lifts upto all heights including stacking the excavated soil not more than three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor. The rate is inclusive all taxes levy by the government time to time excluding GST.	2.49	Per Cubic Meter			
2	Supplying and filling of hard stone for under floor thick at site. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	0.98	Per Cubic Meter			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering : All work up to plinth level 1:4:8 (one Cement isto four coarse sand) isto eight graded stone aggregate 40 mm (fourty millimeter) nominal size). The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	0.42	Per Cubic Meter			
4	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (one cement isto six coarse sand isto twelve graded stone aggregate 20 mm (twenty millimeter) nominal size) upto plinth level with : Cement mortar 1:6 (one cement isto six coarse sand). The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	2.49	Per Cubic Meter			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
5	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (one cement into one part five sand into three graded stone aggregate 20 mm (twenty millimeter) nominal size). The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.66	Per Cubic Meter			
6	Centering and shuttering including strutting, propping etc. and removal of form for all heights in Lintel, Beams, Plinth beams, Girders, Cantilever etc. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	5.54	Per Square Meter			
7	Cement concrete flooring 1:2:4 (one cement into two coarse sand into four graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete 40 mm (fourty millimeter) thick with 20 mm (twenty millimeter) nominal size stone aggregate) The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	9.81	Per Square Meter			
8	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	875.60	Per Kilogramme			
9	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	420.80	Per Kilogramme			
10	Providing and fixing 0.60mm (zero point six zero millimetre) thick pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyester 5 (five) microns over 5 (five) microns primer coating including fixing with screws pre-painted iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with pre-painted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.	29.38	Per Square Meter			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
11	Providing and fixing ridges or hips 60cm (sixty centimetre) overall with 0.63mm (zero point six three millimetre) thick, pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 (twenty) microns over 5 (five) micron's primer coating plus back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with screws pre-painted iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with pre-painted GI linpet and bitumen washers complete with all accessories as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.	24.00	Per Running Meter			
12	Providing and fixing MIS BP sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in eaves board fascia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-In-Charge (Base members of steel work shall be measured & paid separately) including carriage of materials within all leads, lifts and other incidental charges. The rate is inclusive all taxes levy by the government time to time excluding GST.	6.14	Each			
13	Painting on Steel work with two or more coat applied @ 0.90 litre/ 10 sqm (zero point nine liter per ten square meter) over an under coat of primer applied @ 0.80 litre/ 10 sqm (zero point eight liter per ten square meter) of approved brand and manufacture with Deluxe Multi Surface Paint to give an even shade complete including carriage of materials within all leads, lifts and other incidental charges. The rate is inclusive all taxes levy by the government time to time excluding GST.	9.35	Per Cubic metre			
	Total					


 Engineer
 B & R Division HP, PWD,
 Joginder Nagar

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY

Name of Work : Construction of rain shelter on Jogindernagar Sarkaghat Ghumarwin road (MDR- 79) km 0/0 to 34/300 at Khudar at Km 6/650

Estimate Cost: 2,34,342.00

Earnest Money: 4,700.00

Time Limit :

Rate

Figures

Words

AMOUNT

Rs.

P

Three Months

Sr. No.	Description of work	No. or Qty.	Unit			
1	Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of rocks where blasting work is prohibited or any other mixed variety of intermediate soil, dewatering and removal of slush if arisen during course of construction and lifts upto all heights including stacking the excavated soil not more than three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor. The rate is inclusive all taxes levy by the government time to time excluding GST.	2.49	Per Cubic Meter			
2	Supplying and filling of hard stone for under floor thick at site. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	0.98	Per Cubic Meter			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:8 (one Cement isto four coarse sand) isto eight graded stone aggregate 40 mm (fourty millimeter) nominal size). The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	0.42	Per Cubic Meter			
4	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (one cement isto six coarse sand isto twelve graded stone aggregate 20 mm (twenty millimeter) nominal size) upto plinth level with : Cement mortar 1:6 (one cement isto six coarse sand). The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	2.49	Per Cubic Meter			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
5	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (one cement : one part fine sand : three parts graded stone aggregate 20 mm (twenty millimeter) nominal size). The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.66	Per Cubic Meter			
6	Centering and shuttering including strutting, propping etc. and removal of form for all heights in Lintel, Beams, Plinth beams, Girders, Cantilever etc. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	5.54	Per Square Meter			
7	Cement concrete flooring 1:2:4 (one cement : two coarse sand : four graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete 40 mm (fourty millimeter) thick with 20 mm (twenty millimeter) nominal size stone aggregate. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	9.81	Per Square Meter			
8	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	875.60	Per Kilogramme			
9	Steel work welded in built up sections, framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	420.80	Per Kilogramme			
10	Providing and fixing 0.60mm (zero point six zero millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyester 5 (five) microns over 5 (five) microns primer coating including fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.	29.38	Per Square Meter			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
11	Providing and fixing ridges or hips 60cm (sixty centimetre) overall with 0.63mm (zero point six three millimetre) thick pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 (twenty) microns over 5 (five) microns primer coating plus back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with screws pre-painted iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with pre-painted GI limpet and bitumen washers complete with all accessories as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.	24.00	Per Running Meter			
12	Providing and fixing MS BP sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in eaves board fascia/soffits including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-In-Charge (Base members of steel work shall be measured & paid separately) including carriage of materials within all leads, lifts and other incidental charges. The rate is inclusive all taxes levy by the government time to time excluding GST.	6.14	Each			
13	Painting on Steel work with two or more coat applied @ 0.90 litre/ 10 sqm (zero point nine liter per ten square meter) over an under coat of primer applied @ 0.80 litre/ 10 sqm (zero point eight liter per ten square meter) of approved brand and manufacture with Deluxe Multi Surface Paint to give an even shade complete including carriage of materials within all leads, lifts and other incidental charges. The rate is inclusive all taxes levy by the government time to time excluding GST.	9.35	Per Cubic metre			
	Total					


 B & R Division HP, PWD,
 Joginder Nagar

SCHEDULE OF QUANTITY

Name of Work : Restoration of damages due to laying of OFC on Joginder Ngar Sarkaghat Ghumarwin Road km 0/00 to 34/300 (SH: Construction of Retaining wall at km 24/345 to 24/353)				Estimate Cost: 3,65,365.00 Earnest Money: 7,300.00 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.	15.84	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 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.	68.08	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.	10.56	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.	22.00	Each			
Total		0.00				


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

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SCHEDULE OF QUANTITY

Name of Work: Construction of Harabag Bhatwari Lahla Malan Nakhar Kangwan road under Deposit (CH: Widening of Road between km 1/615 to 1/695)				Estimate Cost: Earnest Money: Time Limit : Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate	AMOUNT Rs. P
				Figures Words	
206	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 useful stone of 95.41 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.	1467.88	Per cubic metre		
Total					


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