




Office of  
Executive Engineer Baijnath Division HP.PWD, Baijnath  
Himachal Pradesh Public works Department Baijnath-176125  
Phone No. 01894-263035 Fax 262704 e-mail:- [ee-baij-hp@nic.in](mailto:ee-baij-hp@nic.in)

## **CERTIFICATE**

**CERTIFIED THAT THE TENDERS OF WORKS, AS  
CALLED VIDE THIS OFFICE LETTER NO.PWD/BD/TA/NIT/2023-24/-  
18503-S2 DATED 21-02-2024 ARE URGENT NATURE  
AND PUBLIC INTEREST.**

  
**Executive Engineer,  
Baijnath Division,  
HP.PWD, Baijnath.**



**Office of**  
**Executive Engineer Baijnath Division HP.PWD, Baijnath**  
**Himachal Pradesh Public works Department Baijnath-176125**  
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**"NOTICE INVITING TENDER"**

Sealed item rate short term tender on form No. 6 & 8 are hereby invited by the Executive Engineer, Baijnath Division H.P.PWD., Baijnath on behalf of the Governor of HP for the following work from the approved and eligible contractors enlisted in HPPWD (B&R) whose registration stood renewed as per revised rule and also registered under the HP General Sales Tax act 1968 so as to reach in this office on or before **01.03.2024** up to **11.30 A.M** and will be opened on the same day at **12.00 Noon** in the presence of intending contractors or their authorized representatives. The tender forms can be had from his office against cash payment (Non refundable) on **29.02.2024 between 2.00 PM up to 4.30 P.M** and the application for issue of tender forms shall be received on **28.02.2024 up to 12.00 Noon**.

The earnest money in the shape of National Saving Certificate/Time Deposit accounts/Saving Accounts in any Post Office/Bank in H.P. duly pledged in favour of the XEN H.P.PWD., Baijnath must be accompanied with the each tender. Conditional/incomplete tenders and the tenders received without earnest money as mentioned above will be similarly rejected. The offer of the tender shall be kept open for 75 days. The XEN reserves the right to accept or reject any or all tenders or to drop the proposal of the tender without assigning any reasons.

Sr. No.	Name of work.	Amount put to tender/Estimated cost.	Earnest Money	Cost of tender form	Time limit
1	C/O Jeepable Road Partap Chand Shop to Kunju Ram House Village kandra Tehsil Baijnath Block Baijnath (SH: Providing and Laying C.C. Pavement & Kharnja Soling at Km 0/00 to 0/178)	Rs.3,96,895/-	Rs.8,000/-	Rs.350/-	One Month
2	C/O link road from Bhullana to Jikla Behru road Km 0/00 to 2/00 (SH: Providing and laying C.C. Pavement at Km 0/780 to 0/812)	Rs.98,640/-	Rs.2,000/-	Rs.350/-	One Month
3	R/D on Kangoo da Paroh to Salehra Road (SH: C/O R/Wall at RD 1/090 to 1/104 with Parapets)	Rs.2,59,855/-	Rs.5,200/-	Rs.350/-	Two Months
4	C/O link road Pihar to Village Duhak Km 0/00 to 1/00 (SH: C/O 900 mm Dia hume pipe culvert at RD 0/270 (SW: C/O wing wall Duhak Side D/S/Side & Cutting in earth work at RD 0/695 to 0/715 & C/O R/Wall at RD 0/705 to 0/712.50 & C/O C.C. Pusta at RD 0/702 to 0/714.50)	Rs.4,85,202/-	Rs.9,800/-	Rs.350/-	Two Months
5	R/O Dharamshala Dadh Holta Chadhiar Road Km 56/00 to 75/00 (SH: R/O V-Shape Drain Km 66/045 to 66/105 & 66/150 to 66/580)	Rs.3,19,357/-	Rs.6,400/-	Rs.350/-	One Month
6	C/O Aweri to Aweri Khas Road Km 0/00 to 2/300 (SH: C/O B/Wall at Km 0/624.50 to 0/640)	Rs.1,99,581/-	Rs.4,000/-	Rs.350/-	One Month
7	C/O road from Ghumarda to Madho nagar Km 0/00 to 2/00 (SH: P/L C.C. Pavement & WBM G-II at Km 0/800 to 0/837 & 1/100 to 1/126)	Rs.2,48,398/-	Rs.5,000/-	Rs.350/-	Two Months
8	Link road from Balh to Rainabari Km 0/00 to 1/500 (SH: P/L GSB at Km 0/00 to 0/310)	Rs.4,97,266/-	Rs.10,000/-	Rs.350/-	One Month
9	R/R or snow Damages on Barot Nalotha Road km 0/00 to 16/00 (SH: Construction of R/Wall in wire crates at Km 8/115 to 8/123.50)	Rs.2,40,635/-	Rs.4,900/-	Rs.350/-	One Month
10	Construction of link road from Bir Palampur road to Village Bari Km 0/00 to 12/00 (SH: Construction of 900 mm dia RCC Hume pipe culvert at RD 0/120)	Rs.1,69,485/-	Rs.3,400/-	Rs.350/-	Two Months
11	Construction of link road from Main Bazar Bir to Bir bus stand Km 0/00 to 1/00 (SH: Construction of 450 mm dia RCC Hume Pipe culvert at RD 0/950)	Rs.1,55,104/-	Rs.3,200/-	Rs.350/-	Two Months
12	R/D on Kangoo Da Paroh to Chadhiar Rest House Road Km 0/00 to 0/650 (SH: C/O Gabion at Km 0/420 to 0/435)	Rs.3,91,341/-	Rs.7,900/-	Rs.350/-	Two Months
13	C/O Road from Lot to Karot Km 0/00 to 1/00 (SH: Providing and laying C.C. Pavement & Kharnja and sub grade at Km 0/00 to 0/118)	Rs.4,97,832/-	Rs.10,000/-	Rs.350/-	One Month
14	C/O Road from Sabji Mandi to village Sanghrehar Ner and Sarman (SH: Providing and Laying Kharnja Soling at Km 0/00 to 0/250)	Rs.2,81,820/-	Rs.5,700/-	Rs.350/-	One Month
15	C/O Salehra Dagoh Road Km 0/00 to 1/675 (SH: Providing and laying GSB & G-II at Km 1/425 to 1/660)	Rs.4,98,071/-	Rs.10,000/-	Rs.350/-	One Month
16	C/O Pucca path from Kaptan Chand House to Sanjeet Singh house Km 0/00 to 0/250 (SH: Cutting in earth work at RD 0/00 to 0/080 Providing and laying C.C. Pavement & Kharnja Soling at Km 0/00 to 0/022)	Rs.97,432/-	Rs.2,000/-	Rs.350/-	One Month

**E.E.**



17	Balance work for C/O Bahadur Gharat to Shiv mandir Dham Pani Km at RD 0/00 to 0/400 (SH: C/O R/Wall at Km 0/084 to 0/092 & 0/092 to 0/100, 900 mm Dia HPC at RD 0/325)	Rs.4,89,308/-	Rs.9,800/-	Rs.350/-	Two Months
18	C/O Sansal to Thathi Road Km 0/00 to 4/00 (SH: P/L 900 mm dia Hume Pipe Culvert at RD 3/280 & P/L C.C. Pavement at RD 2/045 to 2/080 and 2/150 to 2/203)	Rs.4,97,301/-	Rs.10,000/-	Rs.350/-	Two Months
19	C/O Rasoi Ghar at G.S.S.S.Bir Tehsil Baijnath Kangra (HP) (SH: C/O Civil Work)	Rs.2,49,082/-	Rs.5,000/-	Rs.350/-	Two Months
20	Upper Storey Community Bhawan Village Dhandera Ward No.1 G.P. Drug Block Baijnath (SH: C/O Civil work)	Rs.4,14,340/-	Rs.8,300/-	Rs.350/-	Two Months
21	R/O on Chobu Bhullana road Km 0/00 to 8/00 (SH: C/O R/Wall at Km 3/055 to 3/062 and 7/765 to 7/775)	Rs.4,52,652/-	Rs.9,100/-	Rs.350/-	One Month
22	R/O various roads under Bir Sub-Division (Bir Section) (SH: Repair of Pot Holes & C/O unlined Drain at Various RDs & Maintenance of earthen shoulders at various RDs)	Rs.4,94,702/-	Rs.9,900/-	Rs.350/-	One Month
23	R/O road Main Bazar Bir to Bir Bus Stand Km 0/00 to 1/00 (SH: P/L C.C. Pavement at RD 0/900 to 0/960)	Rs.2,31,192/-	Rs.4,700/-	Rs.350/-	One Month
24	C/O Marh to Lingti road Km 0/00 to 1/500 (SH: P/L C.C. Pavement & WBM G-II for profile correction at Km 0/210 to 0/230 & 1/105 to 1/165)	Rs.2,69,703/-	Rs.5,400/-	Rs.350/-	Two Months
25	C/O Link Road Chobin to Balh (SH: P/L C.C. Pavement & Khamja Soling at Km 0/065 to 0/125)	Rs.1,97,536/-	Rs.4,000/-	Rs.350/-	One Month
26	Improvement of Baijnath Chobin Balander Road Km 0/00 to 14/200 (SH: C/O E/Wall at RD 4/510 to 4/560 & U-Shape Drain at RD 1/210 to 1/350)	Rs.4,53,857/-	Rs.9,100/-	Rs.350/-	Two Months
27	R/O On Dharer kandkosri road Km 0/00 to 4/00 (SH: P/L C.C. Pavement & WBM G-II at Km 2/700 to 2/823)	Rs.4,96,688/-	Rs.10,000/-	Rs.350/-	Two Months
28	C/O Mahakal Chobu Bhullana Road (SH: C/O U-Shape Drain at Km 1/210 to 1/360)	Rs.2,08,931/-	Rs.4,200/-	Rs.350/-	Two Months
29	R/O on Tibtian Colony Keori road Km 0/00 to 3/00 (SH: P/L C.C. Pavement at RD 2/315 to 2/350)	Rs.1,59,029/-	Rs.3,200/-	Rs.350/-	One Month

**Terms and conditions:-**

1. The contractor should be registered as dealer under H.P. GST Tax Act. 2018 and also produce the Tin number, H.P. sales Tax clearance certificate from the Excise and Taxation Department.
2. The Pan Number, latest Income Tax clearance certificate and EPF No (Where applicable) duly attached with the application.
3. The contractor will have to produce the attested copy of his/their enlistment/renewal at the time of submitting application for issue of tender form failing which their application will not be entertained.
4. In case of holiday on the day of opening of tenders, the same will be opened on the next working day on the same time and venue.
5. Only two tenders form will be issued to the contractor/firm which may be noted.
6. The contractor will also have to attach the labour employer license from the labour office with the application.
7. Tender not received on prescribed form and manner shall not be considered and will be liable for rejection straightway.
8. The contractor shall be responsible for rectifying defects noticed within One year from the date of completion of the work and the portion of security deposit relating to as phallic Work shall be refunded after the expiry of this period.
9. The contractor shall have all required machinery such as Truck/ Tipper, Mixture, water tanker Vibrator etc or should submit the undertaking/affidavit regarding providing to him such machinery of owner's having such machinery.
10. The Contractor shall not have more than Two works in hand and in this regard along with application shall submit an under taking viz he will get complete the works in hand before award of work with in schedule time.
11. All kind of material shall be arranged by the contractor by itself from the authorized firms/dealers as per clause No-10A.
12. The Cement shall be procured by the contractor at his own from the nearby godowns of Civil Supply against the approved/ permit.

Executive Engineer,  
Baijnath Division.,  
H.P.PWD..Baijnath.

For & On behalf of the governor of H.P.

**Dated:- 21.02.2024**

**NO:-PWD/BD/TA/NIT/2023-24/-**

18503-52

- 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, JNR. 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,  
Baijnath Division.,  
H.P.PWD..Baijnath.

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## DNIT/DRAFT SCHEDULE OF QUANTITY

<b>Name of work :-</b> C/O Jeepable Road Partap Chand Shop to Kunju Ram House Vill Kandrak Tehsil Baijnath Block Baijnath <b>(SI:-Providing and laying C. C Pavement &amp; Kharanja Soling at km 0/00 to 0/178 )</b>	<b>Estimate Cost:</b> 3,96,895.00/- <b>Earnest Money:</b> 8,000,000/- <b>Time Limit:</b> One Month
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Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Providing and laying hard stone Soiling properly hand packed intersects with kharanja staone and consolidating with power / hand roller to requested gradient and camber including spreading watering and rolling of binding morrum or earth etc complete as per HPPWD specification 100 mm spread thickness finished work including materials and labour as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	36.71	Per Cubic metre			
2	Providing and laying mechanically mixed and vibrated reinforced cement concrete in open foundation of plain cement concrete of Grade M-20 (M-Twenty) designed mix with minimum cement contents of 350 kgs ( Three hundred fifty kilograms) per cubic meter with 20 mm (Twenty Milimeters) nominal size graded crushed/ broken stone aggregate and curing complete including the cost of form work complete as per drawings and MORD technical specifications Clause 802, 803, 1202 & 1203 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals . The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	48.95	Per Cubic metre			
	<b>Total</b>					

  
 Executive Engineer  
 Baijnath Division  
 H.P.P.W.D., Baijnath

## DNIT/DRAFT SCHEDULE OF QUANTITY

2

Name of work :- C/O link road from Bhullana to Jikla Behru road km 0/00 to 2/00  
(SH:-Providing and laying C. C Pavement at km 0/780 to 0/812 )

Estimate Cost: 98,640.00/-  
Earnest Money: 2,000.00/-  
Time Limit :One Month

SCHEDULE OF WORKS						
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Providing and laying mechanically mixed and vibrated reinforced cement concrete in open foundation of plain cement concrete of Grade M-20 (M-Twenty) designed mix with minimum cement contents of 350 kgs ( Three hundred fifty kilograms) per cubic meter with 20 mm (Twenty Millimeters) nominal size graded crushed/ broken stone aggregate and curing complete including the cost of form work complete as per drawings and MORD technical specifications Clause 802, 803, 1202 & 1203 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	14.40	Per Cubic metre			
Total						

Executive Engineer  
Be... Division  
H.P.W.D., Bafnath

## D.N.I.T/SCHEDULE OF QUANTITY

(3) (4)

Name of work :- R/D on Kagoo Da Paroh to Salehra Road.  
(SH:- C/O R/wall at RD 1/090 to 1/104 with Parapets).

Estimate Cost:- 259855.00/-

Earnest Money: 5200.00 /-

Time Limit : Two Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m (one point five zero meter) in width or 10 sqm ), (ten square meter) including dressing of sides and ramming of bottoms, lift upto 1.5 m, (one point five zero meter) including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m( Fifty meter).All kinds of soil.with in all leads by any mode of trasportation and other incidental ,as per direction and entire satisfaction of Engineer -in -charge.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	4.48	cum			
2	Proiding and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete in plain cement concrete 1:5:10 ( one cement: five sand: ten graded stone agreegate )40mm (fourty millimeters nominal size) to obtain the minimum compressive strength in or under water and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads. lifts and other incidental complete in all respect.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	49.28	cum			
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 including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect and as per the direction of Engineer-In-Charge.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	22.00	Each			
4	Back filling with granular material behind abutment wing walls, return wall complete as per drawing and MORD technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals. including entire carriage of materials within all leads and lifts and other incidentals.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	10.92	Cum			



3(b)

5	Providing and laying mechanically mixed and vibrated plain cement concrete in sub-structure for all type of structure complete using plain cement concrete grade M-15 (M fifteen) design mix with cement contents not less than 275 kg (two hundred seventy five kilograms) per cubic metre in or under water including curing complete including pumping or bailing out water dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights depths including the cost of form work on abutments as per drawings and M.O.R.D. technical specification section 800-900 A-1200 and curing complete including hauling carriage of materials to various location through all modes of transportation in all leads fifty and other incidental complete in all respect The rate is including octroi, royalty, C.S.T. and tax Sale Tax or other taxes imposed by the government.	1.42	Cum				
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# DNIT/DRAFT SCHEDULE OF QUANTITY

(4) (α)

<b>Name of work :C/O link Road Pihar To village Duhak km 0/00 to 1/00 ( SH:- C/O 900 mm Dia hume pipe culvert at RD 0/270 ( SW:-C/O wing wall Duhak Side D/S/Side &amp; Cutting in eath work at RD 0/695 to 0/715 &amp; C/O R/wall at RD 0/705 to 0/712.50 &amp; C/O C C Pusta at RD 0/702 to 0/714.50 ) .</b>				<b>Estimate Cost: 4,85,202.00/- Earnest Money: 9,800.00/- Time Limit : Two Months</b>		
Sr. No	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock ( where blasting is prohibited) and their intermediate classification of soil, setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in- Charge at site according to the M.O.R.D. technical specification section 1000 & 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material at approved dumping sites through all modes of transporation including head load or animals transport or mechanical means along with its leveling fine dressing and hauling /carriage of machineries, materials, tools equipments and safety measures. Recovery for usefull stone of @ 300/- per cum shall be effected from the contractor bill on pro-rata basis for the quality of cutting in earth work executed. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	140.70	Per cubic metre			
2	Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In – Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	37.88	Per Cum			
3	Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth, as per drawing and Morth technical specification section 800, 900 & 1200 for nominal mix 1:5:10 (one cement : five sand : ten graded stone agg. 40mm (forty millimeter) nominal size) and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	88.13	Per Cum			



(4)(b)

4	Providing back filling with granular material behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals, including entire carriage of materials within all leads and lifts and other incidentals.the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	22.13	Per Cum			
5	Providing weep holes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7. including entire carriage of materials within all leads and lifts and other incidentals.the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	20.00	Each			
	<b>Total</b>					

Ex. Engineer  
Division  
2

## DNIT/DRAFT SCHEDULE OF QUANTITY


Name of Work : R/O Dharamshala Dadh Holta Chadhar Road km 56/00 to 75/00 (S H : R/O V Shape Drain Km 66/045 TO 66/105 & 66/150 to 66/580 .)				Estimate Cost: 3,19,357.00/- Earnest Money: 6,400.00/- Time Limit : One Month		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	5.70	Per Cum			
2	Providing boulder filling behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals, including entire carriage of materials within all leads and lifts and other incidentals.the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	19.35	Per Cum			
3	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone agg. 40mm( forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	53.30	Per cubic metre			
Total						

Executive Engineer  
Bajjnath Division  
H.P.P.W.D. Bajjnath

**DNIT/DRAFT SCHEDULE OF QUANTITY**

6

Name of work : C/O Averi to Averi Khass Road km 0/00 to 2/300 . ( Sh:- C/O B/wall at km 0/624.50 to 0/640 )				Estimate Cost: 1,99,581.00/- Earnest Money: 4,000.00/- Time Limit : One Month			
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT	
				Figures	Words	Rs.	P
1	Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In – Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	15.65	Per Cum				
2	Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth, as per drawing and Morth technical specification section 800, 900 & 1200 for nominal mix 1:5:10 (one cement five sand : ten graded stone agg 40mm (forty millimeter) nominal size) and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	40.61	Per Cum				
3	Providing weep holes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7. including entire carriage of materials within all leads and lifts and other incidentals the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government	8.00	Each				
Total							

  
**Executive Engineer**  
**Balijnath Division**  
**H.P.P.W.D., Balijnath**

## DNIT/DRAFT SCHEDULE OF QUANTITY

Name of Work : C/O road from Ghumarda to MadhoNagar km 0/00 to 2/00  
(SH:-P/L C. C Pavement & W B M G-II at km 0/800 to 0/837 & 1/100 to 1/126 )

Estimate Cost: 2,48,398.00/-  
Earnest Money: 5,000.00/-  
Time Limit :Two Months

## SCHEDULE OF WORKS

Sr	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
					Words	
1	Providing laying spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimetre to forty five millimetre) Grading-II to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 K.N. static roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2mm (eleven decimal point two millimetre) nominal size at the rate of 0.20 cubic metre (zero point two zero cubic metre) per ten square metre and binding material at the rate of 0.06 cubic metre (zero decimal zero six) cubic metre per ten square metre to fill up the intersitices of coarse aggregate, watering and compacting to the required density as per M.O.R.D. technical specifications clause No. 405 and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	15.38	Per Cubic Metre			
2	Providing and laying mechanically mixed and vibrated reinforced cement concrete in open foundation of plain cement concrete of Grade M-20 (M-Twenty) designed mix with minimum cement contents of 350 kgs ( Three hundred fifty kilograms) per cubic meter with 20 mm (Twenty Milimeters) nominal size graded crushed/ broken stone aggregate and curing complete including the cost of form work complete as per drawings and MORD technical specifications Clause 802, 803, 1202 & 1203 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	30.76	Per Cubic metre			
Total						

Executive Engineer  
Bijpath Division  
H.P.W.D., Baijnath



## DNIT/DRAFT SCHEDULE OF QUANTITY

Name of Work : Link Road from Balh to Rainabari Km 0/00 to 1/500  
(SH:-P/L GSB at km 0/00 to 0/310 )

Estimate Cost: 4,97,266.00/-

Earnest Money: 10,000.00/-

Time Limit :One Month

## SCHEDULE OF WORKS

Sr.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
					Words	
1	Providing and laying Granular sub-base/base/surface course with local materials (Table 400.13) by mix in place method normal Construction of granular sub-base by providing local material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density complete as per Clause 401.4 as per Technical Specification Clause 408.as per direction of Engineer with in all leads and lifts and other incidental.the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	211.58	Per Cubic metre			
	Total					

Executive Engineer  
Division  
H.N.P. Rao, Baijnath

(9) (a)

**DNIT/DRAFT SCHEDULE OF QUANTITY**

Name of work: R/R or snow Damages on Barot Nalotha Road km 0/00 to 16/00 (SH : Construction of R/wall in wire crates at km 8/115 to 8/123.50)				Estimate Cost: 2,40,635.00/- Earnest Money: 4,900.00/- Time Limit : One Month		
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 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 .	10.20	Per Cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire confirming to IS 280 and IS 4826 in 100mm x 100 mm mesh (woven diagonally) including 10 per extra for laps and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specifications clause 1301 Including carriage of materials within all leads and lifts and other incidental.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	73.44	Per Cubic metre			

⑨ (b)

3	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1604.7 and section 300, as per direction of Engineer-In-Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	5.44	Per Cubic metre			

Executive Engineer  
Bajjnath Division  
HPPWD, Bajjnath

*[Signature]*

**DNIT/DRAFT SCHEDULE OF QUANTITY**


(10) (a)

Name of work : Construction of link road from Bir Palampur road to Village Bari km 0/00 to 12/00 . (SH: Construction of 900mm dia RCC Hume pipe culvert at RD 0/120 )				Estimate Cost: 1,69,485.00/- Earnest Money: 3,400.00/- Time Limit : Two 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 .	30.02 ✓	Per Cubic metre			
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone agg. 40mm( forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 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	13.30 ✓	Per Cubic metre			
3	Providing and laying mechanically mixed and vibrated plain/ cement concrete in sub structure for all type of structure complete using plain cement concrete grade M-15 ( M fifteen) design mix with cement contents not less than 275 kg (two hundred seventy five kilograme) per cubic metre in or under water including curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work in abutments as per drawings and M.O.R.D. technical specification section 800,900 & 1200 and curing complete including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect	10.31 ✓	Per Cubic metre			



(10) (6)

4	Providing and laying ( to level or slope) 900mm dia (nine hundred millimeter ) diameter reinforced cement concrete pipes IS Class NP-2 for culverts in single row including fixing collar with cement mortar 1 : 2 ( One cement : two sand) but excluding the cost of excavation, protection works, back filling, bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications clause 1101 and as per 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 .	5.00 ✓	Per Running metre			
Total						

  
Executive Engineer  
Bajjnath Division  
HPPWD, Bajjnath



**DNIT/DRAFT SCHEDULE OF QUANTITY**

(11) (9)



Name of work : Construction of link road from Main Bazar Bir To Bir bus stand km 0/00 to 1/00 . (SH: Construction of 450mm dia RCC Hume pipe culvert at RD 0/950 )				Estimate Cost: 1,55,104.00/- Earnest Money: 3,200.00/- Time Limit : Two Months		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge. hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost .the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	14.12	Per Cubic metre			

2	<p>Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone agg. 40mm( forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.</p>	1.14 ✓	Per Cubic metre ✓			
3	<p>Providing and laying mechanically mixed and vibrated plain/ cement concrete in sub structure for all type of structure complete using plain cement concrete grade M-15 ( M fifteen) design mix with cement contents not less than 275 kg (two hundred seventy five kilograme) per cubic metre in or under water including curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work in abutments as per drawings and M.O.R.D. technical specification section 800,900 &amp; 1200 and curing complete including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.</p>	5.88 ✓	Per Cubic metre ✓			

4	Providing and laying ( to level or slope) 450mm dia four hundred fifty millimeter ) diameter reinforced cement concrete pipes IS Class NP-2 for culverts in single row including fixing collar with cement mortar 1 : 2 ( One cement : two sand) but excluding the cost of excavation, protection works, back filling, bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications clause 1101 and as per direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	5.00 ✓	Per Running metre ✓			
5	Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth, as per drawing and Morth technical specification section 800, 900 & 1200 for nominal mix 1:5:10 (one cement : five sand : ten graded stone agg. 40mm (forty millimeter) nominal size) and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	19.21 ✓	Per Cum ✓			
6	Providing back filling with granular material behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals. including entire carriage of materials within all leads and lifts and other incidentals.the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	4.32 ✓	Per Cum ✓			



7	Providing weep holes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7. including entire carriage of materials within all leads and lifts and other incidentals.the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	12.00 ✓	Each ✓			
Total						

  
Executive Engineer  
Bajjnath Division  
HPPWD, Bajjnath  


**DNIT/DRAFT SCHEDULE OF QUANTITY**

12

Name of work : R/D on Kango Da Paroh to Chadhiar Rest House Road km 0/00 to 0/650 ( Sh:- C/O Gabion at km 0/420 to 0/435 )						Estimate Cost: 3,91,341.00/- Earnest Money: 7,900.00/- Time Limit : Two Months	
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P	
				Figures	Words		
1	Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	27.60	Per Cum				
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone agg. 40mm( forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 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.	20.70	Per cubic metre				
3	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS 280 and IS 4826 in 100mm x 100 mm mesh (woven diagonally) including 10 per extra for laps and joints, laid with stone boulders weighing not less than 25kg each as per drawing and technical specifications clause 1301 Including carriage of materials within all leads and lifts and other incidental The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	86.00	Per Cubic metre				
4	Providing back filling with granular material behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204 3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals, including entire carriage of materials within all leads and lifts and other incidentals the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	14.40	Per Cum				
<b>Total</b>							

Executive Engineer  
Bijnath Division  
H.P.P.W.D., Bijnath

## DNIT/DRAFT SCHEDULE OF QUANTITY

13

Name of work :- C/O Road from lot To karot km 0/00 to 1/00

(SH-Providing and laying C. C Pavement &amp; Kharnja Soling and sub grade at km 0/00 to 0/118 )

Estimate Cost: 4,97,832.00/-

Earnest Money: 10,000.00/-

Time Limit :One Month

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Preparation and Consolidation of sub grade by Power road roller of 8 to 12 ( eight to twelve ) tonne capacity after excavating earth to an average of 22.5 ( twenty two point five ) cm depth , dressing to making good the undulations etc and re-rolling the sub grade and disposal of surplus earth with lead upto 50* ( fifty ) meters complete as per H.P.P.W.D specifications and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	57.61	Per square metre			
2	Providing and laying hard stone Soling properly hand packed intersects with kharanja stone and consolidating with power / hand roller to requested gradient and camber including spreading watering and rolling of binding morrum or earth etc complete as per H.P.P.W.D specification 100 mm spread thickness finished work including materials and labour as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	57.61	Per Cubic metre			
3	Providing and laying mechanically mixed and vibrated reinforced cement concrete in open foundation of plain cement concrete of Grade M-20 (M-Twenty) designed mix with minimum cement contents of 350 kgs (Three hundred fifty kilograms) per cubic meter with 20 mm (Twenty Millimeters) nominal size graded crushed/ broken stone aggregate and curing complete including the cost of form work complete as per drawings and MORD technical specifications Clause 802, 803, 1202 & 1203 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	57.61	Per Cubic metre			
Total						

Engineer  
Division  
Bajinath

## DNIT/DRAFT SCHEDULE OF QUANTITY

14

Name of work :- C/O Road from Sahji Mandi to village Sanghrchar Ner and Sarman  
(SH:-Providing and laying Kharanja Soling at km 0/00 to 0/250 )

Estimate Cost: 2,81,820.00/-  
Earnest Money: 5,700.00/-  
Time Limit :One Month


SCHEDULE OF WORKS						
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 the cutting involved for sub grade to be paid for separately depending upon the classification of soil) complete as per H.P.PWD specifications and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	840.00	Per square metre			
2	Providing and laying hard stone Soiling properly hand packed intersects with kharanja staone and consolidating with power / hand roller to requested gradient and camber including spreading watering and rolling of binding morrum or earth etc complete as per HPPWD specification 100 mm spread thickness finished work including materials and labour as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	126.00	Per Cubic metre			
Total						

Executive Engineer  
Bajna on  
HPPWD, Bajna

**DNIT/DRAFT SCHEDULE OF QUANTITY**

15

Name of work :- C/O Salehra Dagoh Road km 0/00 to 1/675 (SHE-Providing and laying GSB & G-II at km 1/425 to 1/660 )				Estimate Cost: 4,98,071.00/- Earnest Money: 10,000.00/- Time Limit :One Month		
SCHEDULE OF WORKS						
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Preparation and Consolidation of sub grade by Power road roller of 8 to 12 ( eight to twelve ) tonne capacity after excavating earth to an average of 22.5 ( twenty two point five ) cm depth . dressing to making good the undulations etc and re-rolling the sub grade and disposal of surplus earth with lead upto 50* fifty ) meters complete as per H.P.PWD specifications and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	787.25	Per square metre			
2	Providing and laying Granular sub-base/base/surface course with local materials (Table 400 13) by mix in place method normal Construction of granular sub-base by providing local material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density complete as per Clause 401.4 as per Technical Specification Clause 408 as per direction of Engineer with in all leads and lifts and other incidental the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	123.99	Per Cubic metre			
3	Providing laying spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimetre to forty five millimetre) Grading-II to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 K.N. static roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2mm (eleven decimal point two millimetre) nominal size at the rate of 0.20 cubic metre (zero point two zero cubic metre) per ten square metre and binding material at the rate of 0.06 cubic metre (zero decimal zero six) cubic metre per ten square metre to fill up the interspaces of coarse aggregate, watering and compacting to the required density as per M.O.R.D. technical specifications clause No. 405 and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	59.22	Per Cubic Metre			
Total						

  
 Executive Engineer  
 District Division  
 H.P. Road, Dajinath




DNIT/DRAFT SCHEDULE OF QUANTITY

Name of work :- C/O Pucca Path from Kaptan Chand House to Sanjeev Singh House km 0/00 to 0/250.  
(SH:-Cutting in earth work at RD 0/00 to 0/080 Providing and laying C. C Pavement & Kharnja Soling at km 0/00 to 0/022 )

Estimate Cost: 97,432.00/-  
Earnest Money: 2,000.00/-  
Time Limit :One Month

SCHEDULE OF WORKS						
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 Recovery for usefull stone of @ 300/- per cum shall be effected from the contractor bill on pro-rata basis for the quality of cutting in earth work executed Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	36.80	Per cubic metre			
2	Providing and laying hard stone Soling properly hand packed intersects with kharanja staone and consolidating with power / hand roller to requested gradient and camber including spreading watering and rolling of binding morrum or earth etc complete as per HPPWD specification 100 mm spread thickness finished work including materials and labour as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	7.05	Per Cubic metre			
3	Providing and laying mechanically mixed and vibrated reinforced cement concrete in open foundation of plain cement concrete of Grade M-20 (M-Twenty) designed mix with minimum cement contents of 350 kgs ( Three hundred fifty kilograms) per cubic meter with 20 mm (Twenty Milimeters) nominal size graded crushed/ broken stone aggregate and curing complete including the cost of form work complete as per drawings and MORD technical specifications Clause 802, 803, 1202 & 1203 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	10.56	Per Cubic metre			
Total						


  
Engineer  
Division  
Bilaspur, Bilaspur

**DNIT/DRAFT SCHEDULE OF QUANTITY**

(17) (C)

Name of work : Balance work for C/O Bahadur Gharat to Shiv Mandir Dham Pani km at RD 0/00 to 0/400 ( Sh:- C/O R/wall at km 0/084 TO 0/092 & 0/092 TO 0/100 , 900 mm Dia IIPC at RD 0/325 )				Estimate Cost: 4,89,308.00/- Earnest Money: 9,800.00/- Time Limit : Two Months		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer-In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government	68.57	Per Cum			
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone agg. 40mm( forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	3.21	Per cubic metre			
3	Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth, as per drawing and Morth technical specification section 800, 900 & 1200 for nominal mix 1:5:10 (one cement : five sand : ten graded stone agg. 40mm (forty millimeter) nominal size) and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government	75.92	Per Cum			
4	Providing back filling with granular material behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals. including entire carriage of materials within all leads and lifts and other incidentals the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	7.92	Per Cum			
5	Providing weep holes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(V) 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 including entire carriage of materials within all leads and lifts and other incidentals the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.	32.00	Each			

6	Providing and laying mechanically mixed and vibrated plain/ cement concrete in sub structure for all type of structure complete using plain cement concrete grade M-15 ( M fifteen) design mix with cement contents not less than 275 kg (two hundred seventy five kilogram) per cubic metre in or under water including curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work in abutments as per drawings and M.O.R.D technical specification section 800.900 & 1200 and curing complete including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government	9.63	Cum			
7	Providing and laying ( to level or slope) 900mm dia (nine hundred millimeter ) diameter reinforced cement concrete pipes IS Class NP-2 for culverts in single row including fixing collar with cement mortar 1 : 2 ( One cement : two sand ) but excluding the cost of excavation, protection works, back filling, bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D technical specifications clause 1101 and as per 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	7.50	Per Running metre			
<b>Total</b>						

  
 Executive Engineer  
 Rajnath D.  
 H.P.P.W.D.,

18 (a)

## DNIT/DRAFT SCHEDULE OF QUANTITY

Name of Work : C/O Sansal To Thathi Road km 0/00 to 4/00

(SH:- P/L 900 mm dia Hume pipe culvert at RD 3/280 &amp; P/L C C Pavement at RD 2/045 to 2/080 and 2/150 to 2/203 . )

Estimate Cost: 4,97,301.00/-

Earnest Money: 10,000.00/-

Time Limit : Two Months


Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	33.47	Cum			
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone agg. 40mm( forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect The rate including of octroi, royalty, Malkana, or other taxes imposed by the government.	1.29	Cum			
3	Providing and laying mechanically mixed and vibrated plain/ cement concrete in sub structure for all type of structure complete using plain cement concrete grade M-15 ( M fifteen) design mix with cement contents not less than 275 kg (two hundred seventy five kilograme) per cubic metre in or under water including curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work in abutments as per drawings and M.O.R.D. technical specification section 800,900 & 1200 and curing complete including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	10.31	Cum			

4	Providing and laying flooring laid over cement cradle bedding complete as per drawing and technical specification Clause 1303 cement concrete bedding M-15 (fifteen) as per direction of Engineer-in-Charge including entire carriage of materials within all leads, lifts and other incidentals as per direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	1.78	Per Cubic metre		
5	Providing and laying ( to level or slope) 900mm dia (nine hundred millimeter ) diameter reinforced cement concrete pipes IS Class NP-2 for culverts in single row including fixing collar with cement mortar 1 : 2 ( One cement : two sand) but excluding the cost of excavation, protection works, back filling, bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications clause 1101 and as per direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	7.50	Per Running metre		
6	Providing laying spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimetre to forty five millimetre) Grading-II to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 K.N. static roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2mm (eleven decimal point two millimetre) nominal size at the rate of 0.20 cubic metre (zero point two zero cubic metre) per ten square metre and binding material at the rate of 0.06 cubic metre (zero decimal zero six) cubic metre per ten square metre to fill up the intersitices of coarse aggregate, watering and compacting to the required density as per M.O.R.D. technical specifications clause No. 405 and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	20.46	Per Cubic Metre		



18 (a)


7	Construction of un-reinforced, plain cement concrete pavement thickness as per design, over a prepared sub base with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS. 383, maximum size of coarse aggregate not exceeding 25 mm mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weight batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing spreading the concrete with shovels rakes compact using needle, screed and plate vibrator and finishing in continuous operation including construction joints, admixtures as approved, curing the concrete slab for 14 days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specification clause 1501 The rate shall be made from the quantity of stone aggregates supplies. The rate shall include all lead, lift and proper stacking complete in all respect as per the direction of the Engineer-in-charge The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	40.93	Per Cubic metre			

  
Executive Engineer  
Roads Division  
H.P.R.V.D., Balajnati

DNIT/DRAFT SCHEDULE OF QUANTITY						
Name of work : C/O Rasoi Ghar at G.S.S.S Bir tehsil Baijnath Kangra ( H.P ) (Deposit work ) (SH: C/O Civil work )				Estimate Cost:2,49,082 .00 Earnest Money: 5,000.00 Time Limit : Two Months		
Sr. n	Description of work	No.or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305 I including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	8.86	Cum.			
2	Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	2.11	Cum.			
3	Random rubble masonry / polygonal rubble masonry with hard stone of app. Qty. in F&P/C levelling up with cc 1:6:12 (one cement isto six sand isto twelve aggregate) 20mm (twenty millimeter ) nominal size with Cm 1:6 (one cement : six sand) The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	4.58	cum			
4	Providing and laying damp proof course 38mm thick with cement concrete 1:2:4 (one cement Two sand four stone aggregate 12.5mm (twelve point five millimeter ) nominal size and curing complete The rates are inclusive cost and carnage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	3.6	Sqm			
5	Brick work using common burnt clay building bricks in foundation and plinth in cement mortar 1:6 (one cement : six sand) second class bricks Extra for brick work in super-structure above plinth level upto floor two level (second class bricks) The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	4.61	cum			
6	Half brick masonry in common burnt clay building bricks in Cement Mortar 1:4 (one cement : four sand) Second Class Bricks The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	9.75	Sqm			

7	Filling in plinth with sand under floors including watering, ramming, consolidating and dressing complete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	1.57	Cum.			
8	Providing form work with steel plates 3 15mm thick welded with angle iron in frames 30x30x5cm (thirty into thirty into five). So as to give fair finish including centering, shuttering, strutting and propping etcetera with wooden battens and batties, height of propping and centering below supporting floor to ceiling not exceeding 4mtr and removal of the same for mstu-reinforced concrete and plain concrete work in Flat surfaces such as soffits of suspended floors, roofs, landing and the like floor etc upto 200mm (two hundred millimeter) in thickness. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	9.90	Sqm			
9	Providing and laying mechanically mixed and vibrated reinforced cement concrete in open foundation of plain cement concrete of Grade M-20 (M-Twenty) designed mix with minimum cement contents of 350 kgs (Three hundred fifty kilograms) per cubic meter with 20 mm (Twenty Millimeters) nominal size graded crushed/ broken stone aggregate and curing complete including the cost of form work complete as per drawings and MORI technical specifications Clause 802, 803, 1202 & 1203 and The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	1.07	Cum.			
10	Providing for steel reinforcement for RCC work including bending, binding and placing in position complete upto floor two level. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	107.00	Kg			
11	Providing and fixing angle iron door, window, clerestory window frame manufactured from M.S. Angle iron section of 50X50X6 mm (fifty into fifty into six) thickness including hinges, jamb, lock, jamb, beed and if required angle threshold of mild steel angle 50X25 mm (fifty into twenty five) welded or rigidly fixed by mechanical means, lugs with split end tails to each jamb including steel butt hinges 2.5 mm (two point five millimeter) thick with provision for locking arrangement and shock absorber as specified and applying a coat of approved steel primer after pretreatment of the surface. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	9.75	Rmt			
12	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm (four millimeter) thick float glass panes, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws 3.5 mm (three point five) thick. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	1.84	Sqm			
13	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm (one point four millimeter) in both directions with wire of dia 0.63 mm (zero point six three millimeter), for doors, windows and clerestory windows with hinges and necessary screws. Kiln seasoned selected class of sheesham wood. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	1.50	sqm			
14	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint in gratings, framed guard bars, ladders, railing, brackets and similar works. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	750.00	kg			

15	Providing and fixing 0.60mm (zero point thick) pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyester of 5 (five) microns over 5 (five) microns primer coating i/c fixing with pre-painted iron J or L hooks, bolts and nuts 6mm (six) dia metre with pre-painted limpet and rubber washers complete with all accessories as required. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	30.00	Sqm			

  
 Executive Engineer  
 Baijnath Division  
 H.P.P.W.D. Baijnath

(20) (a)

DNIT/DRAFT SCHEDULE OF QUANTITY						
Name of work : upper Storey Community Bhawan Village Dhandera Ward No.1 GP Drug Block Baijnath (sh:- C/O civil work )				Estimate Cost:4,14,340 .00 Earnest Money: 8,300.00 Time Limit : Two Months		
Sr. n	Description of work	No.or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Second class brick work using common burnt clay building bricks in cement mortar 1:6 (one cement six sand) in super structure 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 rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	13.07	Per cubic metre			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (one Cement two coarse sand) four graded stone aggregate 40 mm ( forty millimeter ) nominal size) The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	9.22	Per cubic metre			
3	Centering and shuttering including strutting, propping etc. and removal of form work for Foundations, footings, bases for columns. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	72.82	sqm			
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Mild steel and Medium Tensile steel bars. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	1106.40	P/kg			
5	Providing and fixing angle iron door, window, clerestory window frame manufactured from M.S. Angle iron section of 50X50X6 mm, thickness including hinges, jamb, lock, jamb, bead and if required angle threshold of mild steel angle 50X25 mm welded or rigidly fixed by mechanical means, lugs with split end tails to each jamb including steel butt hinges 2.5 mm thick with provision for locking arrangement and shock absorber as specified and applying a coat of approved steel primer after pretreatment of the surface including. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	5.05	Per running metre			
6	Providing and fixing MS channels door, window, clerestory window frame manufactured from M.S. Angle iron section of 40X75X4 mm, complete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	25.20	Per running metre			



7	Providing and fixing steel glazed doors, windows and ventilators of standard rolled steel sections fixed steel windows joints mitred and welded with 16x3.15 mm (sixteen into three point one five millimeter) lugs 10 cm. (ten centimeter) long embedded in cement concrete blocks 15 x 10 x 10 cm (fifteen into ten into ten centimeter) size of 1:3:6 (one cement into three sand into six graded stone aggregate) 20mm (twenty millimeter) nominal size or with wooden plugs and screws or rawl plug and screws or with fixing clips or with bolts and nuts as required and iron fittings, including providing and fixing of glass panes with glazing clips and special metal mesh putty of approved make complete including applying a priming coat of red lead paint. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	24.30	Per square metre			
8	Providing and fixing steel glazed doors, windows and ventilators of standard rolled steel sections double leaf doors/windows joints mitred and welded with 16x3.15 mm (sixteen into three point one five millimeter) lugs 10 cm. (ten centimeter) long embedded in cement concrete blocks 15 x 10 x 10 cm (fifteen into ten into ten centimeter) size of 1:3:6 (one cement into three sand into six graded stone aggregate) 20mm (twenty millimeter) nominal size or with wooden plugs and screws or rawl plug and screws or with fixing clips or with bolts and nuts as required and iron fittings, including providing and fixing of glass panes with glazing clips and special metal mesh putty of approved make complete including applying a priming coat of red lead paint. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	2.10	Per square metre			
9	15mm ( fifteen millimeter ) Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm (eighty millimeter ) in girth and finished even and smooth Cement Mortar 1:6 (one Cement six Sand) . The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	114.42	Per square metre			

*[Signature]*  
 Executive Engineer  
 North Division  
 M.D., Bellary  
*[Signature]*

## DNIT/DRAFT SCHEDULE OF QUANTITY

Name of work : R/O on Chobu Bhullana road km 0/00 to 8/00 .  
( Sh:- C/O R/wall at km 3/055 to 3/062 and 7/765 to 7/775 ).

Estimate Cost: 4,52,652.00/-

Earnest Money: 9100.00/-

Time Limit : One Month

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge Including carriage of materials within all leads and lifts and other incidental the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government	36.07	Per Cum			
2	Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth, as per drawing and Morth technical specification section 800, 900 & 1200 for nominal mix 1:5:10 (one cement : five sand : ten graded stone agg. 40mm (forty millimeter) nominal size) and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government	88.07	Per Cum			
3	Providing back filling with granular material behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals including entire carriage of materials within all leads and lifts and other incidentals the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government	10.67	Per Cum			
4	Providing weep holes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(V)20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 including entire carriage of materials within all leads and lifts and other incidentals the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government	20.00	Each			
<b>Total</b>						

Engineer  
M.O.R.D., Bikaner  
H.H.W. No. 1, Bikaner


(22) (a)

## DNIT/DRAFT SCHEDULE OF QUANTITY

Name of work : A/R & MTO Various roads Under Brir Sub-Division ( Bir section ) (SH: Repair of Pot Holes & C/O unlined Drain at Various RDs & maintenance of earthen shoulders at Various RDs )				Estimate Cost: 4,94,702.00/- Earnest Money: 9,900.00/- Time Limit : One Month		
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat with bitumen emulsion, 20 mm thick pre-mix carpet and seal coat type B with bitumen emulsion as per technical specification clause 1904.2, 503 and 508.1. The rate including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. to the entire satisfaction and direction of Engineer - in-Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	858.80	Per Square metre			
2	Construction of Unlined Surface drains of average cross sectional area 0.20 Sqm (Point two zero square meter) in soil to specified lines, grade, levels and dimensions Excavated material to be used in embankment with a lift upto 3 mtr (three meter) and lead of 50 mtr (fifty meter) (average lead 25 mtr) (twenty five meter) as per technical Clause 1903 to the entire satisfaction and direction of Engineer - in-Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	1750.00	Per Running metre			

(22)(b)

3	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC (optimum moisture content ) upto a lead of 1000 m (one thousand meter ) to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	1350.00	Per Square metre			
	<b>Total</b>					

  
 Executive Engineer  
 Bajjnath D...  
 H.P.P.W.D. ...

**DNIT/DRAFT SCHEDULE OF QUANTITY**

23

Name of Work : Restoration Of Rain Damages on Main Bazar Bir to Bir Bus Stand km 0/00 to 1/00  
(SHE: P/L C C Pavement at RD 0/900 to 0/960 .)

Estimate Cost: 2,31,192.00/-  
Earnest Money: 4,700.00/-  
Time Limit :One Month

SCHEDULE OF WORKS						
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Providing laying spreading and compacting stone aggregate of size 65mm to 45mm (sixty three millimetre to forty five millimetre) Grading-II to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 K N static roller in stages to proper grade and camber, applying and brooming, stone screening type-II of size 11.2mm (eleven decimal point two millimetre) nominal size at the rate of 0.20 cubic metre (zero point two zero cubic metre) per ten square metre and binding material at the rate of 0.06 cubic metre (zero decimal zero six) cubic metre per ten square metre to fill up the interspaces of coarse aggregate, watering and compacting to the required density as per M O R D technical specifications clause No. 405 and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	4.32	Per Cubic Metre			
2	Construction of un-reinforced, plain cement concrete pavement thickness as per design, over a prepared sub base with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS 381, maximum size of coarse aggregate not exceeding 25 mm mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weight batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing spreading the concrete with shovels rakes compact using needle, screed and plate vibrator and finishing in continuous operation including construction joints, admixtures as approved, curing the concrete slab for 14 days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specification clause 1501 The rate shall be made from the quantity of stone aggregates supplies. The rate shall include all lead, lift and proper stacking complete in all respect as per the direction of the Engineer-in-charge The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government	28.80	Per Cubic metre			
<b>Total</b>						

Executive Engineer  
Dist. Di.  
W.D., L.  
Mathy



**DNIT/DRAFT SCHEDULE OF QUANTITY**

24

<b>Name of Work :</b> C/O Marh to Lingti road km 0/00 to 1/500 . <b>(SH:-P/L C. C Pavement &amp; W B M G-II for profile correction at km 0/210 to 0/230 &amp; 1/105 to 1/165 )</b>	<b>Estimate Cost:</b> 2,69,703.00/- <b>Earnest Money:</b> 5,400.00/- <b>Time Limit :</b> Two Months
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**SCHEDULE OF WORKS**

Sr	Description of work	No. or Qty.	Unit	Rate		AMOUNT	
					Words	Rs.	P
1	Providing laying spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimetre to forty five millimetre) Grading-II to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 K.N. static roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2mm (eleven decimal point two millimetre) nominal size at the rate of 0.20 cubic metre (zero point two zero cubic metre) per ten square metre and binding material at the rate of 0.06 cubic metre (zero decimal zero six) cubic metre per ten square metre to fill up the intersites of coarse aggregate, watering and compacting to the required density as per M.O.R.D. technical specifications clause No. 405 and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	3.78	Per Cubic Metre				
2	Providing and laying mechanically mixed and vibrated reinforced cement concrete in open foundation of plain cement concrete of Grade M-20 (M-Twenty) designed mix with minimum cement contents of 350 kgs (Three hundred fifty kilogramms) per cubic meter with 20 mm (Twenty Milimeters) nominal size graded crushed/ broken stone aggregate and curing complete including the cost of form work complete as per drawings and MORD technical specifications Clause 802, 803, 1202 & 1203 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	37.80	Per Cubic metre				
<b>Total</b>							

  
 Executive Engineer  
 Bellinghieri Division  
 Bangalore  
 2

## DNIT/DRAFT SCHEDULE OF QUANTITY

25

Name of work :- C/O Link Road Chobin to Balh (SH:-P/L. C. C Pavement & Kharnja Soling at km 0/065 to 0/125 ) (MMGSY )				Estimate Cost: 1,97,536.00/- Earnest Money: 4,000.00/- Time Limit :One Month			
SCHEDULE OF WORKS							
Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT	
				Figures	Words	Rs.	P
1	Providing and laying hard stone Soiling properly hand packed intersects with kharanja staone and consolidating with power / hand roller to requested graident and camber including spreading watering and rolling of binding morrum or earth etc complete as per HPPWD specification 100 mm spread thickness finished work including materials and labour as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	5.47	Per Cubic metre				
2	Providing and laying mechanically mixed and vibrated reinforced cement concrete in open foundation of plain cement concrete of Grade M-20 (M-Twenty) designed mix with minimum cement contents of 350 kgs (Three hundred fifty kilograms) per cubic meter with 20 mm (Twenty Milimeters) nominal size graded crushed/ broken stone aggregate and curing complete including the cost of form work complete as per drawings and MORD technical specifications Clause 802, 803,1202 & 1203 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	27.36	Per Cubic metre				
Total							

Executive Engineer  
District Engineer  
District Engineer

# DNIT/DRAFT SCHEDULE OF QUANTITY

26

Name of work: <sup>500</sup> Baijnath Chobin Balandar Road km 0/00 to 14/200 (MMGSY)

(SH: C/O E/wall at RD 4/510 TO 4/560 & U-Shape drain at RD 1/210 TO 1/350 )

Estimate Cost: 4,53,857.00/-

Earnest Money: 9,100.00/-

Time Limit : Two Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	74.90	Per Cum			
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone agg. 40mm( forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	31.85	Per cubic metre			
3	Providing and laying cement concrete 1:5:10 (one cement, five sand, ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size ) plums and curing complete including the cost of form work in <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 arise at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900, 1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	49.50	Per Cum			
4	Providing back filling with granular material behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals, including entire carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	15.00	Per Cum			
5	Providing weep holes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7. including entire carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	15.00	Each			
<b>Total</b>						

*[Signature]*  
Engineer  
Division

**DNIT/DRAFT SCHEDULE OF QUANTITY**

27

Name of Work : **R/O on Dharer Kandkosri road km 0/00 to 4/00 .**  
**(SH:-P/L C. C Pavement & W B M G-II at km 2/700 to 2/823 )**

Estimate Cost: 4,96,688.00/-  
 Earnest Money: 10,000.00/-  
 Time Limit :Two Months

**SCHEDULE OF WORKS**

Sr	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Providing laying spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimetre to forty five millimetre) Grading-II to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 K.N. static roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2mm (eleven decimal point two millimetre) nominal size at the rate of 0.20 cubic metre (zero point two zero cubic metre) per ten square metre and binding material at the rate of 0.06 cubic metre (zero decimal zero six) cubic metre per ten square metre to fill up the intersitices of coarse aggregate, watering and compacting to the required density as per M.O.R.D. technical specifications clause No. 405 and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	27.68	Per Cubic Metre			
2	Providing and laying mechanically mixed and vibrated reinforced cement concrete in open foundation of plain cement concrete of Grade M-20 (M-Twenty) designed mix with minimum cement contents of 350 kgs (Three hundred fifty kilograms) per cubic meter with 20 mm (Twenty Milimeters) nominal size graded crushed/ broken stone aggregate and curing complete including the cost of form work complete as per drawings and MORD technical specifications Clause 802, 803, 1202 & 1203 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	59.04	Per Cubic metre			
<b>Total</b>						

  
 Engineer  
 Section  
 Design




D.N.I.T/ SCHEDULE OF QUANTITY

20

Name of Work:- C/O Mahakal Chobu Bhullana Road.  
(SH: C/O U-Shape Drain at Km 1/210 to 1/360).

Estimated Cost 208931.00  
Earnest Money 4200.00  
Time limit Two Months

Sr No.	Description of work	No.or Qty.	Unit	Estimated Rate		AMOUNT Rs. P	
				Figure	Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m (one point fifty meter) in width or 10 sqm ), including dressing of sides and ramming of bottoms, lift upto 1.5 m. (one point fifty meter) including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m( Fifty meter).All kinds of soil.with in all leads by any mode of trasportation and other incidental ,as per direction and entire satisfasation of Engineer -in -charge. The rate including Royalty, Malkhana, Octroi, toll tax, GST or other taxes imposed by the Government.	57.75	Per Cubic Meter				
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone agg. 40mm( forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arrise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 and to the entire satisfaction and direction of Engineer - in- Charge.The rate including Royalty, Malkhana, Octroi, toll tax, GST or other taxes imposed by the Government.	34.13	Per Cubic Meter				
<b>TOTAL</b>							

  
Engineer  
in-charge  
20-11-2019



## DNIT/DRAFT SCHEDULE OF QUANTITY

29

Name of Work : R/D on Tibhin colony Kcari road km 0/00 to 3/00 .  
(SH: P/L C C pavement at RD 2/315 to 2/350 .)

Estimate Cost: 1,59,029.00/-  
Earnest Money: 3,200.00/-  
Time Limit :One Month

## SCHEDULE OF WORKS

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Providing laying spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimetre to forty five millimetre) Grading-II to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 K N static roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2mm (eleven decimal point two millimetre) nominal size at the rate of 0.20 cubic metre (zero point two zero cubic metre) per ten square metre and binding material at the rate of 0.06 cubic metre (zero decimal zero six) cubic metre per ten square metre to fill up the interspaces of coarse aggregate, watering and compacting to the required density as per M.O.R.D. technical specifications clause No. 405 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 loads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	8.40	Per Cubic Metre			
2	Construction of un-reinforced, plain cement concrete pavement thickness as per design, over a prepared sub base with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weight batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the forma work as per drawing spreading the concrete with shovels rakes compact using needle, screed and plate vibrator and finishing in continuous operation including construction joints, admixtures as approved, curing the concrete slab for 14 days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specification clause 1501. The rate shall be made from the quantity of stone aggregates supplies. The rate shall include all lead, lift and proper stacking complete in all respect as per the direction of the Engineer-in-charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.	17.92	Per Cubic metre			
Total						

Executive Engineer  
District Engineer  
H.O.P.W.D., Solapur