

### 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 21/06/2023 up to 11:30 A.M. and will be opened on the same day at (12:00 noon) in the presence of intending contractors. The tender application will be received in this office on 19/06/2023 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 20/06/2023 from 2.00 P.M. to 5.00 Pm. The earnest money as shown against each in the shape of F.D.R of any bank in Himachal Pradesh duly pledged in the name of the under signed must accompany with each tender. The tender form will be issued to contractor giving proof of enlistment, GST. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 75 days. The Executive Engineer reserves the right to reject any or all the tenders without assigning any reasons.

The draft NIT and other specifications and conditions of the tender can be seen by the

contractors in the office of the under signed on any working day during the office hours

	Name of work	Amount put to tender/ Estimated cost	Earnest Money	Cost of tender form	Eligible Class of Contractor	Time
1	Construction and M/T on Sanahli to Mangyal road Km. 0/0- to 1/0. Under OTMNP (Sub Head: - Construction of 900 mm dia hume pipe culvert at km. 0/435).	Rs. 2,12,305/-	Rs. 4,200/-	Rs. 350/	Class "D"	Three months
2	Construction and M/T on Sanahli to Mangyal road Km. 0/0 to 1/0. Under OTMNP (Sub Head: - Providing and laying Kharanja soling at Km. 0/120 to 0/220).	Rs. 2,96,707/-	Rs. 5,900/-	Rs. 350/	Class "D"	Three months
3	Construction and M/T on Sanahli to Mangyal road Km. 0/0 to 1/0. Under OTMNP (Sub Head: - Construction of 900 mm dia hume pipe culvert at Km. 0/135).	Rs. 2,12,305/-	Rs. 4,200	Rs. 350/	Class "D"	Three months
4	Construction link road Bheru to Bhaghhar in GP Daled Km. 0/0 to 1/345 Under OTMNP (Sub Head: - Construction of 900 mm dia hume pipe culvert at Km. 0/135).	Rs. 2,12,305/-	Rs. 4,200	Rs. 350/	Class "D"	Three months
5	Construction of Industrial Training Institute Joginder Nagar at Dohag (Sub Head:- Construction of sitting steps and G.I. Chain Fencing at Basket Ball ground)	Rs. 4,94,506/-	Rs. 9,900	Rs. 350/	Class "D"	Three months
3	Construction and M/T on main road to SC Basti Badartu (Simus) Km. 0/0 to 1/0 under SCSP (Sub Head:- Providing and laying Kharanja soling and cement concrete pavementat Km. 0/165 to 0/220 & 0/240 to 0/270).	Rs. 4,16,155/-	Rs. 8,300	Rs. 350/	Class "D"	Three months
7	Restoration of rain damages on Gaduhi Bhora road Km. 0/0 to 2/0 (Sub Head:-Construction of protection wall (Breast wall) at Km. 0/315 to 0/330).	Rs. 2,64,538/-	Rs. 5,300/-	Rs. 350/	Class "D"	Three months
3	Construction of road from Panjalag to Harizan Basti Kathoun via Nichla Panjalag Km. 0/0 to 2/0 under SCSP (Sub Head:-Providing and laying kharanja soling and cement concrete pavement at Km. 0/165 to 0/220 & 1/440 to 1/540).	Rs. 4,16,155/-	Rs. 8,300/-	Rs. 350/	Class "D"	Three months
)	Construction of link road Ahju Basahi Kanchi Mod to Village Kalaharu Sathanu Km. 0/0 to 0/765 under OTMNP (Sub Head:- Providing and laying Kharanja soling and cement concrete pavement at Km0/125 to 0/225).	Rs. 2,59,998/-	Rs. 5,200/-	Rs. 350/	Class "D"	Three months
0	Construction & M/T on link road Jahnu Km. 0/0 to 2/0 under OTMNP (Providing and laying Granular Sub Base and WBM G-II in Km. 0/140 to 0/240)	Rs. 1,38,238/-	Rs. 2,800/-	Rs. 350/	Class "D"	Three months

Construction of link road to village Drob (Sub Head:- Construction of 900mm di RCC hume pipe culvert along with both sid wing wall at Km. 0/050 and cemer concrete pavement from Km. 0/00 to 0/020).
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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 letter at time of application. 1.
- 2. 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. 3.
- The earnest money shall be deposited duly pledged in favour of Executive Engineer B&R Division HPPWD., Joginder 4. 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.
- The contractor/firms are requested to insert the rate of each item in words as well as in figures failing which XEN 6. reserves the right to accept/reject any tender without assigning any reason at any stage.
- The tender shall be issued to those contractors who have not more than two works in hand. 7.

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

No. PW-JND-B&R-EA-I/NIT/Press/2023-24- 4 8 61 - 4 3 10

Dated: 25-5-0023

- 1. Copy to the F.C. Cum Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla-2 for favour of information please.
- The Engineer-in-Chief, HPPWD, Shimla.
- The Chief Engineer (MZ), HPPWD, Mandi. 3.
- 4. The Superintending Engineer, Joginder Nagar Circle HPPWD, Joginder Nagar.
- All the Assistant Engineer working under this Division.
- All the Contractor working under this Division.
- Drawing Branch in this office.
- Notice Board.
- 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,

Zo. (SH: Construction of 900mm dia hume pipe culvert at km 0/435) Name of Work: Construction & M/T on Sahanali to Mangyal road Km. 0/0 to 1/0 Under MNP in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical the contractor which shall have to be duly compensated by him at his own cost .The rate is spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or width, camber super elevation and level as shown on the drawings or as directed by the Engineer-Providing and laying concrete for plain / reinforced concrete in open foundations complete as per complete within all leads, lifts carriage of material and other incidentials. The rate is inclusive all and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings inclusive all taxes levy by the government time to time excluding GST. the structure is road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall work of rock cutting by blasting shall be carried out by taking all necessary precautions against dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All removal of stumps and other deleterious materials and disposal in all lead and lift including specification section 300 & 1600 including setting out, construction of shoring and bracing size) complete within all leads, lifts carriage of material and other incidentials. The rate is mix 1:5:10 (one cement: five sand: ten graded stone aggregate 40mm (forty millimetre) nominal the public or private property during the course of excavation shall be the whole responsibility of pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to inclusive all taxes levy by the government time to time excluding GST. drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal taxes levy by the government time to time excluding GST. in an area with stagnant water or water is met with in the excavation due to Description of work No. or 37.12 16.72 9.73 Qty. Per cubic Per cubic Per cubic metre metre metre Unit Figures Earnest Money: **Estimate Cost:** Time Limit: Words Three Mon AMOUNT 2,12,305 4,200

706 NO 3

# SCHEDULE OF QUANTITY

Sr.  Description of work  Sr.  Description of work  No.  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 incidentials charges. The rate is inclusive all taxes levy by the government time to time excluding GST.  Consolidation of sub grade with road roller incidentials charges. The rate is inclusive all taxes levy by the government time to time as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentials charges. The rate is by the government time to time excluding GST.  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	ame of Work: Construction & M/T on Sahanali to Mangyal road Km. 0/0 to 1/0. under MNP  Providing and laying Kharanja Soling at km 0/120 to 0/220)  Description of work  Description of work  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 incidentials charges. The rate is inclusive all taxes levy by the government time to time excluding GST.  Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and reroling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentials charges. The rate is inclusive all taxes levy by the government time to time excluding GST.  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 milimeter) spread thickness (finished work including hauling /carriage of materials to
Description of work  Description of sub grade to grade to time excluding GST.  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 including 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 milimeter) 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	0 0 0 4 2 7 2 7 8 8 0
	0 0 0 4 2 7 2 3 8 8 0
Unit Per square metre Per square metre Per Cubic metre	
Unit Figures Per square metre  Per cubic metre	
Unit  Per square metre  Per square metre  Per Cubic metre	

B & R Division HP.PWD,
Joginder Nagar

Total

Job 40 (B)

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Z	am	Name of Work: Construction & M/T on Sahanali to Mangyal road Km. 0/0 to 1/0 Under MNP			Estimate Cost:	t: 2,12,30
7	H:	(SH: Construction of 900mm dia hume pipe culvert at km 0/135)			Earnest Money:	
2	2				Time Limit:	
Zo	No.	Description of work	No. or	Unit	Rate	AMOUNT
	_	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	37.12	Per cubic	O C	
	70	specification section 300 & 1600 including setting out, construction of shoring and bracing,		metre		
-	-	removal of stumps and other deleterious materials and disposal in all lead and lift including				
	0	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				
	00	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				
		width camber super elevation and level as shown on the drawing of the drawing between the drawing and level as shown on the drawing of the dr	Ŀ			
	-	in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe	i			
	0	disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the				
	T	road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of				
7		the structure is in an area with stagnant water or water is met with in the excavation due to				
	1 00	spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or				
-	-	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.				
2		Providing concrete for plain/reinforced concrete in open foundations complete as per drawings	9.73	Per cubic		
-	0 2	complete within all leads, lifts carriage of material and other incidentials. The rate is inclusive all		metre		
T		taxes levy by the government time to time excluding GST.				
U			16.72	Per cubic metre		
	s n	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 incidentials. The rate is				
	Ε.	inclusive all taxes levy by the government time to time excluding GST.				
Г	-					

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	77 E 1: d E V F	6 B	5	4 p n d P	No.	
Total	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia.(one hundred millimetre diametre) PVC pipe extending through the full width of the structures with slope of IV:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentials. The rate is inclusive all taxes levy by the government time to time excluding GST.	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 incidentials. The rate is inclusive all taxes levy by the government time to time excluding GST.	Providing and laying 900mm (nine hundred millimetre) diametre 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 incidentials. The rate is inclusive all taxes levy by the government time to time excluding GST.	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 incidentials. The rate is inclusive all taxes levy by the government time to time excluding GST.	Description of work	
	8.00	5.60	7.50	3.00	No. or Qty.	
	Each	Per cubic metre	Per running metre	Per cubic metre	Unit	
					Figures	
					Words	
					Rs. P	

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

	New of West Construction of link road Rham to Rhaghar in CP Daled km 0/00 to 1/345 Under MNP (SH:	NP (SH:
0 2	Construction of 900mm dia hume pipe culvert at km 0/135)	
0	Description of work No. or	or Unit
2 0		
		2 Per cubic
	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,	
	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 Enginer-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	
		9.73 Per cubic
		metre
		16.72 Per cubic metre
	size) complete within all leads, lifts carriage of material and other incidentials. The rate is inclusive all taxes levy by the government time to time excluding GST.	

Г	1					No.	-
		7 H H W P	6 B	09 5 H X Z P		0 7	-
	Total	Providing weep hole in brick masonry/ stone masonry/ plain reinforced concrete abutment, wing wall, return wall with 100mm dia.(one hundred millimetre diametre) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentials. The rate is inclusive all taxes levy by the government time to time excluding GST.	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 incidentials. The rate is inclusive all taxes levy by the government time to time excluding GST.	Providing and laying 900mm (nine hundred millimetre) diametre 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 incidentials. The rate is inclusive all taxes levy by the government time to time excluding GST.	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 incidentials. The rate is inclusive all taxes levy by the government time to time excluding GST.	Description of work	n '.'.
		8.00	5.60	7.50	3.00	Qty.	No or
		Each	Per cubic metre	Per running metre	Per cubic metre	Cinc	I Init
						Figures	4
						Words	Rate
						Rs. P	AMOUNT

Executive Engineer

B & R Division HP.PWD,

Joginder Nagar

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1	5
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Description of work  No.  Description of work  No.  Learth work in excavation for structures in all depths as per drawing and M.O.R.D.technica section 300 & 16000 including setting out, construction of shoring and bracing, removal of stu deleterious materials and disposal in all lead and lift including dressing of sides and bottom and trenches with excavated Suitable materials. All work of rock cutting by blasting shall be taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. stability of hill side rock shall be excavated with chiseling and wedging out rock (whe prohibited). All earth work in cutting/excavation including rock excavation shall be carried on grades, side slopes, width, camber super elevation and level as shown on the drawings or as o Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites an of unsuitable cut materials in specified manner, filling of unevenness and finishing the road dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in stagmant water or water is met with in the excavation due to spring scepage, rain and other can removed by suitable diversion, bailing out or pumping as directed and the area of the embankment shall be kept dry. Any loss to the public or private property during the course of excite the whole responsibility of the contractor which shall have to be duly compensated by him at 1 mostition and applying a priming coat of approved steel primer all complete as per the direction in-charge. The rates are inclusive cost and carriage of materials with in all leads, lifts and other per the direction and entire satisfaction of Engineer-In-Charge.  Providing and laying mechanically mixed and vibrated reinforced cement concrete work and for reinforced concrete work in foundation footing, basis of columns and the like mass concrete level and curing complete including carriage of material within all leads, lifts and other incident of direction and entire satisfa	Vam	Name of work: Construction of Industrial Training Institute Joginder Nagar at Dohag
Earth work in excavation for structures in all depths as section 300 & 1600 including setting out, construction of deleterious materials and disposal in all lead and lift including trenches with excavated Suitable materials. All work of taking all necessary precautions against soil erosion, dan stability of hill side rock shall be excavated with chiprohibited). All earth work in cutting/excavation including grades, side slopes, width, camber super elevation and leverages, side slopes, width, camber super elevation and leverages, side slopes, width, camber super elevation and leverages, side slopes, width, camber super elevation and leverages. If 1 stagnant water or water is met with in the excavation due removed by suitable diversion, bailing out or pumping embankment shall be kept dry. Any loss to the public or pube the whole responsibility of the contractor which shall has Structural steel work in single section, fixed with or without in position and applying a priming coat of approved steel per the direction and entire satisfaction of Engineer-In-Charge in-charge. Providing and fixing G.I. chain link fabric fencing Made width in mesh size 50x50 mm (fifty by fifty milimeter) indicated in the minimum compressive strength of Made Providing and laying mechanically mixed and vibrated remix to obtain the minimum compressive strength of Made of reinforced concrete work in foundation footing, basis of level and curing complete including carriage of material level and curing complete including carriage of material complete in all respect as per direction of Engineer-in-Charge.	1	Description of work
Earth work in excavation for structures in all depths as per drawing and M.O.K.D.Icchinical 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 its 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 Enginer-in-Charge. If the foundation of the structure is in an area with stagmant 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.  Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete as per the direction and entire satisfaction of Engineer-In-Charge.  Providing and dixing GL. I chain link fabric fencing Made of G.I. wire of dia 4 mm (four millimeter) required width in mesh size 50x50 mm (fifty by fifty millimeter) including strengthening with 2 mm dia (two millimeter) areas 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.  Providing and dixing		
trenches with excavated Suitable materials. All we taking all necessary precautions against soil erosio stability of hill side rock shall be excavated wiprohibited). All earth work in cutting/excavation in grades, side slopes, width, camber super elevation and Engineer-in-Charge, hauling and stacking of material of unsuitable cut materials in specified manner, find dimension or as directed by the Enginer-in-Charge stagnant water or water is met with in the excavation removed by suitable diversion, bailing out or put embankment shall be kept dry. Any loss to the public be the whole responsibility of the contractor which slope the whole responsibility of the contractor which slope the direction and applying a priming coat of approved in-charge. The rates are inclusive cost and carriage oper the direction and entire satisfaction of Engineer-Providing and fixing G.I. chain link fabric fencing width in mesh size 50x50 mm (fifty by fifty miliment diameter) wire or nuts, bolts and washers as required rates are inclusive cost and carriage of materials direction and entire satisfaction of Engineer-In-Chart Providing and laying mechanically mixed and vibramix to obtain the minimum compreasive strength 330kg/m3 (three hundred thirty kilogramme per cut for reinforced concrete work in foundation footing, level and curing complete including carriage of materials of the public of the providing carriage of materials and curing complete including carriage of materials and curing complete including carriage of materials and curing complete including carriage of materials of the public of t		ork in excavation for structures in all dep 00 & 1600 including setting out, construct
	_	with excavated Suitable materials. All with excavated Suitable materials. All with excavated Suitable materials.
	4 10	of hill side rock shall be excavated with d). All earth work in cutting/excavation incl
		ide slopes, width, camber super elevation and in-Charge, hauling and stacking of materials u
		n or as directed by the Enginer-in-Charge. If
		water or water is met with in the excavation due by suitable diversion, bailing out or pumpir
		nent shall be kept dry. Any loss to the public or pole responsibility of the contractor which shall he
		ul steel work in single section, fixed with or without m and anniving a priming coat of annivoyed steel p
		The rates are inclusive cost and carriage of materia
		g and fixing G.I. chain link fabric fencing Made of
		mesh size 50x50 mm (fifty by fifty milimeter) includ ) wire or nuts, bolts and washers as required complete
		inclusive cost and carriage of materials with in
mix to obtain the minimum compreasive strength of a 330kg/m3 (three hundred thirty kilogramme per cubic in for reinforced concrete work in foundation footing, basilevel and curing complete including carriage of matericomplete in all respect as per direction of Engineer-in-C		g and laying mechanically mixed and vibrated rein
for reinforced concrete work in foundation footing, basi level and curing complete including carriage of matericomplete in all respect as per direction of Engineer-in-C		obtain the minimum compreasive strength of M-3 (three hundred thirty kilogramme per cubic met
complete in all respect as per direction of Engineer-in-C		orced concrete work in foundation footing, basis of
		complete in all respect as per direction of Engineer-in-Charge.

Т	•	va i	Z	Sr.
Total	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	5 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 incidentials charges.		Description of work
	40.50	8.75	Qty.	No. or
	Per cubic metre	Per cubic metre		Unit
			Figures	R
			Words	Rate
			Rs.	AMOUI

No. Sr. (SH: Providing and laying Kharanja Soling and Cement Concrete Pavement at km 0/165 to 0/220 & 0/240 to 0/270) Name of Work: Construction & M/T on Main road to SC Basti Badartu (Simus) Km. 0/0 to 1/0 under SCSP 4 12 Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction etc. complete as per HP.PWD specification. 100 mm (one hundred milimeter) spread thickness (finished work the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to material and other incidentials charges. The rate is inclusive all taxes levy by the government time to time excluding excluding GST. as per the direction of Engineer-in-charge. The rate is inclusive all taxes levy by the government time to time including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST. including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including and reroling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other excluding GST. carriage of material and other incidentials charges. The rate is inclusive all taxes levy by the government time to time depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to paid for separately Description of work Total No. or Qty. 351.75 351.75 46.50 52.76 Per square Per Cubic Per square Per Cubic metre metre metre Unit Figures Earnest Money: Estimate Cost: Time Limit: Words AMOU Three N Rs.

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	SCHEDOLD OF COMME				
Na	Name of Work: Restoration of Rain Damages on Gaduhi Bhora Road km 0/00 to 2/00			Estimate Cost:	2,6
(8)	(SH: Construction of Protection wall (Breast wall) at km 0/315 to 0/330)			Earnest Money:	
1				Time Limit :	
2	Description of work	No. or	Unit	Rate	AMOUN
No.		Qty.		Figures Words	Rs.
-		39.75	Per cubic		
			metre		
	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 circumstrated 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 Enginer-in-				
	Charge. If the foundation of the structure is in an area with stagnant water or water is met with in				9
	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.				
2		47.34	Per cubic		
	aggregate 40 mm (forty milimeters) nominal size ) plums and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including, pumping or bailing		metre		
-	out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD				
-	technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate is inclusive all				
-	taxes levy by the government time to time excluding GST.				

				Total	
		Each	26.00	wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width 6.7 the structures with slope of I (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.	
Figures Words	Figu		Qty.	Providing ween holes in brick masons /stone masons /stone mist with the masons /stone	
Rate		Unit	No. or	Description of work	No.

D-ongst

## SCHEDULE OF QUANTITY

4 to 1/540) under SCSP (SH: Providing and laying Kharanja Soling and Cement Concrete Pavement at km 0/165 to 0/220 & 1/440 Name of Work : Construction of road from Panjalag to Harizan Basti Katoun via Nichala Panjalag Km. 0/0 to 2/0 Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction as per the direction of Engineer-in-charge. The rate is inclusive all taxes levy by the government time to time joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to material and other incidentials charges. The rate is inclusive all taxes levy by the government time to time excluding and reroling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of excluding GST. including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST. hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including etc. complete as per HP.PWD specification. 100 mm (one hundred milimeter) spread thickness (finished work the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. carriage of material and other incidentials charges. The rate is inclusive all taxes levy by the government time to time 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, Description of work Total No. or Qty. 351.75 46.50 Per square Per Cubic Per square Per Cubic metre metre metre Unit Figures Earnest Money: **Estimate Cost:** Time Limit: Words Three M AMOUR Rs.

Johnson @

# SCHEDULE OF QUANTITY

Name of Work: Construction of link road Ahju Bashai Kanchi Mod to village Kalahru Sathanu Km. 0/0 to 0/765  under MNP (SH: Providing and laying Kharanja Soling and Cement Concrete Pavement at km 0/125 to 0/225)  Sr.  Description of work  Description of work  Description of work  No. or Unit Rate  Oty.  Unit Rate  Oty.  Consolidation 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 incidentials charges. The rate is inclusive all taxes levy by the government time to time excluding GST.  Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and reroling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentials charges. The rate is inclusive all taxes levy by the government time to time excluding GST.  Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road solidation materials metre including spreading watering and rolling of binding materials metre.
At km 0/125 to 0/225)  No. or Unit Qty. Figures aid for 351.75 Per square thin all metre by the  rry soil 351.75 Per square arriage metre to time  so time  so time  rr road 52.76 Per Cubic aterials metre ckness ar - in- in all rmment  n and 23.25 Per Cubic
Unit Figures square netre  retre  retre  retre  retre  retre  retre  retre  retre
Earnest Money: Time Limit: Rate Words

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

Jepano |

AMOUN	Rate	Unit	No. or	Sr. Description of work
Three Ma	Time Limit:			
2,8	Earnest Money:			(Sub Head:- Providing and laying Granular Sub Base and WBM G-II in km 0/140 to 0/240)
1,38,2	Estimate Cost:			Name of Work: Construction & M/T on link road Jahnu Km. 0/0 to 2/0 under MNP

			1							T	_
	t. c = s =	4 n -		S	0	0 0	2	10 - 10	james .	No.	
Total	kin (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, stone screening/ binding materials to fillup the interstics of course aggregate watering and compacting to the required density Grading-2 (two) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentials charges. The rate is inclusive all taxes levy by the government time to time excluding GST.	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	within all leads, lifts, carriage of material and other incidentials charges. The rate is inclusive all taxes levy by the government time to time excluding GST.	mount grader on prepared surface, mixing by mix in place method with retavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per technical specification clause 405 complete	Construction of granular sub-base by providing well graded material, spreading in uniform layers with Tractor	of material and other incidentials charges. The rate is inclusive all taxes levy by the government time to time excluding GST.	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	separately depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentials charges. The rate is inclusive all taxes levy by the government time to time excluding GST.	1 Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to paid for		The state of the s
		25.20			43.97		351.75		351.75	Qty.	
		Per cubic metre		metre	Per cubic	metre	P	metre	351.75 Per square		0
										Figures	,
										Words	******
										Rs. P	TATAL COLUMN

Exactive Engineer

B & R Division HP.PWD,

Joginder Nagar

Name of Work: Construction of Link road to village Drob.

Estimate Cost: 2,92,

2 Providing as as per dray concrete no (forty millim incidentials		loss 1	speci remo dress mate preca stabil blasti blasti carrie show mate dimen is in seep;	NO	Sr.	concrete	(S.H. : Co	The Assession of
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 incidentials.	Providing and laying concrete for plain / reinforced concrete in open foundations complete		specification section 300 & 1600 including setting out, construction of shoring and M.O.K.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 Enginer-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.		Description of work	concrete pavement from Km. 0/0 to 0/020)	(S.H.: Construction of 900mm dia RCC hume pipe culvert along with both side wing wall at RD 0/050 & coment	The Constitution of Link Load to village Diop.
	3.03		41.91	Qty.	No. or	0,000 00	0/050 &	
	Per cubic metre		metre		Unit	Cement	ement	
				Figures				
				Words	Rate	Time Limit:	Farnest Money.	HOTIMOTO COCT.
				Rs.	AMOU	Three N	476,4	7 47

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 incidentials.  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 incidentials.  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 incidentials.	culverts of sement more filling, con thin all lead thing and to minal mix of the phole in return wall rough the zontal) to	returnough	pipe NP2 for collar with cowork, back work, back complete wit complete with complete with complete with complete with complete with complete with concrete nor concrete nor concrete nor forty millime incidentials. Providing wall, we wing wall, extending the twenty horist specification incidentials. Back filling technical specarriage of n
laid over cement concrete bedding complete as per drawing ubble stone laid in cement mortar 1:5 (one cement : five sand) carriage of material and other incidentials.  for plain / reinforced concrete in open foundations complete specification clauses 802,803,1202 & 1203. Plain cement (one cement : five sand : ten graded stone aggregate 40mm) complete within all leads, lifts carriage of material and other	ooring laid over cement concrete bedding complete as per of tion. Rubble stone laid in cement mortar 1:5 (one cement : five six, lifts carriage of material and other incidentials.  oncrete for plain / reinforced concrete in open foundations concrete for plain / reinforced concrete in open foundations concrete for plain / reinforced concrete in open foundations concrete for plain / reinforced stone aggregate in size) complete within all leads, lifts carriage of material and brick masonry/ stone masonry / plain reinforced concrete abull with 100mm dia.(one hundred millimetre diametre) PV full width of the structures with slope of 1V:20H (one vertified wards drawing face complete as per drawing and te	ying flooring laid over cement concrete bedding complete as per drawing scification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) all leads, lifts carriage of material and other incidentials.  /ing concrete for plain / reinforced concrete in open foundations complete and technical specification clauses 802,803,1202 & 1203. Plain cement I mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm nominal size) complete within all leads, lifts carriage of material and other lole in brick masonry/ stone masonry / plain reinforced concrete abutment, n wall with 100mm dia.(one hundred millimetre diametre) PVC pipe the full width of the structures with slope of 1V:20H (one vertical isto al) towards drawing face complete as per drawing and technical auses 614,709,1204.3.7 including carriage of material and other	al specification. Rubble stone laid ithin all leads, lifts carriage of mate all leads, lifts carriage of mate all leads, lifts carriage of mate and laying concrete for plain / reintering and technical specification (minal mix 1:5:10 (one cement : file etre) nominal size) complete within etre) nominal size) complete within the full with 100mm dia. (or return wall with 100mm dia. (or hrough the full width of the structional) towards drawing face izontal) towards drawing face izontal abutment wing wall and behind abutment wing wall and becifications clause 1204.3.8 Gramaterial and other incidentials.
802,803,1202 & 1203. Plain cember 1802,803,1202 & 1203. Plain cember 1802,803,1202 & 1203. Plain cember 1802, some substitution of the state of the	## 802,803,1202 & 1203. Plain of the graded stone aggregate ads, lifts carriage of material an easy plain reinforced concrete abundred millimetre diametre) PV with slope of 1V:20H (one verticate as per drawing and tested as per drawing and tested source to the slope of the slop	d: ten graded stone aggrega d: ten graded stone aggrega ads, lifts carriage of material a y / plain reinforced concrete al dred millimetre diametre) P vith slope of 1V:20H (one ve ete as per drawing and ng carriage of material ar	d: ten graded stone aggre ads, lifts carriage of material or wall complete within all naterial complete within all complete as per Dn wall complete within all
	stone masonry / plain reinforced concrete abudia. (one hundred millimetre diametre) PV structures with slope of 1V:20H (one vertiface complete as per drawing and te	itone masonry / plain reinforced concrete aldia.(one hundred millimetre diametre) Pestructures with slope of 1V:20H (one veface complete as per drawing and 3.7 including carriage of material ar	itone masonry / plain reinforced concrete dia. (one hundred millimetre diametre) structures with slope of 1V:20H (one face complete as per drawing and 3.7 including carriage of material all and return wall complete as per D 8 Granular material complete within all ls.

		-	
	2	ONI	Sr.
Total	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 milimetre) 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.		Description of work
	5.60	Qty.	No. or
	Per cubic metre		Unit
		Figures	_
		Words	Rate
		Rs.	AMOU