



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 17.12.2024 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 13.12.2024 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 16.12.2024 from 2.00 P.M. to 5.00 Pm. The earnest money as shown against each in the shape of F.D.R of any bank in Himachal Pradesh duly pledged in the name of the under signed must accompany with each tender. The tender form will be issued to contractor giving proof of enlistment, GST. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 75 days. The Executive Engineer reserves the right to reject any or all the tenders without assigning any reasons.

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

	Name of work	Amount put to tender/ Estimated cost	Earnest Money	Cost of tender form	Eligible Class of Contractor	Time
1	Improvement of black spot on Baijnath Lad-Bharol Kandhapattan road under head 5054-04-337-10-Soon (SH:- Construction of breast wall at Km. 12/300 to 12/325).	Rs. 4,08,223/-	Rs. 8,200/-	Rs. 350/-	Class "D"	Three Months
2	Improvement of black spot on Baijnath Lad-Bharol Kandhapattan road under head 5054-04-337-10-Soon (SH:- Construction of breast wall at Km. 12/325 to 12/350).	Rs. 4,08,223/-	Rs. 8,200/-	Rs. 350/-	Class "D"	Three Months
3	Improvement of black spot on Joginder Nagar Sarkaghat Ghumarwin road under head 5054-04-337-10-Soon (SH:- Providing and fixing "W" metal beam crash barrier at Km. 17/800 to 17/830, 17/890 to 17/900, 20/600 to 20/640, 20/690 to 20/700 & 24/050 to 24/085).	Rs. 4,95,798/-	Rs. 9,900/-	Rs. 350/-	Class "D"	Three Months
4	Repair maintenance of Chanjra Badehr road km. 0/0 to 2/500 under SCSP (SH:- Construction of retaining and edge wall at km. 0/985 to 0/996 & C/O wing wall for culvert at RD 1/470 to 1/473 & 1/475 to 1/478 under Head Repair & maintenance of road under SCSP).	Rs. 3,50,246/-	Rs. 7,000/-	Rs. 350/-	Class "D"	Three Months
5	Repair & maintenance of Raja Bharol Nagan Harizan Basti Tramat upto village Chakka km. 0/0 to 4/500 under SCSp (SH:- P/L wearing garade II & cement concrete pavement from km. 2/205 to 2/305 under Head Repair & maintenance of road under SCSP).	Rs. 2,70,020/-	Rs. 5,400/-	Rs. 350/-	Class "D"	Three Months
6	R/O Restoration of rain damages on Darkoti Nichla Bhadyara road km. 0/0 to 8/600 (SH:- Construction of breast wall at RD 7/750 to 7/762 under Deposit SID.NDF/2023/1332).	Rs. 1,49,966/-	Rs. 3,000/-	Rs. 350/-	Class "D"	Three Months
7	Repair & Maintenance of Joginder Nagar Sarkaghat Ghumarwin road km. 0/0 to 34/300 (SH:- P/L GSB in Joginder Nagar side approaches of the bridge at Machhyal).	Rs. 4,91,603/-	Rs. 9,800/-	Rs. 350/-	Class "D"	Three Months
8	Repair & maintenance of M/T on Balakrupi Makraina Harizan Basti Link road km. 0/0 to 1/0 (SH:- P/L Kharanja Stone Soling & Cement Concrete Pavement from km. 2/205 to 2/305 under Head Repair & maintenance of road under SCSP).	Rs. 1,45,309/-	Rs. 2,900/-	Rs. 350/-	Class "D"	Three Months
9	Restoration of rain damages on Dhagon Saihera fogla road km. 0/00 to 1/500 (SH:- Construction of Retaining wall at km. 1/480 to 1/495).	Rs. 4,62,775/-	Rs. 9,300/-	Rs. 350/-	Class "D"	Three Months
10	Restoration of Rain Damages on Machhyal Bhararu Bihun road km. 0/00 to 12/00 (SH:- Construction of Breast/Protection wall at km. 4/720 to 4/735).	Rs. 1,90,893/-	Rs. 3,800/-	Rs. 350/-	Class "D"	Three Months
11	Construction M/T of Kuthera Banwar road km. 0/0 to 4/0 (SH:- Providing and Laying soling grade-I at km. 2/165 to 2/375).	Rs. 2,04,848/-	Rs. 4,100/-	Rs. 350/-	Class "D"	Three Months
12	Maintenance of road under Mukhyamantri Sadak Rakh Rakhav Yojna (MMSRRY) (i) Baijnath Lad Bharol Kandapattan road km.20/0 to 26/0 km. 34/0 to 35/0 & km. 36/0 to 37/0. (ii) Sandhapattan Lad Bharol Basahi Banwar Kotli road km. 5/0 to 10/0 (iii) Chobin Banander road km. 2/00 to 2/950 (iv) Chalanoo to Saun road km. 0/0 to 2/0 & (v) Link road to village Chulla km. 0/0 to 1/0 (SH:- Supplying and Stacking of har/broken crushed stone aggregate 10mm to 12.5mm size and sand for Patch work).	Rs. 1,26,252/-	Rs. 2,500/-	Rs. 350/-	Class "D"	One Month
13	Maintenance of road under Mukhyamantri Sadak Rakh Rakhav Yojna (MMSRRY) (i) Baijnath Padhar road km. 38/0 to 39/0 (ii) Sainthal Bhala Ka Rihra road (Drobari to Salang) km. 2/0 to 3/0 (iii) Machhyal to Har road km. 0/0 to 1/880 (iv) Joginder Nagar Sarkaghat Ghumarwin road km. 0/0 to 1/0 (v) Makriri to Makhwar road km. 0/0 to 1/0 (vi) Darkoti Nichla Bhadyara road km. 3/0 to 3/500 (vii) Petu Nailah to Gaduhi road km. 0/0 to 1/680 & (viii) Bhala ka Rihra Tikroo road km. 2/0 to 2/800 (SH:- Supplying and Stacking of hard/broken crushed stone aggregate 10mm to 12.5mm size and sand for patch work).	Rs. 1,18,752/-	Rs. 2,400/-	Rs. 350/-	Class "D"	One Month

14	Construction of link road from Athrah to Kufroo via Dhogri Harizan Basti Panchyat Ghar Bihun (SH - Providing and laying wearing Soling G-I and cement concrete pavement from km. 0/230 to 0/330)	Rs. 3,81,626/-	Rs. 7,600/-	Rs. 350/-	Class "D"	Three Months
15	Restoration of Damages on Joginder Nagar Sarkaghat Ghumarwin road km. 0/00 to 34/300 (SH - Construction of Breast/Edge wall at km. 21/906 to 21/926)	Rs. 1,84,219/-	Rs. 3,700/-	Rs. 350/-	Class "D"	Three Months
16	Restoration of rain damages on Joginder Nagar Sarkaghat Ghumarwin road km. 0/00 to 34/300 (SH:- Construction of retaining wall alongwith pusta at km. 23/615 to 23/630)	Rs. 4,77,775/-	Rs. 9,600/-	Rs. 350/-	Class "D"	Three Months
17	Construction of Har Kumaharda Bhora Harizan Basti km. 0/00 to 2/00 (SH:- Construction of 900mm Dia RCC Hume Pipe Culvert alongwith both side wing wall at km. 1/365)SCSP	Rs. 2,45,120/-	Rs. 4,900/-	Rs. 350/-	Class "D"	Three Months
18	Construction of 19.75 mtr span Bridge at RD. 7/200 over Nagdyara Nallah on Machhyal Bhararu Bihun road under SCSP (SH:- Construction of both side approaches of Bridge)	Rs. 4,47,084/-	Rs. 8,900/-	Rs. 350/-	Class "D"	Three Months
19	A/R & M/O to various Non Residential Buildings under Lad Bharol Sub Division HPPWD Lad Bharol (SH:- Construction of Retaining wall at RD. 0/00 to 0/011, Kharanja Soling and Cement Concrete paver Block in Court Yard of Inspection Hut Neri)	Rs. 4,28,349/-	Rs. 8,600/-	Rs. 350/-	Class "D"	Three Months
20	Restoration of rain damages on Baoun to Baba Ki Kutiya road km. 0/00 to 0/800 (SH:- Construction of Retaining wall at km. 0/450 to 0/465)	Rs. 2,38,539/-	Rs. 4,800/-	Rs. 350/-	Class "D"	Three Months
21	Construction of Govt. ITI building at Joginder Nagar (Dohag) (SH:- Construction of boundary wall front side of building under Dopist)	Rs. 2,20,991/-	Rs. 4,400/-	Rs. 350/-	Class "D"	Three months
22	Repair & Maintenance of Joginder Nagar Sarkaghat Ghumarwin road km. 0/0 to 34/300 (SH:- P/L GSB and wearing grade-II in Machhyal side approaches of the bridge at Machhyal)	Rs. 4,23,097/-	Rs. 8,500/-	Rs. 350/-	Class "D"	Three Months
23	Restoration of rain Damages on link road from NH-154 to village Ghoran Km. 0/0 to 1/200 (SH:- Construction of retaining wall at Km. 0/360 to 0/374)	Rs. 4,83,425/-	Rs. 9,700/-	Rs. 350/-	Class "D"	Three months
24	Construction of Outpur makan Harizan Basti link road Km. 0/0 to 1/325 under SCSP (SH:- Construction of retaining wall at Km. 0/645 to 0/645)	Rs. 4,34,959/-	Rs. 8,700/-	Rs. 350/-	Class "D"	Three months

1. Certified that tender of above works are being called of emergent nature in exigency of public interest

Terms and conditions:-

1. The contractor should produce a copy of enlistment / renewal letter at time of application.
2. Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons.
3. The contractor/Firm shall have his registration and GST No, the copy of same be attached with the application.
4. The earnest money shall be deposited duly pledged in favour of Executive Engineer B&R Division HPPWD., Joginder Nagar & cost of tender form for the above works should be submitted with the application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.
5. No tender form will be issued to the contractor without producing the work done certificate from the Executive Engineer concerned.
6. The contractor/firms are requested to insert the rate of each item in words as well as in figures failing which XEN reserves the right to accept/reject any tender without assigning any reason at any stage.
7. The tender shall be issued to those contractors who have not more than two works in hand.

Executive Engineer,
B&R Division HP PWD.,
Joginder Nagar,
District Mandi (HP) for on behalf of
Governor of Himachal Pradesh
Ph. 01908-222033

No. PW-JND-B&R-EA-I/NIT/Press/2024-25-

17745-94

Dated:- 04/12/2024

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

SCHEDULE OF QUANTITY

Name of Work : Improvement of black spot on Bajinath Lad Bharol Kandapattan road under head 5054-04-337-10-Soon (Sub Head:-Construction of breast wall at km.12/300 to 12/325)				Estimate Cost: Earnest Money: Time Limit :		4,08,223.00 8,200.00 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 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.	39.88	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.	27.08	Per cubic metre				

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.	78.75	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.	23.00	Each		
5	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.	1.93	Per cubic metre		
Total					


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

SCHEDULE OF QUANTITY

Name of Work : Improvement of black spot on Baijnath Lad Bharol Kandapattan road under head 5054-04-337-10-
Soon (Sub Head:-Construction of breast wall at km.12/325 to 12/350)

Estimate Cost:
Earnest Money:
Time Limit :

4,08,223.00
8,200.00
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 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.	39.88	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.	27.08	Per cubic metre				

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.	78.75	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.	23.00	Each		
5	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.	1.93	Per cubic metre		
Total					


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

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SCHEDULE OF QUANTITY

Name of Work : Improvement of Black Spo on Joginder Ngar Sarkaghat Ghumarwin Road Under Head -5054-04-337-10 SOON (SH: Providing and Fixing "W" metal beam crash barrier at km 17/800 to 17/830, 17/890 to 17/900, 20/600 to 20/640, 20/690 to 20/700 & 24/050 to 24/085)				Estimate Cost: Earnest Money: Time Limit :			4,95,798.00 9,900.00 Three Months
Sr. No.	Description of work	No. or Qty.	Unit	Figures	Rate	Words	AMOUNT Rs. P
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost .The rate is inclusive all taxes levy by the government time to time excluding GST.	9.36	Per cubic metre				
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:2:4 (one cement : two sand : four graded/crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidentals and to the entire satisfaction and direction of Engineer - in- Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	9.36	Per cubic metre				

S.No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	Providing and erecting a "W" Metal Beam Crash Barrier comprising of 3mm (three millimetre) thick corrugated sheet metal beam guard rail 70cm (seventy centimetre). Above road/ ground level fixed on ISMC series channel vertical posts 150x75x5mm thick (one hundred fifty X seventy five X five millimetre) spaced 2.00 (two point zero) metre centre to centre 1.80 metre (one point eight zero) high 1.10 metre (one point one zero) below ground/ road level all steel parts and fittings to be galvanised by hot deep process. all fittings to confirm to IS: 1364, metal beam guard rail to be fixed on the vertical posts with a spacer of channel section 150x75x5mm (one hundred fifty x seventy five x five millimetre). 330mm (three hundred thirty millimetre) long complete as per clause 810 within all leads. lifts carriage of material and other incidentials and to the entire satisfaction and direction of Engineer - in- Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	125.00	Per Running Meter			
	Total					


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

E No. 341

4

SCHEDULE OF QUANTITY

Name of Work : Repair & maintenance of Chanjra Badehr road km. 0/0 to 2/500 under SCSP (Sub Head:- Construction of retaining and edge wall at Km. 0/985 to 0/996 & C/O wing wall for culvert at RD 1/470 to 1/473 & 1/475 to 1/478 under Head Repair & maintenance of road under SCSP)			Estimate Cost: Earnest Money: Time Limit :			3,50,246.00 7,000.00 Three Months
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D. technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST.	21.18	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.	68.12	Per cubic metre			
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	14.06	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.	30.00	Each			
Total						


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

E No. 340

5

SCHEDULE OF QUANTITY

Name of Work : Repair & maintenance of Raja Bharol Nagan Harizan Basti Tramat upto village Chakka km. 0/0 to 4/500 under SCSP (Sub Head:-P/L wearing grade-II & cement concrete pavement from Km. 2/205 to 2/305 under Head Repair & maintenance of road under SCSP)				Estimate Cost: 270020 - Earnest Money: 5400 - Time Limit : 72000 Months		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, stone screening/ binding materials to fillup the 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.	5.72	Per cubic metre			
2	Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	40.03	Per cubic metre			
Total						


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

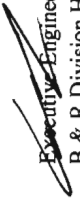
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Eno. 336

SCHEDULE OF QUANTITY

Name of Work : R/O Restoration of rain damages on Darkoti Nichla Bhadyara road km.0/0 to 8/600 (Sub Head:- Construction of breast wall at RD 7/750 to 7/762 under Deposit SID:NDF/2023/1332)				Estimate Cost: 1,49,966.00 Earnest Money: 3,000.00 Time Limit : Three Months		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in- Charge at site according to the M.O.R.D. technical specification section 1000 & 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material at approved dumping sites through all modes of transportation including head load or animals transport or mechanical means along with its leveling fine dressing and hauling /carriage of machineries, materials, tools equipments and safety measures. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST.	12.96	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.	9.00	Per cubic metre			

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.	28.20	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.	18.00	Each			
Total						


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

SCHEDULE OF QUANTITY

Name of Work : Repair & maintenance of Joginder Nagar Sarkaghat Ghumarwin road km.0/0 to 34/300. (				Estimate Cost: 491,603 - Earnest Money: 9,800 - Time Limit : 11/12/2018 Month		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		
				Figures	Words	AMOUNT Rs. P
1	Construction of granular sub-base by providing well graded material, spreading in uniform layers with Tractor mount grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete 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.	57.93	Per Cubic metre			
2	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.	33.42	Per Cubic metre			
3	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.	25.55	Per Cubic metre			
4	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.00 Kg/sqm using mechanical means as per technical 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.	340.62	Per square metre			
5	Providing and applying tack coat with bituminous emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30kg/sqm (0.275kg/sqm) on the prepared bituminous surface cleaned with Hydraulic broom as per technical 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.	340.62	Per square metre			

6	Providing and Laying bituminous concrete 30mm (thirty millimetre) compacted thickness with bitumen of grade VG-10 (Ten) @ 5.00% (at the rate of five per cent) (percentage by weight of total mix) and lime filler @ 3% (three percentage) (percentage by weight of aggregate) prepared in Batch Type Hot Mix Plant of 100-120 (Hundred - one hundred twenty) TPH capacity by using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete in all respect including haulage of material in all leads and lifts by all modes of transportation and as per the entire satisfaction and direction of Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	8.52	Per Cubic metre		
7	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.	13.61	Per cubic metre		
8	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface water thinnable cement primer to give an even shade 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.	369.48	Per Square Meter		
9	Finishing wal with Acrylic smooth exterior paint of required shade New work(Two or more coat applied @ 1.67ltr/10sqm over and including priming coat of exterior primer applied @ 2020kg/10sqm) 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.	369.48	Per Square Meter		
	Total				


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

SCHEDULE OF QUANTITY

Name of Work : Repair & maintenance of M/T on Balakrupi Makrainia Harijan Basti Link road Km. 0/0 to 1/0.(Sub Head:- P/L kharanja stone soling & cement concrete pavement from Km. 2/205 to 2/305 under Head Repair & maintenance of road under SCSF)				Estimate Cost: Earnest Money: Time Limit :			1,45,309.00 2,900.00 Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate			AMOUNT	
				Figures	Words		Rs.	P
1	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.	21.26	Per Cubic metre					
2	Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge.The rate is inclusive all taxes levy by the government time to time excluding GST.	17.71	Per Cubic metre					
		Total						

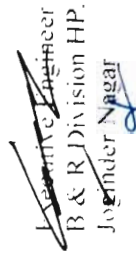

 Executive Engineer
 B & R Division HP_PWD,
 Jodhpur Nagar

SCHEDULE OF QUANTITY

Name of Work : Restoration of Rain damages on Dagon Salhera fogla road km 0/00 to 1/500 (SP: Construction of Retaining wall at km 1/480 to 1/495)				Estimate Cost: 4,62,775.00 Earnest Money: 9,300.00 Time Limit : Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate	
				Figures	Words
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, pailing 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.	22.95	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.	79.35	Per cubic metre		

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Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	30.38	Per cubic metre			
4	Providing & deep 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.	42.00	Each			
Total						


 B & R Division HP, PWD.
 Jalandhar Nagar

SCHEDULE OF QUANTITY

Name of Work : Restoration of Raim Damages on Machhyal Bhararu Bihun road km 0/00 to 12/00 (SH: Construction of Breast/ Protection wall at km 4/720 to 4/735)					Estimate Cost: Earnest Money: Time Limit :		1,90,893.00 3,800.00 Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P		
				Figures	Words			
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost .The rate is inclusive all taxes levy by the government time to time excluding GST.	4.05	Per cubic metre					
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate is inclusive all taxes levy by the government time to time excluding GST.	35.25	Per cubic metre					

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	13.00	Each			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Construction M/T of Kuthera Kurati Banwar road km.0/0 to 4/0 (Sub Head:- Providing and laying soling grade-I, at Km. 2465 to 2/375)				Estimate Cost: Earnest Money: Time Limit : Three Month		
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 and to the entire satisfaction and direction of Engineer - in- Charg. The rate is inclusive all taxes levy by the government time to time excluding GST.	738.38	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 and to the entire satisfaction and direction of Engineer - in- Charg. The rate is inclusive all taxes levy by the government time to time excluding GST.	738.38	Per square metre			
3	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 and to the entire satisfaction and direction of Engineer - in- Charg. The rate is inclusive all taxes levy by the government time to time excluding GST.	73.87	Per cubic metre			
Total						

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

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Schedule of Quantity

Estimated Cost:- 126252 00
 Earnest Money:- 2500 00
 Time:- One month

Name of work:- Maintenance of road under Mukhyamantri Sadak Rakh Rakhav Yojna (MMSRRY) (i) Bajinath Lad Bharol Kandapattan road Km. 20/0 to 26/0, Km. 34/0 to 35/0 & Km. 36/0 to 37/0 (ii) Sandhapattan Lad Bharol Basahi Banwar Kotli road Km. 5/0 to 10/0 (iii) Chobin Banander road Km. 2/0 to 2/950 (iv) Chalanoo to Saun road Km. 0/0 to 2/0 & (v) Link road to village Chulla Km. 0/0 to 1/0.

Sub Head:- Supplying and stacking of hard/broken crushed stone aggregate 10mm to 12.5mm size and sand for patch work.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Supplying and stacking of Crushed/broken stone aggregate chipping 10mm to 12.5mm (ten millimeter to twelve point five millimeter) nominal size free form dirt, dust, disintegrated pieces, deleterious and organic matter in proper stack at site of work as per PWD specification and as desired by the Engineer-In-Charge including carriage of material with in all leads and lifts complete in all respect. The rate is inclusive of all taxes including GST levy by the Govt. time to time	45.36			Per cubic metre	
2	Supply and stacking of course sand free from dirt, dust, disintegrated pieces, deleterious and organic matter in proper stack at site of work as per PWD specification and as desired by the Engineer-In-Charge including carriage of material with in all leads and lifts complete in all respect. The rate is inclusive of all taxes including GST levy by the Govt. time to time	10.08			Per cubic metre	
			Total:-			

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

Schedule of Quantity

Estimated Cost:- 118752.00
Earnest Money:- 2400 00
Time:- One month

Name of work:- Maintenance of road under Mukhyamantri Sadak Rakh Rakhav Yojna (MMSRRY) (i) Bajinath Padhar road Km. 38/0 to 39/0 (ii) Sainthal Bhala Ka Rihra road (Drobari to Salang) Km. 2/0 to 3/0 (iii) Machhyal to Har road Km. 0/0 to 1/880 (iv) Joginder Sarkaghat Ghumarwin road Km. 0/0 to 1/0 (v) Makriri to Majhwar road Km. 0/0 to 1/0 (vi) Darkoti Nichia Bhadyara road Km. 3/0 to 3/500 (vii) Petu Nallah to Gaduhi road Km. 0/0 to 1/680 & (viii) Bhala Ka Rihra Tikroo road Km. 2/0 to 2/800

Sub Head:- Supplying and stacking of hard/broken crushed stone aggregate 10mm to 12.5mm size and sand for patch work.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Supplying and stacking of Crushed/broken stone aggregate chipping 10mm to 12.5mm (ten millimeter to twelve point five millimeter) nominal size free form dirt, dust disintegrated pieces deleterious and organic matter in proper stack at site of work as per PWD specification and as desired by the Engineer-In-Charge including carriage of material with in all leads and lifts complete in all respect. The rate is inclusive of all taxes including GST levy by the Govt. time to time.	42.72			Per cubic metre	
2	Supply and stacking of course sand free from dirt, dust, disintegrated pieces, deleterious and organic matter in proper stack at site of work as per PWD specification and as desired by the Engineer-In-Charge including carriage of material with in all leads and lifts complete in all respect. The rate is inclusive of all taxes including GST levy by the Govt. time to time.	9.43			Per cubic metre	
				Total:-		

Executive Engineer
B&R Division HP PWD
Jalandhar Nagar

14 SCHEDULE OF QUANTITY

Name of Work : Construction of Link road from Athrah to Kufroo via Dhogri Harizan Basti Panchyat Ghar Bihun (S.H. : Providing and laying of Soling G-I & Cement Concrete pavement from km 0/230 to 0/330)				Estimate Cost: Earnest Money: Time Limit :		3,81,626.00 7,600.00 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 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).	351.75	Per square metre			
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and re-rolling the sub grade complete 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.	351.75	Per square metre			
3	Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, stone screening, binding materials to fillup the interstices of coarse aggregate watering and compacting to the required density Grading-I (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.	35.18	Per Cubic metre			

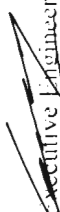
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base. with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	40.04	Per Cubic metre			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Restoration of Damages on Joginder Ngar Sarkaghat Ghumarwin Road km 0/00 to 34/300 (SH: Construction of Breast/Edge wall at km 21/906 to 21/926)				Estimate Cost: Earnest Money: Time Limit :		1,84,219.00 3,700.00 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 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.	11.00	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.	11.50	Per cubic metre				

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate is inclusive all taxes levy by the government time to time excluding GST.	32.40	Per cubic metre			
4	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614. 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge .The rate is inclusive all taxes levy by the government time to time excluding GST.	19.00	Each			
Total						


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

Job-4

16

SCHEDULE OF QUANTITY

Name of Work : Restoration of rain Damages on Joginder Nagar Sarkaghat Ghumarwin road km 0/00 to 34/300 (SH: Construction of Retaining wall alongwith pusta at km 23/615 to 23/630)				Estimate Cost: Earnest Money: Time Limit :		4,77,769.00 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.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.	26.25	Per cubic metre				
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate is inclusive all taxes levy by the government time to time excluding GST.	29.25	Per cubic metre				
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.	20.25	Per cubic metre				

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
4	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	14.00	Each			
5	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.	93.75	Per Cubic metre			
	Total					


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

17

SCHEDULE OF QUANTITY

Name of Work : Construction of Har Kumharda Bhora Harizan Basti km. 0/0 to 2/0 (Sub Head:- Construction 900mm dia RCC Hume Pipe culvert along with both side wing walls at km 1/365) <i>See 58</i>				Estimate Cost: Earnest Money: Time Limit :		2,45,120.00 4,900.00 Three Months	
Sr.	Description of work	No. or	Unit	Rate	Figures		AMOUNT
					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.	33.12	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.	15.18	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.	20.36	Per cubic metre				
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical 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.	10.00	Each				

Sr.	Description of work	No. or	Unit	Rate		AMOUNT
				Figures	Words	
5	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	5.85	Per cubic metre			
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.	7.50	Per running metre			
	Total					


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

Job - 5

18

SCHEDULE OF QUANTITY

Name of Work : Construction of 19.75 Mtr. Span Bridge at RD 7/200 over Nagdyara Nallah on Machhyal Bhararu Bihun Road Under SCSP (SH: Construction of Both side approaches of Bridge)				Estimate Cost: Earnest Money: Time Limit :			
Description of work				No. or Qty.	Unit	AMOUNT	
						Figures	Words
Sr. No.						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.			25.63	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.			75.20	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.	39.10	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.	51.00	Each			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : A R & M/O to various Non Residential Buildings under Lad Bharol Sub Division HPPWD Lad Bharol (SH: Construction of Retaining wall at RD 0/00 to 0/011, Kharanja Soling and Cement Concrete Paver Block in Court Yard of Inspection Hut Neri)				Estimate Cost: Earnest Money: Time Limit :		
				4,28,349.00 8,600.00 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.	19.25	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.	65.66	Per cubic metre			
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	8.58	Per cubic metre			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
4	Providing weep holes in brick masonry stone masonry plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	26.00	Each			
5	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comb including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.	6.00	Per Cubic metre			
6	Providing and laying reinforced cement concrete in super structure as per drawing and technical specifications clauses 800, 1205.4 & 1205.5. Reinforced cement concrete M-20 (1:2:4) (one cement : two sand : four graded stone aggregate 20mm (twenty millimetre) nominal size) upto any height 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.	0.26	Per cubic metre			
7	Providing and Laying Interlocking Concrete Block Pavements having thickness 60 mm (sixty millimeter) as per drawings and Technical Specification Clause 1504, 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.	40.00	Per Square metre			
	Total					

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

26 20 **SCHEDULE OF QUANTITY**

Name of Work : Restoration of Rain Damages on Banoun to Baba Ki Kutiya Road km 0/00 to 0/800 (SH: Construction of Retaining wall at km 0/450 to 0/465)				Estimate Cost: Earnest Money: Time Limit :			2,38,539.00 4,800.00 Three Months
Sr. No.	Description of work	No. or Qty.	Unit	Figures	Rate	AMOUNT	
					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	452.95			
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.	45.00	Per cubic metre	4,851.20			

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 including GST.	10.80	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.	15.00	Each			
	Total					


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

21

SCHEDULE OF QUANTITY

Name of Work : Construction of Govt. ITI building at Joginder Nagar (Dohag) (Sub Head:-Construction of boundary wall front side of building under Deposit)				Estimate Cost: Earnest Money: Time Limit :			2,20,991.00 4,400.00 Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate		Words	AMOUNT	
				Figures	Rs. P			
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.	5.39	Per Cubic Meter					
2	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.	5.39	Per Cubic Meter					
3	Half Brick masonry with second class bricks in common burnt clay building bricks in all shapes and sizes in Cement mortar 1:4 (one cement into four 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.	161.82	Per square metre					

4	15mm (Fifteen millimeter) cement plaster in single coat on the Rough side in cement mortar 1:6 (one Cement : six Sand). of brick/concrete/stone walls for plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth. 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.	161.82	Per Square Metre		
Total					


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

SCHEDULE OF QUANTITY

Name of Work : Repair & maintenance of Joginder Nagar Sarkaghat Ghumarwin road km.0/0 to 34/300. Sh:- P/L GSB and wearing grade-II in Machhwal side approaches of the bridge at Machhwal)				Estimate Cost: Earnest Money: Time Limit :			4,23,097 - 8,500 - 1000 : Month
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT	
				Figures	Words	Rs.	P
1	Construction of granular sub-base by providing well graded material, spreading in uniform layers with Tractor mount grader on prepared surface, mixing by mix in place method with retavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification clause 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.	82.07	Per Cubic metre				
2	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.	116.69	Per Cubic metre				
Total							


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

23

SCHEDULE OF QUANTITY

Name of Work : Restoration of Rain Damages on link road from NH-154 to Village Ghodan km 0/00 to 1/200 (SH: Construction of Retaining wall at km 0/360 to 0/374)				Estimate Cost: Earnest Money: Time Limit :			4,83,425.00 9,700.00 Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate		Figures	AMOUNT	
				Words	Rs.		P	
1	Depth 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, 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.	42.14	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.	92.26	Per cubic metre					
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.	19.60	Per cubic metre					

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
4	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D technical specification clauses 614. 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	39.00	Each			
	Total					

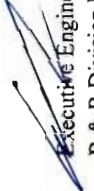
Executive Engineer
B & R Division HP.PWD.
Joginder Nagar

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SCHEDULE OF QUANTITY

Name of Work : Construction of Outpur makan Harizan Basti link road km 0/00 to 1/325 undr SCSP (SH: Construction of Reatining wall at km0/645 to 0/654)				Estimate Cost: 4,34,959.00 Earnest Money: 8,700.00 Time Limit : Three Months		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST.	39.78	Per cubic metre			
2	Providing and laying cement concrete 1:5:10 (one cement: five sand: ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water, dewatering, removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900, 1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	85.05	Per cubic metre			

3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	9.72	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.	32.00	Each			
Total						


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