



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 **06/10/2022 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 against cash payment on **03/10/2022 up to 10.00 A.M. to 12:30 P.M.** and tender form can be had from this office on **04/10/2022 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, work done certificate, proof of machinery etc. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 90 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 rain damages to slab culverts on Gagal Bhagher join Ropri road Km. 0/0 to 9/500. (Sub Head:- Providing and laying cement concrete flooring/flegged stone flooring at Km. 8/138, 8/540 & Km. 8/990).	₹ 1,94,852/-	₹ 3,900/-	₹ 350/-	Class "D"	Three months
2	Restoration of rain damages on Lad Bharol Bharol Out Sandapattan road Km. 0/0 to 10/0. (Sub Head:- Construction of breast wall at Km. 1/415 to 1/420).	₹ 1,10,955/-	₹ 2,200/-	₹ 350/-	Class "D"	Three months
3	Construction Mangrol Jhulgan road Km. 0/0 to 2/0. (Sub Head:- Providing and laying premix carpet and seal coat at Km. 1/0 to 1/200).	₹ 2,58,678/-	₹ 5,200/-	₹ 350/-	Class "D"	Three months
4	Restoration of rain damages on Lad Bharol Outpur Sandapattan road Km. 0/0 to 10/0. (Sub Head:- Construction of retaining wall at Km. 1/430.50 to 1/437.50).	₹ 2,07,183/-	₹ 4,100/-	₹ 350/-	Class "D"	Three months
5	Improvement and restoration of Sandha Utpur road Km. 0/0 to 10/0. (Sub Head:- Widening of narrow reaches between Km. 0/310 to 0/745).	₹ 4,89,985/-	₹ 9,800/-	₹ 350/-	Class "D"	Three months
6	Restoration of rain damages on Dabraiha Langara road Km. 0/0 to 4/0. (Sub Head:- Construction of retaining wall at Km. 0/255 to 0/268).	₹ 4,88,076/-	₹ 9,800/-	₹ 350/-	Class "D"	Three months
7	Repair of restoration of link road to village Ghamiru. (Sub Head:- Providing and laying kharanja stone soling and cement concrete pavement at Km. 0/250 to 0/297).	₹ 1,43,590/-	₹ 2,900/-	₹ 350/-	Class "D"	Three months
8	Improvement and widening of Joginder Nagar Sarkaghat Ghumarwin road Km. 0/0 to 34/300. (Sub Head:- Construction of retaining wall at Km. 7/268 to 7/276).	₹ 4,93,534/-	₹ 9,900/-	₹ 350/-	Class "D"	Three months
9	Construction of link road to village Badan Km. 0/0 to 4/0. (Sub Head:- Formation cutting in Km. 0/0 to 0/045).	₹ 99,702/-	₹ 2,000/-	₹ 350/-	Class "D"	Two months
10	Restoration of rain damages on Baijnath Lad Bharol Kandapattan road Km. 1/0 to 20/0. (Sub Head:- Construction of retaining wall at Km. 8/330 to 8/345).	₹ 4,05,321/-	₹ 8,100/-	₹ 350/-	Class "D"	Three months
11	Restoration of rain damages on Baijnath Lad Bharol Kandapattan road Km. 1/0 to 20/0. (Sub Head:- Construction of retaining wall at Km. 7/075 to 7/099).	₹ 4,92,901/-	₹ 9,900/-	₹ 350/-	Class "D"	Three months

12	Restoration of rain damages on Basalan Jalar Lahla road Km. 0/0 to 7/0. (Sub Head:- Construction of retaining wall at Km. 4/955 to 4/961.50).	₹ 1,71,892/- 154641/-	₹ 3,400/- 3100/-	₹ 350/-	Class "D"	Three months
13	A/R & M/O various bridges under Lad-Bharol Sub Division (Sub Head :- Dismantling of old damages steel decking, Providing & fixing steel decking & painting of foot bridge between Kaleharu and Basalan village)	₹ 4,02,179/-	₹ 8,000/-	₹ 350/-	Class "D"	Three months
14	A/R & M/O to HPPWD Division office building at Joginder Nagar District Mandi (H.P.) (Sub Head :- Providing and fixing Glass Pan in dormer window P/f 60mm Bison board ceiling & Painting etc.)	₹ 1,11,370/-	₹ 2,200/-	₹ 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 must have executed minimum one civil /similar nature of work done of amount not less than 40% (forty percent) of the estimated cost (without Liquidated Damage or compensation) in last five years.
7. 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.
8. 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/2022-23- 16010-34

Dated:- 21-09-2022

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. Drawing Branch in this office.
7. Notice Board.
8. 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

Job No - 10

Name of Work : Restoration of Rain Damages to Slab Culverts on Gagal Bhagair join Ropari Road km 0/00 to 9/500
(Sub Head:- Providing and laying Cement Concrete Flooring/Flagged Stone flooring at Km 8/138, 8/540, 8/990)

Estimate Cost: 1,94,852
Earnest Money: 3,900
Time Limit : Three Mon

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	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.	8.40	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.	20.42	Per cubic metre			
Total						

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

SCHEDULE OF QUANTITY


Job No. 2

Name of Work : Restoration of Rain Damages on Lad Bharol Outpur Sandapattan Road km 0/00 to 10/00
(SH:Construction of Breast wall at km 1/415 to 1/420)

Estimate Cost: 1,10,95
Earnest Money: 2,20
Time Limit : Three Mo

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in- Charge at site according to the M.O.R.D. technical specification section 1000 & 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material at approved dumping sites through all modes of transportation including head load or animals transport or mechanical means along with its leveling fine dressing and hauling /carriage of machineries, materials, tools equipments and safety measures. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost.	8.48	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.	5.80	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 .	18.22	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 .	8.00	Each			
Total						


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

SCHEDULE OF QUANTITY

26.6.3.

Name of Work : Construction of Mangrol Jhulgan Road km 0/00 to 2/00
(S.H. : Providing and laying Premix Carpet and Seal Coat at km 1/00 to 1/200)

Estimate Cost: 2,58,6
Earnest Money: 5,2
Time Limit : Three M

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUN
				Figures	Words	
1	Providing and applying primer/tack with bituminous primer (VG-10) at the rate of 1.00 (one point zero zero) kilogram per square metre on existing WBM (Water bound macadam) surface cleaned with mechanical brooms as per HP.PWD./MORD specification complete within all leads, lifts, carriage of material and other incidentals charges.	630.00	Per square metre			
2	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) kilogramme per square metre to required line, grade and level to surve as wearing couase 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.	630.00	Per square metre			
3	Providing and laying seal coat Type-B by mechanical means sealing the voids in a bituminous surface laid to the sepcified levels, grade and crossfall using Bitumen (VG-10) at the rate of 0.68 (zero point six eight) kilogramme per square metre as per technical specification Clause 510 including hauling of material with in all leads and lifts by all modes of transportation.	630.00	Per square metre			
Total						

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

SCHEDULE OF QUANTITY


Job No. 4

Name of Work : Restoration of Rain Damages on Lad Bharol Outpur Sandapattan Road km 0/00 to 10/00
(SH: Construction of Retaining wall at km 1/430.50 to 1/437.50)

Estimate Cost: 2,07,18
Earnest Money: 4,10
Time Limit : Three Mo

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.	7.04	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 .	32.96	Per cubic metre			

Sl. 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.	12.52	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 .	10.00	Each			
	Total					


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


SCHEDULE OF QUANTITY

716.No.15

Name of Work : Improvement and Restoration of Sanda Utpur Road km 0/00 to 10/00
(SH: Removal of Black Spot and Nerrow reaches Between km 0/310 to 0/745)

Estimate Cost: 4,89,985.
Earnest Money: 9,800.
Time Limit : Three Month

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper and blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out time to the required line, grades, side slopes trimming bottoms and level as shown in the drawing as per the direction of Engineer-In-Charge at site as per technical specification clause 1603.1, 1603.2 and sorting out useful/un-useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of un-useful materials for filling in road ways camber embankments for grades improvements and disposal of all un-useful materials to required width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling fine dressing and carriage of all labour machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and or labour if required all useful materials such as stones, shingles, aggregates, land slates shall be sorted out and stacked along road side. Any loss to the public/private property during the course of execution shall be absolute responsibility of the contractor which shall be duly compensated by him in all cases.	2159.00	Per cubic metre			
2	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on pro-rata basis in each running bill for item No,1	107.95	Per cubic metre	300.00	Rupees Three Hundred Only	-32,385.00
	Total					


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

Job No. 6

Name of Work : Restoration of Rain Damages on Dabrail Langara Road km 0/00 to 4/00
(SH: Construction of Retaining wall at km 0/225 to 0/268)

Estimate Cost: 4,88,07
Earnest Money: 9,80
Time Limit : Three Mo

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 .	13.00	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 .	65.00	Per cubic metre			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUN 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.	52.00	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 .	32.00	Each			
Total						


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

SCHEDULE OF QUANTITY

766-M6,7

Name of Work : Repair and Restoration of link road to Village Ghamiru
(S.H. : Providing and laying Kharanja Soling & Cement Concrete Pavement at km 0/250 to 0/297)

Sr. No.	Description of work	No. or Qty.	Unit	Estimate Cost: 1,43,52,9		
				Earnest Money: Three M		
				Rate	Time Limit :	
				Figures	Words	AMOUN Rs. P
1	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.	19.39	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.	12.93	Per Cubic metre			
Total						

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

SCHEDULE OF QUANTITY

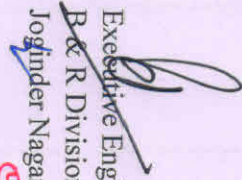

Job No. 8

Name of Work : Improvement and widening of Joginder Nagar Sarkaghat Ghumarwin Road km 0/00 to 34/300
(S# : Construction of Retaining wall at km 7/268 to 7/276)

Estimate Cost: 4,93,553
Earnest Money: 9,90
Time Limit : Three Mo

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 .	38.00	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 incidentials.	64.00	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 .	23.00	Each			
Total						


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


SCHEDULE OF QUANTITY

Job No. 9

Name of Work : Construction of link road to Village Badan km 0/00 to 4/00
(SH: Formation Cutting in km 0/00 to 0/045)

Estimate Cost: 99,702
Earnest Money: 2,000
Time Limit :

Two Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper and blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out time to the required line, grades, side slopes trimming bottoms and level as shown in the drawing as per the direction of Engineer-In-Charge at site as per technical specification clause 1603.1, 1603.2 and sorting out useful/un-useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of un-useful materials for filling in road ways camber embankments for grades improvements and disposal of all un-useful materials to required width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling fine dressing and carriage of all labour machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and or labour if required all useful materials such as stones, shingles, aggregates, land slates shall be sorted out and stacked along road side. Any loss to the public/private property during the course of execution shall be absolute responsibility of the contractor which shall be duly compensated by him in all cases.	384.92	Per cubic metre			
2	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on pro-rata basis in each running bill for item No,1	46.19	Per cubic metre	300.00	Rupees Three Hundred Only	-13,857.00
Total						

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

SCHEDULE OF QUANTITY


Job. No. 10

Name of Work : Restoration of Rain Damages on Bajinath Lad Bharol Kandapattan Road km 1/00 to 20/00
(SH: Construction of Retaining wall at km 8/330 to 8/345)

Estimate Cost: 4,05,32
Earnest Money: 8,10
Time Limit : Three Mo

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 .	32.85	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 .	63.45	Per cubic metre			

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals.	15.30	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 .	26.00	Each			
Total						


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

SCHEDULE OF QUANTITY

Job No. 11

Name of Work : Restoration of Rain Damages on Bajinath Lad Bharol Kandapatian Road km 1/00 to 20/00
(SH: Construction of Retaining wall at km 7/075 to 7/099)

Estimate Cost: 4,92,900
Earnest Money: 9,900
Time Limit : Three Mo

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.	29.76	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.	76.85	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.	28.80	Per cubic metre			
4	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge .	22.00	Each			
Total						


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

SCHEDULE OF QUANTITY

706410 12

Name of Work : Restoration of Rain Damages on Basalan Jalar Lahla Road km 0/00 to 7/00
(SH: Construction of Reatining wall at km 4/955 to 4/961.50)

Sr. No.	Description of work	No. or Qty.	Unit	Estimate Cost:		
				Figures	Rate Words	AMOUNT Rs. P
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost .	7.98	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 .	27.26	Per cubic metre			

Estimate Cost: 1,54,641
Earnest Money: 3,100
Time Limit : Three Mon

Job No-13


Schedule of Quantity

Name of work:- A/R & M/O various bridges under Lad Bharol Sub Division HP.PWD. Lad Bharol

Sub Head:- Dismantalling of old damaged steel decking, Providing & fixing steel decking & painting of foot bridge between Kalehru and Basalan village.)

Estimated Cost:- 402179.00
Earnest Money:- 8000.00
Time:- Three Month

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Dismantalling steel work in built up sections in angles tees, plates and channels including all gusset plates and nuts ,cutting rivets ,welding etc. including carriage of materials within all leads and lifts complete in all respect.	2945.16			Per kilogramme	
2	Steel work welded in built up sections/framed work including cutting hoisting and fixing in position and applying a priming coat of approved steel primer using structural steel ect. as per required in stringers, treads, landing etc.of stair cases , including use of chequered plate wherever required , including carriage of materials within all leads and lifts complete in all respect.	3926.88			Per kilogramme	
3	Painting one coats (excluding priming coat) on previously painted steel and other metal surfaces, with enamel paint other than white (specification paint) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter, sand papering and stopping including carriage of materials within all leads and lifts complete in all respect.	165.54			Per square Metre	
					Total:	


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

SCHEDULE OF QUANTITY

14

Name of Work : A/R & M/O to HP.PWD. Division office Building at Joginder Nagar District Mandi (H.P.)
(Sub Head:- Providing and fixing Glass Pan in dormer window, Providing and Fixing 6mm Bison board ceiling & Painting etc.)

Sl. No.	Description of work	No. or Qty.	Unit	Estimate Cost:		
				Figures	Rate Words	AMOUNT Rs. P
1	Providing and fixing glass 5.50 mm (Five point five millimeter) thick panes with putty and nials including removal of broken glass panes wherever necessary including carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	29.53	Per square metre			
2	Providing and fixing of bison board ceiling of 6mm (six millimeter) thick approved quality with butt jointing and nail (frame work and cover fillets to be paid for seperately) including carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	112.66	Per square metre			
3	Applying priming coat on new concrete/masonry/Asbestos/cement plaster surface after and including preparing the surface by thoroughly cleaning oil,dirt, grease and other foreign matter and kind perparing as required with ready mixed primer including carriage of material with in all leads, lifts and other incidentals complete in all respect. including carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	112.66	Per square metre			
4	Painting two coats (excluding priming coat) on new concrete/masonry/plaster surfaced with ready mixed paint other than white brushing for use on all floors to give an even shade including cleaning the surface of all dirt, dist and other foreign matter and sand papering smooth as required including carriage of material with in all leads, lifts and other incidentals complete in all respect. including carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	112.66	Per square metre			
Total						

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

14

1,11,370

2,200

Three Mon

AMOUNT

Rs.	P
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Name of Work : A/R & M/O to HP.P.W.D. Division office Building at Joginder Nagar District Mandi (H.P.)							Estimate Cost: 1,11,370			
(Sub Head:- Providing and fixing Glass Pan in dormer window, Providing and Fixing 6mm Bison board ceiling & Painting etc.)							Earnest Money: 2,200		Three Months	
							Time Limit :		AMOUNT Rs. P	
Sr. No.	Description of work	No. or Qty.	Unit	Figures	Rate Words	Rs.	P			
1	Providing and fixing glass 5.50 mm (Five point five millimeter) thick panes with putty and nails including removal of broken glass panes wherever necessary including carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	29.53	Per square metre							
2	Providing and fixing of bison board ceiling of 6mm (six millimeter) thick approved quality with butt jointing and nail (frame work and cover filllets to be paid for separately) including carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	112.66	Per square metre							
3	Applying priming coat on new concrete/masonry/Asbestos/cement plaster surface after and including preparing the surface by thoroughly cleaning oil,dirt, grease and other foreign matter and kind perparing as required with ready mixed primer including carriage of material with in all leads, lifts and other incidentals complete in all respect. including carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	112.66	Per square metre							
4	Painting two coats (excluding priming coat) on new concrete/masonry/plaster surfaced with ready mixed paint other than white brushing for use on all floors to give an even shade including cleaning the surface of all dirt, dist and other foreign matter and sand papering smooth as required including carriage of material with in all leads, lifts and other incidentals complete in all respect. including carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	112.66	Per square metre							
Total										