



**"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 **20/07/2023 up to 11:30 A.M.** and will be opened on the same day at **(12:00 noon)** in the presence of intending contractors. The tender application will be received in this office on **18/07/2023 up to 10.00 A.M. to 12:30 P.M.** and tender form can be had from this office on **19/07/2023 from 2.00 P.M. to 5.00 Pm.** The earnest money as shown against each in the shape of F.D.R of any bank in Himachal Pradesh duly pledged in the name of the under signed must accompany with each tender. The tender form will be issued to contractor giving proof of enlistment, GST. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 75 days. The Executive Engineer reserves the right to reject any or all the tenders without assigning any reasons.

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

	Name of work	Amount put to tender/ Estimated cost	Earnest Money	Cost of tender form	Eligible Class of Contractor	Time
1	Restoration of damages due to laying of OFC on Baijnath Lad Bharol Kandapattan road Km. 0/0 to 46/0. (Sub Head:- Construction of retaining wall for restoration of damages due to Nallah on Guini Prain road at Km. 4/630 to 4/650 & Km. 3/735 to 3/750)	Rs. 4,02,698/-	Rs. 8,100/-	Rs. 350/-	Class "D"	Three months
2	Construction of Soun Ropru road under OTMNP. (Sub Head:- Providing and laying WBM G-I at Km. 0/075 to 0/375 & ROFD).	Rs. 2,26,521/-	Rs. 4,500/-	Rs. 350/-	Class "D"	Three months
3	Construction of Khaddar Rangra Sarhoon Kolang Km. 0/0 to 3/300 (Sub Head:- Preparation of Forest Diversion case with including online submission) HPPWD Division Joginder Nagar..	Rs. 4,22,800/-	Rs. 8,500/-	Rs. 350/-	Class "D"	Three months
4	Construction of Khaddar Rangra Sarhoon Kolang Km. 0/0 to 3/300 (Sub Head:- Preparation of Digital Plan with including Online submission and Digital Compensatory afforestation maps under HPPWD Division Joginder Nagar)	Rs. 4,22,000/-	Rs. 8,400/-	Rs. 350/-	Class "D"	Three months
5	Construction of Ambulance road from Gangoti G.P. Upperidhar (2.00 lacs BASP deposit). (Sub Head:- Providing and laying Kharanja soling & cement concrete pavement at Km. 0/0 to 0/053).	Rs. 1,68,144/-	Rs. 3,400/-	Rs. 350/-	Class "D"	Three months
6	Improvement of black spot on Guini Prain road Km. 0/0 to 5/120 (Sub Head:- Construction of retaining wall at Km. 2/705 to 2/720 & "W" metal beam crash barrier system at Km. 2/705 to 2/735).	Rs. 3,93,245/-	Rs. 7,900/-	Rs. 350/-	Class "D"	Three months
7	Construction of link road from main road Jatehar Golwan to Gram Chhaka under OTMNP. (Sub Head:- Providing and laying kharanja stone soling and cement concrete pavement at Km. 0/0 to 0/050).	Rs. 1,89,111/-	Rs. 3,800/-	Rs. 350/-	Class "D"	Three months
8	Construction of link road to harizan basti Karsal Km. 0/0 to 2/0 under SCSP. (Sub Head:- P/L cement concrete pavement at Km. 1/900 to 2/0).	Rs. 3,01,653/-	Rs. 6,000/-	Rs. 350/-	Class "D"	Three months
9	Construction of 200 mtr span Double Lane bridge with footpath over river Beas in G.P. Tullah near Tuine Bharari Temple in Joginder Nagar Constituency to connect the Dharampur constituency. (Sub Head:- Geotechnical Investigation for safe Bearing capacity for Both side abutments).	Rs. 4,98,000/-	Rs. 10,000/-	Rs. 350/-	Class "D"	Three months
10	Construction of 200 mtr span Double Lane bridge with footpath over river Beas in G.P. Tullah near Tuine Bharari Temple in Joginder Nagar Constituency to connect the Dharampur constituency. (Sub Head:- Preparation of Hydraulic data and Geotechnical Investigation for safe Bearing capacity for centre Pier).	Rs. 4,06,000/-	Rs. 8,100/-	Rs. 350/-	Class "D"	Three months
11	Construction of Rajeev Gandhi Day Boarding School at Shanan in Tehsil Joginder Nagar District Mandi (H.P.) and Construction of Govt. School at Langna in Tehsil Joginder Nagar district Mandi (HP). (Sub Head:- Preparation of contour site plan and cross section)	Rs. 1,82,000/-	Rs. 3,600/-	Rs. 350/-	Class "D"	Three months
12	Restoration of damages due to laying of OFC on Sandhapattan Bharol Bagora Bagla Hard Ropari Traimbli Basahi Drubbal Banwar Kun Ka Tar road (MDR-57) Km. 0/0 to 80/0. (Sub Head:-	Rs. 1,63,776/-	Rs. 3,300/-	Rs. 350/-	Class "D"	Three months



	Construction and maintenance of drain and earthen shoulder between Km. 11/0 to 16/0 portion Bharol to Traimbli Bagora Bagla road)					
13	Restoration of damages due to laying of OFC on Sandhapattan Bharol Bagora Bagla Hard Ropari Traimbli Basahi Drubbal Banwar Kun Ka Tar road (MDR-57) Km. 0/0 to 80/0. (Sub Head:- Construction and maintenance of drain and earthen shoulder between Km. 11/0 to 16/0 portion Bharol to Traimbli Bagora Bagla road)	Rs. 4,09,152/-	Rs. 8,200/-	Rs. 350/-	Class "D"	Three months
14	Restoration of damages due to laying of OFC on Sandhapattan Bharol Bagora Bagla Hard Ropari Traimbli Basahi Drubbal Banwar Kun Ka Tar road (MDR-57) Km. 0/0 to 80/0. (Sub Head:- Construction and maintenance of drain and earthen shoulder between Km. 16/0 to 23/700 portion Traimbli to Ropri road)	Rs. 4,09,152/-	Rs. 8,200/-	Rs. 350/-	Class "D"	Three months
15	Providing way side facility on Bhardoan Gangoti road Km. 0/0 to 7/0. (Sub Head:- Construction of rain shelter at Gangoti Km. 7/0).	Rs. 1,83,518/-	Rs. 3,700/-	Rs. 350/-	Class "D"	Three months
16	Construction & M/T on link road to village Chulla Km. 0/0 to 2/0. (Sub Head:- Construction of Breast wall at Km. 0/425 to 0/440).	Rs. 2,32,22/-	Rs. 4,600/-	Rs. 350/-	Class "D"	Three months
17	Restoration of damages due to laying of OFC on Baijnath Lad Bharol Kandapattan road Km. 0/0 to 46/0. (Sub Head:- Construction of retaining wall at Km. 36/575 to 36/605)	Rs. 3,98,941/-	Rs. 3,300/-	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) on behalf of  
Governor of Himachal Pradesh  
Ph. 01908-222033

No. PW-JND-B&R-EA-I/NIT/Press/2023-24-

Dated:-

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

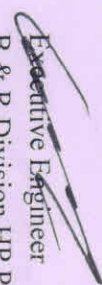
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P No. 316

Name of Work : Restoration of Damages due to laying of OFC on BNLBKP Road km 0/00 to 46/00  
(SH: Construction of Retaining wall for restoration of damages due to Nallah on Guini Prain road at km 4/630 to 4/650 & 3/735 to 3/750)

Estimate Cost: 4,02,698  
Earnest Money: 8,100  
Time Limit : Three Mon

Sr. No.	Description of work	No. or Qty.	Unit	Estimate Cost:		AMOUNT Rs. P
				Figures	Rate 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.	30.55	Per cubic metre			
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size ) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate is inclusive all taxes levy by the government time to time excluding GST.	73.12	Per cubic metre			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	31.00	Each			
4	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	13.80	Per cubic metre			
	<b>Total</b>					

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




## SCHEDULE OF QUANTITY

Name of Work : Construction of Soun Ropru Road under MNP  
(Sub Head:- Providing and laying WBM Grade-I at km 0/075 to 0/375 & ROFD)

Estimate Cost: 2,26,52  
Earnest Money: 4,50  
Time Limit : Three Mo

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Loosening of the ground upto a level of 300 mm below the subgrade level, watered, graded and compacted in layers to meet requirement of Tables 300.1 and 300.2 for subgrade construction as per Technical Specification Clause 303.5.2. 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.	90.00	Per cubic metre			
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentals charges.The rate is inclusive all taxes levy by the government time to time excluding GST.	900.00	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.The rate is inclusive all taxes levy by the government time to time excluding GST.	90.00	Per cubic metre			
Total						

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

# SCHEDULE OF QUANTITY

Estimated Cost:  
Earnes Money:  
Time:

Rs.  
Rs.

422

8

Or

**Name of work:-** Construction of Khaddar Rangra Sarhnoon Kolang Km. 0/00 To 3/300. (SH. Preparation of Forest Diversion case with including Onl Submission) HPPWD division Joginder Nagar.

S.N o.	Description	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Preparation of Forest Deversion case under Forest Conservation Act, 1980 including preparation of revenue papers of land falling on the road alignment and collection of other field data and all relevant documents/ Formats mandatory required would be attached with the case as per latest requirement of Ministry of Environment and forest conservation Govt. of India after getting the joint inspection/ site including computer typing in 6 copies, binding complete and getting it through from HP,PWD Sub-division Lad Bharol, HP,PWD Division Joginder Nagar, Office of range Officer Joginder Nagar, Office of DFO Joginder Nagar and Conservator of Forest Department Mandi including attending all the observations, if raised at any time by any office and to prepare the same by neatly and accurately filling in all the formats/Documents with scanning of all papers in PDF files as per requirement and as per direction of Engineer-in-charge. The rate is included all taxes excluding GST levy by the Govt. time to time.	1.00			Job	
					<b>Total</b>	

*Executive Engineer,*  
B&R Division, HP.PWD.,  
Joginder nagar.



# SCHEDULE OF QUANTITY

Estimated Cost:  
Earnes Money:  
Time:

Rs.  
Rs.

422000.  
8400.  
One ye

**Name of work:-** Construction of Khaddar Rangra Sarhoon Kolang Km. 0/00 To 3/300. H.P.(SH):- Preparation of Digital Plan with including Online Submission, a Digital Compensatory afforestation maps under HPPWD Division Joginder Nagar .

S.N o.	Description	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Preparation of plan Geo reference/Digital map and Digital Toposheet Map and Digital Compensatory afforestation maps Golobal Positioning System Coordinaters collection from site, including preparation of KMLs files, with printing and scanning of all papers in PDF files as per requirement and as per direction of Engineer-in-charge. The rate is included all taxes excluding GST levy by the Govt. time to time.	1.00			Job	
					<b>Total</b>	


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

# SCHEDULE OF QUANTITY

Name of Work : Construction of Ambulance road from Gangoti G.P. Upperidhar (2.00 lacs BASP Deposit )  
(SH: Providing and laying Kharanja Stone Soling and Cement Concrete Pavement at km 0/00 to 0/053)

Estimate Cost: 1,68,1  
Earnest Money: 3,4  
Time Limit : Three M

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUN Rs. P
				Figures	Words	
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.	22.54	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.	18.78	Per Cubic metre			
Total						

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



# **SCHEDULE OF QUANTITY**

Name of Work : Improvement of Black Spot on Guini Prain road km 0/00 to 5/120 (SH: Construction of Reatining wall at km 2/705 to 2/720 & "W" metal beam crash Barrier System at km 2/705 to 2/735)						Estimate Cost: 3,93,245 Earnest Money: 7,900 Time Limit : Three Mon	
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.	8.28	Per cubic metre				
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size ) plums and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate is inclusive all taxes levy by the government time to time excluding GST.	52.50	Per cubic metre				

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Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	6.00	Each			
4	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	2.25	Per cubic metre			
5	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:2:4 (one cement : two sand : four graded/crushed stone aggregate 40mm (forty millimeter) nominal size) curing complete within all leads, lifts carriage of material and other incidentals and to the entire satisfaction and direction of Engineer - in- Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	2.43	Per cubic metre			
6	Providing and erecting a "W" Metal Beam Crash Barrier comprising of 3mm (three millimeter) thick corrugated sheet metal beam guard rail 70cm (seventy centimetre). Above road/ ground level fixed on ISMC series channel vertical posts 150x75x5mm thick (one hundred fifty X seventy five X five millimetre) spaced 2.00 (two point zero) metre centre to centre 1.80 metre (one point eight zero) high 1.10 metre (one point one zero) below ground/ road level all steel parts and fittings to be galvanised by hot deep process, all fittings to confirm to IS: 1364, metal beam guard rail to be fixed on the vertical posts with a spacer of channel section 150x75x5mm (one hundred fifty x seventy five x five millimetre), 330mm (three hundred thirty millimetre) long complete as per clause 810 within all leads, lifts carriage of material and other incidentals and to the entire satisfaction and direction of Engineer - in- Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	30.00	Per Running Meter			
Total						

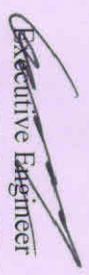
  
 Executive Engineer  
 B & R Division HP.PWD,  
 Jodhpur Nagar



### SCHEDULE OF QUANTITY

**Name of Work :** Construction of Link road from Main Road Jather Golwan to Gram Chhaka under MNP  
**(SH: Providing and laying Kharanja Stone Soling and Cement Concrete Pavement at km 0/00 to 0/050 )**


Sr. No.	Description of work	No. or Qty.	Unit	Estimate Cost:		AMOUNT
				Rate	Words	
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.	22.50	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.	22.50	Per Cubic metre			
<b>Total</b>						

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

**SCHEDULE OF QUANTITY**

Name of Work : Construction of Link road to Harizan Basti Karsal Km 0/00 to 2/00 Under SCSP  
(SH: Providing and laying Cement Concrete Pavement at km 1/900 to 2/00 )

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.	45.75	Per Cubic metre			
Total						

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

Estimate Cost: 3,01,660  
Earnest Money: 6,00,000  
Time Limit : Three Months



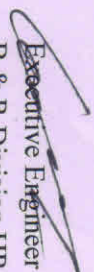
# SCHEDULE OF QUANTITY

Name of work:- C/O 200.00 mtr Span Double Lane bridge with footpath over river Beas in GP Tulah near Tuine  
Bharari Temple in Joginder Nagar Constituency to connect the Dharampur Constituency  
(SH: Geotechnical Investigation for Safe Bearing Capacity for both side abutments )

Estimate Cost:  
Earnest Money:  
Time Limit :

4,98,000  
10,000  
Three Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs.
				Figures	Words	
1	Geotechnical Investigation in manuscript form and submission of the same to higher office for approval. If any correction/ amendment has desired by the head office the same may be corrected as desired and directed by the Engineer - In -charge complete in all respect. After approval the same should be submitted in 3 copies as per conditions of TOR.(Borehole depth upto 15 mtr. each). The rate is inclusive all taxes levy by the government time to time excluding GST.	60.00	Per Running meter			
Total						


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

# SCHEDULE OF QUANTITY

Name of work: - C/O 200.00 mtr Span Double Lane bridge with footpath over river Beas in GP Tulah near Tuine  
Bharari Temple in Joginder Nagar Constituency to connect the Dharampur Constituency (SH: Preparation of  
Hydraulic data and Geotechnical Investigation for Safe Bearing Capacity for Centre Pier )

Estimate Cost: 4,06,000  
Earnest Money: 8,110  
Time Limit: Three Months


Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs.
				Figures	Words	
1	Preparation of Hydraulic data such as contour site plan, L-section of nallah and approaches, Cross-section 7 (seven) numbers upto 500 metre up stream and 500 metre down stream, Index plan, catchment area as per survey sheet, proforma of hydraulic data duly filled properly and necessary discharge calculation sheet as required by the Engineer-in-Charge. The Hydraulic data in triplicate copy get approved from the Circle office as well as Chief office with relevant drawings and to attend all observations raised by design office till the approval of GAD which is evolved at circle/ zonal office and soft copy in the form of Compact Disc (C.D.) of above mentioned Hydraulic data including all formats and other incidental charges complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Per Job			
2	Geotechnical Investigation in manuscript form and submission of the same to higher office for approval. If any correction/ amendment has desired by the head office the same may be corrected as desired and directed by the Engineer - In -charge complete in all respect. After approval the same should be submitted in 3 copies as per conditions of TOR.(Borehole depth upto 15 mtr. each). The rate is inclusive all taxes levy by the government time to time excluding GST.	30.00	Per Running meter			
Total						

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



# SCHEDULE OF QUANTITY

Name of work:- Construction of Rajeev Gandhi Day Boarding School at Shanan, in Tehsil Jogindernagar, Distt.-Mandi. (HP) and Construction of Govt. School at Langna, in Tehsil Jogindernagar, Distt.-Mandi. (HP) (SH: Preparation of Contour Site Plan and Cross Section)					Estimate Cost: 1,82,000 Earnest Money: 3,600 Time Limit : Three Months AMOUNT Rs. 1,85,600		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs.	
				Figures	Words		
1	Site Survey using total station and preparation of Survey and contour plan at deseraad intervals. The Survey will be carried out to show all boundary points compound walls, roads, trees, building structures stream electric pole, telephone pole and any other man made structure with in survey permanent structure including supply of 3 sets of drawing along with soft copy of entire survey work and approval of contour plan from heigher authority as per direction of Engineer-in-Charge including other incidentals and soft copy. The rate is inclusive all taxes levy by the government time to time excluding GST.	7.00	Per Hectare				
Total							

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

# SCHEDULE OF QUANTITY

Name of Work : Restoration of Damages due to Laying of OFC on Baijnath Lad Bharol Kandapattan Road km 0/00 to 46/00 (SH: Construction of Retaining wall at km 0/150 to 0/160 on link road to Tullah Panchyat )


Estimate Cost:  
Earnest Money:  
Time Limit :

1,63,770  
3,300  
Three Mon

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.	17.00	Per cubic metre			
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size ) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate is inclusive all taxes levy by the government time to time excluding GST.	30.00	Per cubic metre			



Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	16.00	Each			
4	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	4.70	Per cubic metre			
<b>Total</b>						

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

# SCHEDULE OF QUANTITY

13


Name of Work: Restoration of damages due to laying of OFC on Sandapattan Bharol Bagora Bagla Hard  
 Ropari Triambi Bashai Drubbal Banwar Kun Ka Tar Road (MDR-57) km 0/00 to 80/00 (SH:- Construction  
 and maintenance of drain and Earthen shoulder between km 11/00 to 16/00 portion Bharol Triambi Bagora  
 Bagla Road)

Estimate Cost: 4,09,1  
 Earnest Money: 8,2  
 Time Limit : Three M

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. I
				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.	33.75	Per cubic metre			
2	Construction of unlined drain of average cross section area 40sqm (fourty square meter) in soil to specified lines grade levels and dimensions. Excavated materials to be used in embankment with a lift upto 3mm (three millimeter) and lead of 50m (fifty meter) (average lead 25m (twenty five meter) ) as per technical specifications clause 307( Mechanical means) 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.	2500.00	Per running metre			
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	48.46	Per cubic metre			
4	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m (one thousand meter) as per technical specification Clause 1903 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.	330.00	Per square metre			



Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs.
				Figures	Words	
5	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907 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.	100.00	Per running metre			
6	Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 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.	1462.50	Per square metre			
Total						

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

# SCHEDULE OF QUANTITY


Name of Work: Restoration of damages due to laying of OFC on Sandapattan Bharol Bagora Bagla Hard  
Ropari Triambi Bashai Drubbal Banwar Kun Ka Tar Road (MDR-57) km 0/00 to 80/00 (SH:- Construction  
and maintenance of drain and Earthen shoulder between km 16/00 to 23/700 portion Triambi to Ropri Road )

Estimate Cost: 4,09,1  
Earnest Money: 8,2  
Time Limit : Three M

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs.
				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.	33.75	Per cubic metre			
2	Construction of unlined drain of average cross section area 40sqm (fourty square meter) in soil to specified lines grade levels and dimensions .Excavated materials to be used in embankment with a lift upto 3mm (three millimeter) and lead of 50m (fifty meter) (average lead 25m (twenty five meter) ) as per technical specifications clause 307( Mechanical means) 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.	2500.00	Per running metre			
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	48.46	Per cubic metre			
4	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m (one thousand meter) as per technical specification Clause 1903 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.	330.00	Per square metre			



Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs.
				Figures	Words	
5	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907 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.	100.00	Per running metre			
6	Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 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.	1462.50	Per square metre			
Total						

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

**SCHEDULE OF QUANTITY**

**Name of Work : Providing Way Side Facility on Bhardown Gangoti Road km 0/000 to 7/000**

**(S.H. : Construction of Rain Shelter at Gangoti Km 7/000 )**

**Estimate Cost:**

**1,83,55**

**Earnest Money:**

**3,70**

**Time Limit :**

**Three Ma**


Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of rocks where blasting work is prohibited or any other mixed variety of intermediate soil, dewatering and removal of slush if arisen during course of construction and lifts upto all heights including stacking the excavated soil not more than three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor. The 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.	7.20	Per cubic metre			
2	Providing form work with steel plates of 3.15mm (three decimal one five millimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five millimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation,. Footings bases of columns and mass concrete. 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.	3.60	Per square metre			
3	Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.22	Per cubic metre			
4	Providing and laying mechanically mixed and vibrated reinforced cement concrete work grade M-20 design mix to obtain the minimum compressive strength of M-20 N/mm2 with cement contents not less than of 330kg/m3 (three hundred thirty kilogramme per cubic metre) excluding cost of form work and reinforcement for reinforced concrete work in foundation footing, basis of columns and the like mass concrete upto floor all level and curing 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.	0.41	Per cubic metre			



Sl. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs.
				Figures	Words	
5	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 20mm (twenty) millimeter nominal size mechanical mixed in cement mortar 1:6 (one cement six 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.	5.54	Per cubic metre			
6	Second class brick work using common burnt clay building bricks in cement mortar 1:6 (one cement isto six sand) in foundation and plinth as per PWD specification. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	2.21	Per cubic metre			
7	Boulder filling of selected hard dry stone hand packed tightly under floor as per the direction of Engineer-In-Charge. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	0.56	Per cubic metre			
8	Providing and fixing 0.60mm (zero point six zero millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyester 5 (five) microns over 5 (five) microns primer coating including fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with prepainted limpet and rubber washers complete. 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.	14.16	Per square metre			
9	Providing and fixing ridges or hips 60cm (sixty centimetre) overall with 0.63mm (zero point six three millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 (twenty) microns over 5 (five) microns primer coating plus back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with prepainted GI limpet and bitumen washers complete with all accessories as required as per the direction of Engineer-In-Charge. 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.	10.20	Per running metre			



Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs.
				Figures	Words	
10	Providing and fixing MS BP sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-In-Charge (Base members of steel work shall be measured & paid separately). 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.	4.38	Per square metre			
11	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position in beams joists channels, angles, tee flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like work including cutting hoisting fixing in position & applying a priming coat of red lead paint 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.	784.26	Per Kilogramme			
12	Painting two or more coats(excluding priming costs) on new steel and other metal surfaces with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per PWD specification. 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.	16.86	Per square metre			
13	40mm (forty millimeter) thick cement concrete flooring 1:2:4 (one cement : two sand : four graded/crushed crushed stone aggregate 20mm (twenty millimeter) nominal size) laid in one layer finished with a floating coat of neat cement 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.	8.10	Per square metre			
	<b>Total</b>					

  
 B & R Division HP.PWD,  
 Joginder Nagar



# SCHEDULE OF QUANTITY

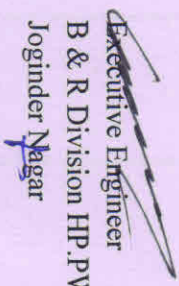
Name of Work : Construction of & M/T on Link road to Village Chulla km 0/00 to 2/000  
(Sft: Construction of Breast wall at km 0/425 to 0/440 )

Estimate Cost: 2,32,222  
Earnest Money: 4,600  
Time Limit :

Three Mon  
Rs. P

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT
				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.	19.20	Per cubic metre			
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size ) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may 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			
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.	12.40	Each			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
4	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	4.95	Per cubic metre			
Total						

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




# **SCHEDULE OF QUANTITY**

**Name of Work : Restoration of Damages due to Laying of OFC on Bajinath Lad Bharol Kandapattan Road km 0/00 to 46/00 (SH: Construction of Retaining wall at km 36/575 o 36/605 )**

**Estimate Cost:** 3,98,941  
**Earnest Money:** 8,000  
**Time Limit :** Three Mon

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 transporation 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.	42.00	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.	33.90	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.	75.00	Per cubic metre			
4	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge . The rate is inclusive all taxes levy by the government time to time excluding GST.	28.00	Each			
	<b>Total</b>					

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