

**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 **08/10/2021 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 **06/10/2021 up to 10.00 A.M. to 12:30 P.M.** and tender form can be had from this office on **07/10/2021 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.

Sr. No.	Name of work	Amount put to tender/ Est. cost	Earnest money	Cost of Tender Form	Eligible Class of Contractor	Time
1	Construction & Maintenance of link road from Lower Kothi to Basoa Km. 0/0 to 1/500. (Sub Head:- Construction of wire crate breast wall at Km. 0/215 to 0/235).	₹ 2,04,733/-	₹ 4,000/-	₹ 350/-	Class "D"	Three month
2	Construction of link road from Bhujru Nallah to Harizan basti Bhalyandra Km. 0/0 to 1/500. (Sub Head:- Providing and laying Soling grade-I in Km. 0/0 to 0/300).	₹ 92,981/-	₹ 1,900/-	₹ 350/-	Class "D"	Three month
3	Construction of link road to village Bhagehar. (Sub Head:- Providing and laying Kharanja soling and cement concrete pavement in Km. 0/0 to 0/180).	₹ 1,50,545/-	₹ 3,800/-	₹ 350/-	Class "D"	Three months
4	Providing way side facility on Badoun to Pipli road Km. 0/0 to 12/0. (Sub Head:- Construction of rain shelter at Km. 9/250)	₹ 99,902/-	₹ 2,000/-	₹ 350/-	Class "D"	Three months
5	Construction of link road from Arthi to Harizan basti Garoru Km. 0/0 to 0/750. (Sub Head:- Providing and laying Kharanja stone soling and cement concrete pavement in Km. 0/0 to 0/030)	₹ 97,930/-	₹ 2,000/-	₹ 350/-	Class "D"	Three month
6	Construction of link road from GSS Bihun to Upper Chanehar Km. 0/0 to 0/160. (Sub Head:- Construction of PCC retaining wall at Km. 0/130 to 0/140)	₹ 1,91,588/-	₹ 3,800/-	₹ 350/-	Class "D"	Three month
7	Construction of Harizan basti Nichla Bihun road Km. 0/0 to 3/0. (Sub Head:- P/L Kharanja stone soling and cement concrete pavement in Km. 2/900 to 2/955)	₹ 71,770/-	₹ 1,400/-	₹ 350/-	Class "D"	Three months
8	Construction of link road from Bassi to Machhyaloo (Kundani Bhalyandra road) Km. 0/0 to 4/270. (Sub Head:- Providing and laying wearing grade-II in Km. 3/500 to 4/270).	₹ 1,87,854/-	₹ 3,800/-	₹ 350/-	Class "D"	Three months
9	Construction of Harizan basti Nichla Bihun road Km. 0/0 to 3/0. (Sub Head:- P/L Kharanja stone soling and cement concrete pavement in Km. 2/360 to 2/415)	₹ 71,770/-	₹ 1,400/-	₹ 350/-	Class "D"	Three months
10	Restoration of rain damages on Gaduhi Bhoura road Km. 0/0 to 1/195. (Sub Head:- Construction of wire crate breast wall at Km. 0/330 to 0/350 for protection of existing house).	₹ 2,02,821/-	₹ 4,100/-	₹ 350/-	Class "D"	Three months



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

11	Stock Storage under Joginder Nagar Division HPPWD Joginder Nagar (Sub Head:- providing and supplying of cautionary mandatory and informatory sign boards 600mm equilateral triangle)	₹ 97,424/-	₹ 2,000/-	₹ 350/-	Class "D"	One month
12	Restoration of rain Damages on Joginder Nagar Sarkaghat Ghumarwin road Km. 0/0 to 34/0 (Sub Head:- Construction of PCC breast wall at RD. 5/180 to 5/194)	₹ 96,241/-	₹ 1,900/-	₹ 350/-	Class "D"	Three months
13	Construction of Pucca road from JNSG road Khuddar (Sub Head :- Providing and laying Kharanja stone soling Km. 0/090 to 0/124 & C.C. pavement in in Km. 0/063 to 0/124	₹ 67,381/-	₹ 1,300/-	₹ 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/2021-22- 13990-97

Dated:- 27-9-2021

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.

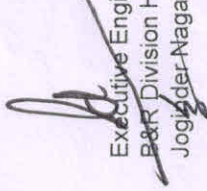
Executive Engineer,
B&R Division HP PWD.,
Joginder Nagar.

Schedule of Quantity

Estimated Cost:- 204733.00
 Earnest Money:- 4000.00
 Time:- Three Months

Name of work:- Construction & maintenance of link road from Lower Kothi to Basoa km.0/0 to 1/500 ~~1/500 to 0/235~~
Sub Head:- Construction of wire crated breast wall at RD. 0/215 to 0/235.)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation by mechanically means (Hydraulic excavator)/manual mesans in foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan) including dressing of sides and ramming of bottoms, lifts upto 1.5mtrs including getting out of the excavated soil and disposal of surplus soil as directed, in all kind of soil. complete within all leads, lifts carriage of material and other incidentals.	3.10			Per cubic metre	
2	Earth work in excavation by mechanically means (Hydraulic excavator)/manual mesans in foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan) including dressing of sides and ramming of bottoms, lifts upto 1.5mtrs including getting out of the excavated soil and disposal of surplus soil as directed, in all kind of soil including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	16.20			Per cubic metre	
3	Providing and making Gabion structure with mechanical Woven Double twisted Hexagonal shaped Wire mesh Gabion boxes as per IS16014:2012, MORTH Clauses 2500 of required size Mesh Type 10x12 (D=100mm with tolerenc of +2%) Zink + PVC coated , Mesh wire diameter 2.7/3.7mm mechanical edged / selvedged with partition at every 1m interval and shall have minimum 10 numbers of openin per metre of mesh perpendicular to twice, tying with lacing wire of diameter 2.2/3/3.2mm (ID/OD), supplid @ 3%by weight of Gabion boxes , filled with boulders with least dimension of 200 mm , as per drawing ,all complete as per direction of Engineer-in - charge.	62.50			Per cubic metre	
				Total:-		


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

SCHEDULE OF QUANTITY

(2)

Name of Work :Construction of link road from Bhujru Nallah to Harizan Basti Bhalyandra Km 0/00 to 1/500 (S.H. : Providing and laying Soling Grade-I from RD 0/00 to 0/300)						Estimate Cost: 92,981.00 Earnest Money: 1,900.00 Time Limit : Three Months		
Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P		
				Figures	Words			
1	Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to paid for separately depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentals charges.	960.75	Per square metre					
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentals charges.	960.75	Per square metre					
3	Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, stone screening/ binding materials to fillup the interstics of course aggregate watering and compacting to the required density Grading-1 (one) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges.	96.08	Per cubic metre					
Total								


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

3

SCHEDULE OF QUANTITY

Name of Work : Construction of Link road to Village Bhagehar

(S.H. : Providing and laying Kharanja Soling & Cement Concrete pavement in Km 0/0 to 0/180)

Name of work : Construction of Link road to Village Bhagehar (S.H. : Providing and laying Kharanja Soling & Cement Concrete pavement in Km 0/0 to 0/180)					Estimate Cost: Earnest Money: Time Limit :			1,50,045.00 3,000.00 Three Months	
Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P			
				Figures	Words				
1	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.	54.34	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.	36.23	Per Cubic metre						
	Total								


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

SCHEDULE OF QUANTITY

Name of Work : Providing way side facility on Badoun to Pipli Road Km 0/00 to 12/00
(S.H. : Construction of Rain Shelter at Km 9/250)

Name of Work : Providing way side facility on Badoun to Pipli Road Km 0/00 to 12/00 (S.H. : Construction of Rain Shelter at Km 9/250)						Estimate Cost: 99,902.00
						Earnest Money: 2,000.00
						Time Limit : Three Months
Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of rocks where blasting work is prohibited or any other mixed variety of intermediate soil, dewatering and removal of slush if arisen during course of construction and lifts upto all heights including stacking the excavated soil not more than three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor.	7.20	Per cubic metre			
2	Providing form work with steel plates of 3.15mm (three decimal one five millimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five millimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation,, Footings bases of columns and mass concrete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	3.60	Per square metre			
3	Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	1.22	Per cubic metre			
4	Providing and laying mechanically mixed and vibrated reinforced cement concrete work grade M-20 design mix to obtain the minimum compressive strength of M-20 N/mm2 with cement contents not less than of 330kg/m3 (three hundred thirty kilogramme per cubic metre) excluding cost of form work and reinforcement for reinforced concrete work in foundation footing, basis of columns and the like mass concrete upto floor all level and curing complete including carriage of material within all leads, lifts and other incidental charges complete in all respect as per direction of Engineer-in-Charge.	0.41	Per cubic metre			

Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
5	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 20mm (twenty) millimeter nominal size mechanical mixed in cement mortar 1:6 (one cement six sand) including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge.	3.67	Per cubic metre			
6	Second class brick work using common burnt clay building bricks in cement mortar 1:6 (one cement isto six sand) in foundation and plinth as per PWD specification including curring and 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.	2.21	Per cubic metre			
7	Boulder filling of selected hard dry stone hand packed tightly under floor as per the direction of Engineer-In-Charge including carriage of materials within all leads and lifts complete in all respect.	0.56	Per cubic metre			
8	Providing and fixing 0.60mm (zero point six zero millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyster 5 (five) microns over 5 (five) microns primer coating including fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	14.16	Per square metre			
9	Providing and fixing ridges or hips 60cm (sixty centimetre) overall with 0.63mm (zero point six three millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyster organic coating of 20 (twenty) microns over 5 (five) microns primer coating plus back coat of polyster of 5 (five) microns over 5 (five) microns primer coating including fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with prepainted GI limpet and bitumen washers complete with all accessories as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	10.20	Per running metre			
10	Providing and fixing MS BP sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-In-Charge (Base members of steel work shall be measured & paid separately) including carriage of materials within all leads, lifts and other incidental charges.	4.39	Per square metre			
11	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position in beams joists channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like work including cutting hoisting fixing in position & applying a priming coat of red lead paint complete including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	8.01	Per quintal			

Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
12	40mm (forty millimeter) thick cement concrete flooring 1:2:4 (one cement : two sand : four graded/crushed crushed stone aggregate 20mm (twenty millimeter) nominal size) laid in one layer finished with a floating coat of neat cement complete in all respect including curing complete and carriage of materials within all leads and lifts.	8.10	Per Cubic metre			
	Total					


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

Schedule of Quantity

Estimated Cost:- 97930.00
 Earnest Money:- 2000.00
 Time:- ~~Three~~ Month

Name of work:-Construction of Link road from Arthi to Harizan Basti Garoru Km.0/0 to 0/750 ~~km.0/0 to 0/750~~ (Sub Head :- Providing and laying Kharanja stone soling and cement concrete in km 0/0 to 0/030)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Preparation and consolidating of sub grade with power road roller 8 to 12 tonne capacity after excavation earth to an average of 22.5cm depth .dressing to camber and consolidating with road roller including making good the undulation etc.and re-rolling othe sub grade and disposal of surplus earth including all leads and lifts completed as per HPPWD spcification.	81.90			Per square metre	
2	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD. specification complete within all leads, lifts, carriage of material and other incidentals charges.	12.29			Per cubic metre	
3	Providing & laying cement concrete 1:2:4(1cement : 2 coarse sand:4graed stone aggrete 40mm nominal size) in pavements, laid to required slope and camber in pannels as required consolidation finshing and tamping complete 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.	11.81			Per cubic metre	
				Total:-		


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

SCHEDULE OF QUANTITY

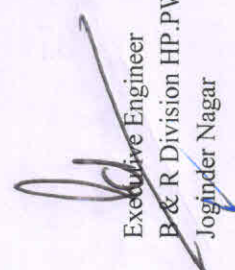
Name of Work : Construction of link road from GSSS Bihun to upper Chanehar km 0/00 to 0/160 (SH: Construction PCC Retaining wall at RD 0/130 to 0/140)					Estimate Cost: Earnest Money: Time Limit :			1,91,588.00 3,800.00 Three Months
Sr. No	Description of work	No. or Qty.	Unit	Rate	AMOUNT		Rs.	P
					Figures	Words		
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost .	11.50	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 .	31.50	Per cubic metre					
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals.	13.90	Per cubic metre					

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
4	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge .	16.00	Each			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Construction of Harizan Basti Nichla Bihun road km 0/00 to 3/00 (S.H. : Providing and laying Kharanja Soling & CC Pavement at RD 2/900 to 2/955)				Estimate Cost: Earnest Money: Time Limit :			71,770.00 1,400.00 Three Months
Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P	
				Figures	Words		
1	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.	25.99	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.	17.33	Per Cubic metre				
Total							

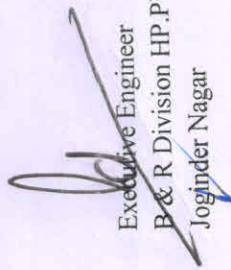

 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar

SCHEDULE OF QUANTITY

Name of Work : Construction of Harizan Basti Nichla Bihun road km 0/00 to 3/00

(S.H. : Providing and laying Kharanja Soling & CC Pavement at RD 2/900 to 2/955)

Name of Work : Construction of Harizan Basti Nichla Bihun road km 0/00 to 3/00 (S.H. : Providing and laying Kharanja Soling & CC Pavement at RD 2/900 to 2/955)				Estimate Cost: Earnest Money: Time Limit :			AMOUNT Rs. P	
Sr. No	Description of work	No. or Qty.	Unit	Rate				
				Figures	Words			
1	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.	25.99	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.	17.33	Per Cubic metre					
Total								


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

SCHEDULE OF QUANTITY

Name of Work : Construction of Link road from Bassi to Machhyaloo (Kundani Bhalyandra road) Km 0/00 to 4/270 (S.H. : Providing and laying Wearing Grade -II in km 3/500 to 4/270)				Estimate Cost: Earnest Money: Time Limit :		1,87,854.00 3,800.00 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 course aggregate watering and compacting to the required density Grading-2 (two) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges.	184.95	Per cubic metre			
	Total					

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

SCHEDULE OF QUANTITY

Name of Work : Construction of Harizan Basti Nichla Bihun road km 0/00 to 3/00
(S.H. : Providing and laying Kharanja Soling & CC Pavement at RD 2/360 to 2/415)

Name of Work : Construction of Harizan Basti Nichla Bihun road km 0/00 to 3/00 (S.H. : Providing and laying Kharanja Soling & CC Pavement at RD 2/360 to 2/415)				Estimate Cost: 71,770.00 Earnest Money: 1,400.00 Time Limit : Three Months		
Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.	25.99	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.	17.33	Per Cubic metre			
	Total					


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

SCHEDULE OF QUANTITY

Name of Work : Restoration of rain Damages on Gaduhi Bhoura Road Km 0/00 to 1/195
(SH: Construction of wire crate B/wall at RD 0/330 to 0/350 for protection of existing house)

Sr. No	Description of work	No. or Qty.	Unit	Estimate Cost: Earnest Money: Time Limit :		
				Rate	Words	AMOUNT Rs. P
				Figures		Three Months
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.	14.00	Per cubic metre			
2	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (ten by twelve) (D=100 mm (One hundred millimeter) with tolerance of $\pm 2\%$ (Two percent)) Zinc + PVC coated, Mesh wire diameter 2.7 / 3.7mm(Two point seven/ three point seven millimeter) , mechanically edged / selvedged with partitions at every 1m (One meter) interval and shall have minimum 10 (Ten) numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2/3.2mm (two point two / three point two millimeter) (ID/OD), supplied @3% (three percent) by weight of Gabion boxes, filled with boulders with least dimension of 200 mm (two hundred millimeter), as per drawing, all complete as per directions of Engineer-in-charge complete within all leads, lifts, carriage of material and other incidentals	62.15	Per Cubic metre			
Total						


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

(11)

Schedule of Quantity

Estimated Cost:- 97424.00
 Earnest Money:- 2000.00
 Time:- One Month

Name of work:- Stock Storage under Joginder Nagar division HPPWD Joginder Nagar.

Sub Head:- Providing and supplying of cautionary, Mandatory and informative sign boards 600mm equilateral triangle.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing and supplying of retro-reflectorised cautionary, mandatory and informative sign boards as per IRC:67 made of encapsulated lens type reflective sheeting vide clause 1701.2.3, fixed over aluminium sheeting, 1.5 mm (one point five millimetre) thick supported on G.I. pipe, 50 mm (fifty millimetre) diameter as per drawing and technical specification clause 1701 including all leads, lifts, loading, unloading and all kinds of taxes as per directions of Engineer-in-Charge including all leads, lifts, loading, unloading and all kinds of taxes as per directions of Engineer-in-Charge. Trangular board of size 600 mm (six hundred millimetre) equilateral triangle	68.00			Each	
				Total:-		


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

SCHEDULE OF QUANTITY

Name of Work : Restoration of Rain Damages on Joginder Nagar Sarkaghat Ghumarwin road Km 0/00 to 34/300 (SH: Construction of PCC Breast wall at RD 5/180 to 5/194)				Estimate Cost: Earnest Money: Time Limit :			96,241.00 1,900.00 Three Months
Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P	
				Figures	Words		
1	Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in- Charge at site according to the M.O.R.D. technical specification section 1000 & 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road ways, 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.	26.39	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 .	44.10	Per cubic metre				
3	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge .	11.00	Each				
	Total						

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