



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 24-08-2024 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 22-08-2024 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 23-08-2024 from 2.00 P.M. to 5.00 P.m. The earnest money as shown against each in the shape of F.D.R of any bank in Himachal Pradesh duly pledged in the name of the under signed must accompany with each tender. The tender form will be issued to contractor giving proof of enlistment, GST. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 75 days. The Executive Engineer reserves the right to reject any or all the tenders without assigning any reasons.

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

Sr. No.	Name of work	Amount put to tender/ Estimated cost	Earnest Money	Cost of tender form	Eligible Class of Contractor	Time
1	Construction & M/T on Gumma Dhanehar road km. 0/0 to 2/0(SH:- Providing and laying Cement Concrete pavement at km. 0/150 to 0/250).	Rs.2,74,443/-	Rs.5,500/-	Rs.350/-	Class "D"	Three Months
2	Construction of link road from Chauntra to Harizan Basti Tikri km. 0/0 to 2/000 (SH:- Providing and laying WBM G-I & Cement Concrete pavement at km. 0/530 to 0/605	Rs.2,58,700/-	Rs.5,200/-	Rs.350/-	Class "D"	Three Months
3	Construction & M/T on NH-154 to Village Panchyan (in GP Kadhar) (SH:- Providing and laying Kharanja Soling & Cement Concrete pavement at km. 0/00 to 0/100).	Rs.3,60,220/-	Rs.7,400/-	Rs.350/-	Class "D"	Three Months
4	Construction & M/T on Ghatasani Tharot Galur road km. 0/0 to 5/0 (SH:- Providing and laying Kharanja Soling & Cement Concrete pavement at km. 0/00 to 0/050).	Rs. 1,84,120/-	Rs.3,700/-	Rs.350/-	Class "D"	Three Months
5	Construction of Link rod from Khuddar Harbansin road from Lawankhad village to project rod Darat Bagla km. 0/0 to 2/225 (SH:- Providing and laying WBM G-II & Cement Concrete pavement at km. 1/900 to 1/950).	Rs. 1,68,708/-	Rs.3,400/-	Rs.350/-	Class "D"	Three Months
6	Construction of Zim Zima Mandkhor Devgarh (Garh) road (SH:- Providing and laying Kharanja Soling & Cement Concrete pavement at km. 0/500 to 0/550).	Rs. 1,84,120/-	Rs.3,700/-	Rs.350/-	Class "D"	Three Months
7	Construction of link rod from Village Masoli Bagla Machhyal road km. 0/00 to 4/00 (SH:- Providing and laying WBM G-II & Cement Concrete pavement at km. 3/030 to 3/080).	Rs. 1,68,708/-	Rs.3,400/-	Rs.350/-	Class "D"	Three Months
8	Construction & M/T on link road village Sari to Mata Hadimba Mandir km. 0/00 to 1/000 (SH:- Re-grading of Road by proving Retaining wall both side and embankment at km. 0/005 to 0/013 and CC pavement at km. 0/00 to 0/050).	Rs. 4,77,895/-	Rs.9,600/-	Rs.350/-	Class "D"	Three Months
9	Construction & M/T on link road Chimnu to Village Kheri Naldu km. 0/00 to 2/500 (SH:- Construction of 900mm dia Hume Pipe Culvert along with both side wing walls at km. 0/450).	Rs. 2,98,016/-	Rs.6,000/-	Rs.350/-	Class "D"	Three Months
10	Construction of link road from Tansal road to Village Bag km. 0/00 to 3/00 (SH:- Construction of 900mm dia Hume Pipe culvert along with both side wing walls at km. 0/830).	Rs. 2,94,260/-	Rs.5,900/-	Rs.350/-	Class "D"	Three Months
11	Construction of link road from Tansal road to Village Bag km. 0/00 to 3/00 (SH:- Construction of 900mm dia Hume Pipe culvert along with both side wing walls at km. 0/730).	Rs. 2,94,538/-	Rs.5,900/-	Rs.350/-	Class "D"	Three Months
12	Construction of Lohar Jol Harijan Basti link rod km. 0/0 to 1/650(SH:- Providing and laying Soling at km. 0/750 to 1/050	Rs. 1,79,043/-	Rs.3,600/-	Rs.350/-	Class "D"	Three Months
13	Improvement of 800 mtr. Utpur Bharol rod (SH:- Providing and laying WBM G-II and 20mm thick premix carpet at km. 0/600 to 0/750)	Rs. 2,41,034/-	Rs.4,800/-	Rs.350/-	Class "D"	Three Months

1. Certified that tender of above works are being called of emergent nature in exigency of public interest
Terms and conditions:-

- The contractor should produce a copy of enlistment / renewal form at time of application.
- Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons.
- The contractor/Firm shall have his registration and GST No. the copy of same be attached with the application.

4. The earnest money shall be deposited duly pledged in favour of Executive Engineer B&R Division HPPWD, Joginder Nagar & cost of tender form for the above works should be submitted with the application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.
5. No tender form will be issued to the contractor without producing the work done certificate from the Executive Engineer concerned.
6. The contractor/firms are requested to insert the rate of each item in words as well as in figures failing which XEN reserves the right to accept/reject any tender without assigning any reason at any stage.
7. The tender shall be issued to those contractors who have not more than two works in hand.

Executive Engineer,
B&R Division HP PWD.,
Joginder Nagar,
District Mandi (HP) for on behalf

of

Governor of Himachal Pradesh
Ph. 01908-222033

No. PW-JND-B&R-EA-I/NIT/Press/2023-24- 5631-80

Dated:- 11/07/2024

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

7 **SCHEDULE OF QUANTITY**

Name of Work : Construction & M/T on Gumma Dhanchar road 0/0 to 2/0.
(SH: Providing and Laying Cement Concrete Pavement at km 0/150 to 0/250)

Sr. No.	Description of work	No. or Qty.	Unit	Rate		Estimate Cost: Earnest Money: Time Limit :	AMOUNT Rs. P
				Figures	Words		
1.	Construction of un-reinforced cement concrete pavement as per design and drawing with expansion 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.	39.38	Per Cubic metre				2,74,443.00 5,500.00 Three Months
	Total						


 Executive Engineer
 B & R Division HP/PWD
 Jalandhar Nagar

SCHEDULE OF QUANTITY

Name of Work : Construction of link road from Chauntra to Harizan Basti Tikri Km. 0/0 to 2/000. (SH: Providing and Laying WBM G-1 & Cement Concrete Pavement at km 0/530 to 0/605)					Estimate Cost: 2,58,700.00 Earnest Money: 5,200.00 Time Limit : Three 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 interstices of coarse 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- Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	23.63	Per Cubic metre				
2	Construction of un-reinforced cement concrete pavement as per design and drawing with expansion 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.	29.54	Per Cubic metre				
Total							



 Engineer
 B & R Division HP.PWD.
 Jalandhar Nagar

SCHEDULE OF QUANTITY

Name of Work : Construction & M/T on NH-154 to village Lundhra & village Panchyan (in GP Kadhar) (SH: Providing and Laying Kharanja Soling & Cement Concretet Pavement at km 0/00 to 0/100)				Estimate Cost: Earnest Money: Time Limit :			3,68,220.00 7,400.00 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 H.P.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.	47.25	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 coarse and fine aggregate conforming to IS:383; maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and 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.	39.38	Per Cubic metre				
Total							


 Engineer
 B & R Division HP PWD.
 Jalandhar Nagar

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SCHEDULE OF QUANTITY

Name of Work : Construction & M/T on Ghatasani Tharot Gatu road Km. 0/0 to 5/0 (SH: Providing and Laying Kharanja Soling & Cement Concretet Pavement at km 0/00 to 0/050)				Estimate Cost: Earnest Money: Time Limit :		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Stone soling properly handpacked filling interslices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials macrum 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.	23.63	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 coarse and fine aggregate conforming to IS.383, maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and 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.	19.69	Per Cubic metre			
Total						


 Engineer
 B & R Division HP PWD.
 Jalandhar Nagar

SCHEDULE OF QUANTITY

Name of Work : Construction of link road from Khuddar Harbanain road from Lawankhad village to project road Darat Bagla. Km 0/00 to 2/225 (SH: Providing and Laying WBM G-II & Cement Concrete Pavement at km 1/900 to 1/950)				Estimate Cost: Earnest Money: Time Limit:		
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 interstices of coarse 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.	12.01	Per Cubic metre			1,68,708.00
2	Construction of un-reinforced cement concrete pavement as per design and drawing with expansion 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.	19.69	Per Cubic metre			3,400.00
Total						Three Months


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

SCHEDULE OF QUANTITY

Name of Work : Construction of Zim Zima Mandkhor Devgarh (Garh) road.
(SH- Providing and Laying Kharanja Soling & Cement Concretet Pavement at km 0/500 to 0/550)

			Estimate Cost:		Three Months
			Figures	Words	
Sr. No.			Rate		AMOUNT
					Rs. P
Description of work			No. or Qty.	Unit	
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.	23.63	Per Cubic metre		
2	Construction of un-reinforced cement concrete pavement as per design and drawing with expansion 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.	19.69	Per Cubic metre		
Total					

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

SCHEDULE OF QUANTITY

Name of Work : Construction of Link road from Village Masoli Bagla Machhiyal road, km 0.00 to 4.00 (SH: Providing and Laying WBM G-II & Cement Concrete Pavement at km 3.030 to 3.080)					Estimate Cost: 1,68,708.00 Earnest Money: 3,400.00 Time Limit : Three 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 interstices of coarse 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.	12.01	Per Cubic metre			
2	Construction of un-reinforced cement concrete pavement as per design and drawing with expansion and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade coarse and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and 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.	19.69	Per Cubic metre			
		Total				


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

SCHEDULE OF QUANTITY

Name of Work : Construction of & M/T on link road village Sari to Mata Hadimba Mandir. Km 0/00 to 1/000(Sub Head:- Re-grading of Road by providing Retaining wall both side and embankment at km 0/005 to 0/013 and CC Pavement at km 0/00 to 0/050)				Estimate Cost: Earnest Money; Time Limit :		4,77,895.00 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 500 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST.	13.44	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.	50.72	Per cubic metre				

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	11.92	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			
5	Construction of embankment with approved material obtained from borrow pits with a lift 1.5mtrs transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300.1 and 300.2 with a lead upto 1000m as per Technical Specification Clause 301.5 including carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	51.04	Per cubic metre			
6	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials maximum of 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			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
7	Construction of un-reinforced cement concrete pavement as per design and drawing with expansion and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade coarse and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and 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.	18.75	Per Cubic metre			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Construction & M/T on link road Chinnu to village Kheri Naldu Km. 0/0 to 2/500. (Sub Head:- Construction of 900mm dia Hume Pipe culvert along with both side wing walls at km 0/450)				Estimate Cost: Earnest Money: Time Limit :			AMOUNT Rs. P	
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, loading 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.	37.12	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.	9.73	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 1:3:8 (one cement: four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	3.00	Per cubic metre					
4	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	30.16	Per cubic metre					

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P.
				Figures	Words	
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	0.49	Per cubic metre			
6	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			
7	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204 3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	3.78	Per cubic metre			
8	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1:20H (one vertical to twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709, 1204.3.7 including carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	8.00	Each			
	Total					


 B. A. R. Division HP, PWD.
 Engineer

SCHEDULE OF QUANTITY

Name of Work : Construction of link road from Tansal road to village Bag Km. 0/00 to 3/00 (Sub Head:- Construction of 900mm dia Hume Pipe culvert along with both side wing walls at km 0/830)				Estimate Cost: Earnest Money: Time Limit :		2,94,260.00 5,900.00 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.	57.93	Per cubic metre			
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	3.35	Per cubic 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.	10.54	Per cubic metre			
4	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	0.49	Per cubic metre			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
5	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			
6	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1205. 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.	26.03	Per cubic metre			
7	Providing weep hole in brick 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 to twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204,3.7 including carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	8.00	Each			
8	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	10.96	Per cubic metre			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Construction of link road from Tansal road to village Bag Km. 0/00 to 3/00 (Sub Head:- Construction of 900mm dia Home Pipe culvert along with both side wing walls at km 0/730)				Estimate Cost: Earnest Money: Time Limit :		2,94,539.00 5,900.00 Three Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT	
				Figures	Words	Rs.	P
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST.	57.93	Per cubic metre				
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all lifts, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	3.35	Per cubic 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 lifts, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	10.54	Per cubic metre				
4	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all lifts, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	0.49	Per cubic metre				

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
5	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			
6	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.	26.03	Per cubic metre			
7	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 1% (one vertical into twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204,3.7 including carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	9.00	Each			
8	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204,3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	10.96	Per cubic metre			
	Total					


 B.A. R. Divison HP, PWD.
 Jalandhar 146001

SCHEDULE OF QUANTITY

Name of Work : Construction of Jolar-Jol Harijan Basti link road Km. 0/0 to 1/650.

(Sub Head:- Providing and laying Soling at km 0/750 to 1/050)

			Estimate Cost:		Time Limit :
			Rate	Words	
Sr. No.	Description of work	No. or Qty.	Unit	Figures	AMOUNT
					Rs. P
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 intersities of coarse 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.	70.88	Per Cubic metre		
	Total				

Engineer
B & R Division HP.PWD.
Joginder Nagar

SCHEDULE OF QUANTITY

Name of Work : Improvement of 800 mtr. Utpur Bharol road

(SH: Providing and laying WBM G-II and 20mm thick primix carpet at km 0.600 to 0.750)

Sr. No.	Description of work	No. or Qty.	Unit	Rate		Estimate Cost: Earnest Money: Time Limit : Three Months
				Figures	Words	
						AMOUNT Rs. P
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 picking, 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-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.	35.44	Per cubic metre			
2	Providing and applying primer/tack with bituminous primer (VG-10) at the rate of 1.00 (one point zero zero) kilogram per square metre on existing WBM (Water bound macadam) surface cleaned with mechanical brooms as per HP.PWD NCWD 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.	472.50	Per square metre			
3	Providing, laying and rolling by mechanical means bitumen (VG-10) of open graded premix carpet of 20mm (twenty millimetre) thickness composed of 13.2mm to 5.6mm (thirteen point two millimetre to five point six millimetre) aggregates either using penetration grade bitumen at the rate of 1.46 (one point four six) kilogram per square metre to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in suitable plant, laying and rolling with a three wheel 80-100 kN (eighty-hundred kilo newton) static roller capacity, finished to required level and grades to be followed by seal coat of Type-B as per technical specification Clause 508 including all corrective measures such as patching pot holes, sealing of cracks including all profile correction for all depths and hauling of material with in all leads and lifts by all modes of transportation. The rate is inclusive all taxes levy by the government time to time excluding GST.	472.50	Per square metre			
4	Providing and laying seal coat Type-B by mechanical means sealing the voids in a bituminous surface laid to the specified levels, grade and crossfall using Bitumen (VG-10) at the rate of 0.68 (zero point six eight) kilogram per square metre as per technical specification Clause 510 including hauling of material with in all leads and lifts by all modes of transportation. The rate is inclusive all taxes levy by the government time to time excluding GST.	472.50	Per square metre			
Total						


 Executive Engineer
 B & R Division HP.PWD.
 Jalandhar