

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

**"NOTICE INVITING TENDERS"**

Division, HP-PWD. Ghumarwin for the following works from the registered contractors of appropriate class enlisted in HP-PWD, whose registrations stood renewed as per revised instructions and also registered dealers under the Himachal Pradesh, General Sales Tax Act. 1968. The important date of tender are as under:-

Date of application 06/05/2022

Date of sale of tender. 07/05/2022

The tender shall be received up to 11:00A.M. on 09/05/2022 and will be opened on the same day at 11:30 A.M. in the presence of intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment as shown below (Non-refundable) during the working hours on 08/05/2022.

The Earnest money in the shape of National Saving Certificate/Deposit at call/ Time Deposit /Account/ in any of the Post-Office /Nationalized Bank in H.P. duly pledged in favour of Executive Engineer, Ghumarwin Division, HP-PWD, Ghumarwin must accompany with each application. Conditional tenders and the tenders received without earnest money will simultaneously be rejected. The offer of the tender shall be kept open for 120 days. The XEN reserve the right to accept or reject the tenders without assigning any reason.

Sr.	Name of work	Estimat ed Cost	Earnest Money	Time Period	Tende r Cost
1	C/o link road Bhager to Majhasu via Bagtheru i/c C.D & Soling km 0/0 to 1/500(SH:- C/o R/wall at R.D 0/688 to 0/691 , B/wall at RD 0/328 to 0/334 and interlocking concrete block at R.D 0/817 to 0/847)	99870/-	2000/-	two Month	350/-
2	Improvement of block spot on Sannour Patta Karyalag H/B Churan Gugga Temple km 0/0 to 6/095 (SH:- Providing and erecting "W" metal crash barrier in km 0/945 to 0/989, 1/0 to 1/044 & 4/240 to 4/294).	490326/-	9900/-	one Month	350/-
3	C/o Chhat to Androli road km 0/0 to 3/200(SH:-C/o R/wall at R.D 2/468 to 2/474).	160378/-	3300/-	Two Month	350/-
4	C/o balance work of Public Health Centre building Hatwar Tehsil Ghumarwin Distt. Bilaspur HP (SH:-Providing boundary wall for shed parking, gate floor tiles, sanitary installation etc).	499064/-	10000/-	Two Month	350/-
5	Black spot on Silh Nain road km 0/0 to 3/285 (SH:- Providing and erecting "W" metal crash barrier at R.D 1/535 to 1/630 & 1/690 to 1/739).	497232/-	10000/-	One Month	350/-
6	RRD on Kallar Pappah Jhorghat Dangar Barota Ladrour road km 0/0 to 22/165 (SH:- C/o wire crate at RD 9/320 to 9/336.25).	297687/-	6000/-	one Month	350/-
7	C/o link road from Ballu to Ropa via Chhibri km 0/0 to 2/0 (SH:-C/o V-shape drain at R.D 0/865 to 0/945 & B/wall at R.D 0/907 to 0/919).	155063/-	3200/-	Two month	350/-
8	RRD on Nihari to Dadhol Kallan road km 0/0 to 3/0(SH:-C/o R/wall at R.D 1/940 to 1/970).	469988/-	9400/-	One month	350/-
9	C/o Pucca Ambulance road to village Kathlag Forest Chowki to village Palangri Jol and village Karyalg G.P. Kassru Distt. Bilaspur HP (SH:- P/L cement concrete pavement in km 0/0 to 0/045)	200301/-	4100/-	One month	350/-
10	C/o link road from house of Sh. Hakam Singh towards village Bard G.P Sandhyar Distt. Bialspur HP (SH:- P/L cement concrete pavement in km 0/0 to 0/56)	250002/-	5000/-	One month	350/-
11	C/o link road Androli Sukkar khad km 0/0 to 0/600 (SH:- P/L cement concrete pavement and contruction of U-shape drain in km 0/0 to 0/0/048).	300190/-	6100/-	One month	350/-
12	Repair from Ghandhi Chowk to SDM office Ghumarwin Distt. Bilaspur (HP) (SH:- Repair to pot holes at R.D 0/0 to 1/0)	99345/-	2000/-	One month	350/-
13	C/o road from Ghumarwin Seer khad Bridge to Nalwari Mela Ground Ghumarwin in km 0/0 to 0/400 (SH:-C/o B/wall at R.D 0/230 to 0/250 and 0/260 to 0/280)	452076/-	9100/-	Two month	350/-
14	C/o Bridge over Barchhu Nalloh on Dakri Chuwari road km 0/0 to 0/500(SH:- C/o approaches both side at R.D 0/045 to 0/082.50)	498093/-	10000/-	Two month	350/-
15	C/o link road Chhat Dhinwa Ghatian km 0/0 to 3/0(SH:-C/o R/wall at R.D 0/132 to 1/144).	99871/-	2000/-	Two month	350/-
16	C/o link road Chhat Dhinwa Ghatian km 0/0 to 3/0(SH:-C/o R/wall at R.D 0/120 to 1/132).	99871/-	2000/-	Two month	350/-
17	C/o Gatwar to Chakrana via Sugal road km 0/0 to 1/500(SH:- C/o both side approaches of RCC slab culvert at R.D 0/145 to 0/150 Gatwar side L=5.00m and R.D 0/153 to 0/165.50).	495752/-	10000/-	Two month	350/-



18	C/o football stadium and playground at Govt. Primary School Dakhuit G.P. Dangar Tehsil Ghumarwin Distt. Bilaspur HP (SH:- C/o R/wall second portion R.D 0/015 to 0/032).	488176/-	9800/-	One month	350/-
19	C/o Auahr to Daryana Vijaypur via Kali Mata Mandir km 0/0 to 1/200 (SH:- C/o B/wall, F/C and Filling various RDs 0/431 to 0/440, 0/370 to 0/451, 0/300 to 0/335)	257650/-	5200/-	Two month	350/-
20	RR on Kotlu Brahmna road km 0/0 to 2/500 (SH:- C/o wing wall alongwith existing RCC slab culvert at R.D 0/770 and PCC U-shape drain at R.D 0/775 to 1/015)	499918/-	10000/-	Two Month	350/-
21	R/R damage on Cheli Tank Ghattian Kagdani Samlohal road km 0/0 to 4/120 (SH:- C/o B/wall at R.D 3/150 to 3/160).	133647/-	2700/-	One month	350/-
22	A/R & M/o on various roads under Ghumarwin Sub-Division (SH:- Repair of pot holes in various roads).	454928/-	9100/-	One month	350/-
23	C/o I.P.D Block at Civil Hospital Ghumarwin Distt. Bilaspur (HP) (SH:- C/o u-shape drain and paver block 80mm thick etc) in front of I.P.D block).	437458/-	8800/-	One month	350/-
24	AMP for the year 2022-23 for rural road (village road) (SH:- Providing and laying 2cm thick premix carpet on link road to ward No. III Patta km 0/0 to 0/500).	422951/-	8500/-	Two month	350/-
25	AMP for the year 2022-23 for rural road (village road) (SH:- Providing and laying 2cm thick premix carpet on link road Karngora to Seer Khad km 0/0 to 0/500).	443752/-	9000/-	Two month	350/-
26	R/R on Badghaghat to Kotla Sohni Devi road km 0/0 to 5/500 (SH:- P/L Tarring in km 1/0 to 1/330).	485856/-	9800/-	Two month	350/-
27	R/R on Kallar Paplah Jhorghat Dangar Barota Ladrour road km 0/0 to 22/165 (SH:- C/o R/wall at R.D 0/6/010 to 6/032.20)	499670/-	10000/-	Two month	350/-
28	A/R & M/o Varours road GSD (SH:- Supply & stacking of dry hard fuel wood)	98800/-	2000/-	One month	350/-

7. The XEN reserve the right to accept or reject the tenders without assigning any reason.
8. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
9. The contractors should have executed two similar type of works 1/3 of each amount put to tender or single work of amount equal to the amount put to tender within last five years.
10. The list of similar type of work executed & work done performance certificate issued by the concerned Executive Engineer/GST/EPF No should be accompanied with application.
11. Earnest money should be accompanied with application. Application without earnest money will not be entertained.

#### 12. CERTIFICATE

Certified that the tenders have been invited in exigencies/ emergency of work.

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin

#### HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

No.PW/GHD/CB/Tender/2022-

Copy along with Notice Inviting Tender list is forwarded to:-

7. The Engineer-in-Chief HPPWD Shimla-2
8. The Chief Engineer (HZ) HPPWD Hamirpur
9. The Superintending Engineer, 10th Circle, HPPWD Bilaspur
10. The Executive Engineer (IT) O/O Engineer-in-Chief HPPWD Shimla-2 eeict-pwd-shi[at]hp[dot]gov.in a/w schedule of quantity to download on the department portal.
11. Drawing Branch
12. Account Branch

Dated:- 23/4/2022

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



## DRAFT SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs 99870/- ONLY.

EARNEST MONEY:- Rs 2000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- C/O link road Bhager to Majhasu via Bagtheru i/c C.D. &amp; Soling km 0/0 to 1/500 (SH:-C/O R/Wall at RD. 0/088 to 0/691, B/Wall at RD. 0/328 to 0/334 and interlocking concrete block at RD. 0/817 to 0/847)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit
			Figures	Words.	
1	Earth work is excavation for structures as per drawings and technical specifications clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a load of 50 metres dressing of sides and bottom and back filling in trenches with excavated suitable materials (upto 3 metre depth) MORD specification page NO.126Sr.No.11.1 MORD specification 300 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	5.40			Per cubic metre
2	Providing and cement concrete 1:5:10 (One cement:Five sand:Ten graded stone aggregate of form work for plain/reinforced concrete in retaining walls, breast walls, as per drawing and H.P.P.W.D., specification including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	8.64			Per cubic metre
3	Providing weep holes in brickmasonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614.709.12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	14.00			Each
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	1.44			Per cubic metre
5	Providing and laying cement concrete 1:4:8 (One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size plain/reinforced concrete in open foundation complete as per drawing and HP.PWD., technical specification clause 802, 803, 1202 & 1203 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	9.15			Per cubic meter
6	Providing and laying interlocking concrete block pavement having thickness 80mm (sixty millimetre) as per drawing and technical specification including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	88.45			per square metre
7	Providing laying concrete for plain / Reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 & 1203 PCC grade M20 (1:2:4) nominal mix Cement concrete 1:2:4. (1 cement: sand : 4 graded stone aggregate 20mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	1.04			Per cubic metre
Total=					

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

## Draft Schedule of Quantity


Estimated Cost:- Rs. 4,90,326.00

Earnest Money:- Rs. 9,900.00

Time :- One Month

**Name of Work:-** Improvement of black spot on Sannour Patta Karyalag H/B Churan Gugga Temple km 0/0 to 6/095 (SH:- providing and erecting "W" metal crash barrier in km 0/945 to 0/989, 1/0 to 1/044 & 4/240 to 4/294).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Providing and Erecting a "W" metal beam crash barrier comprising of 3 mm (three millimetre) thick corrugated sheet metal beam rail, 70 cm (seventy centimetre) above road/ground level fixed on ISMC series channel vertical post, 150X75X5mm (one hundred fifty into seventy five into five millimetre) spaced 2 m (two metre) centre to centre, 1.8m (one point eight, metre) height, 1.1m (one point one metre) below ground/road level, all steel parts and fittings to be galvanised by hot dip process all fittings to conform to IS-1367 and IS-1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5 mm (one hundred fifty into seventy five into five millimetre), 330 mm (three hundred thirty millimetre) long complete as per clause 810 item including excavation and cement concrete 1:3:6 (one cement: three sand: six graded crushed stone aggregate) in foundation as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals: The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	142.00	Per running metre			
	Total:-					

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



# SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs. 160378/-ONLY.

EARNEST MONEY:- Rs. 3300/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- ~~B/R~~ on Chhatt to Androll road km 0/0 to 3/200 (SH:-C/O R/Wall at RD. 2/468 to 2/474)

Sr.No.	Sub-Head and Item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	14.82			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 : 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	28.99			Per cubic metre	
3	Centering and shuttering including strutting, propping etc. and removal of form work for; Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	60.59			Per cubic metre	
4	Providing weep holes in brickmasonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	12.00			Each	
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	5.40			Per cubic metre	
Total=						

Executive Engineer  
Ghumarwin Division  
H.P.P.O.D. Ghumarwin



## Schedule of Quantity

Estimated Cost:- Rs. 4,99,064.00

Earnest Money:- Rs. 10,000.00

Time :- Two Month

**Name of Work:-** Construction of balance work of Public Health Centre building Hatwar Tehsil Ghumarwin District Bilaspur HP (SH:- Providing boundary wall for shed parking, gate, floor tiles, sanitary installation etc.).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Excavation in foundation, trenches etc. in all classification of soil such as pick work, jumper work, blasting work, soft rock and hard rock including chiselling wedging and any other mixed variety of soil in dry or saturated conditions up to any depth and lift including pumping and bailing out water where required including stacking the serviceable and unserviceable material separately as directed and then returning the stacked soil in fifteen centimeters layers when required into plinth and sides of foundation etcetra consolidating each deposited layer by ramming and watering and then disposing of all surplus un-serviceable excavated earth as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	16.41	Per cubic metre			
2	Providing and laying cement concrete 1:6:12 (one cement:six sand : twelve) graded stone aggregate 40 mm (forty millimetre) nominal size and curing complete excluding cost of centring and shuttering in: Foundation and plinth as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	3.60	Per cubic metre			
3	Providing form work with steel plates 3.15 mm (Three point fifteen milimetres) thick welded with angle iron in frames, 30x30x5mm (Thirty into Thirty into five milimetres) so as to give a fair finish including centering, shuttering, strutting and propping etcetra with wooden battens and ballies in all height of propping and centering below supporting floor to ceiling and removal of the same for insitu reinforced concrete and plain concrete work upto all floor level including entire carriage of materials upto all leads and lifts. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.					
	(i) foundation, footings basis of columns etc. and mass concrete	13.68	Per square metre			
	(ii) Columns, pillars, posts and struts Square, rectangular or polygonal in plan.	28.62	Per square metre			
4	Providing and laying cement concrete work 1:2:4 (one cement:two sand:four graded stone aggregate 20 mm (twenty millimeter) nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work including carriage of materials within all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.					
	(i) Foundation footings base of columns and the like and mass concrete.	2.08	Per cubic metre			



	(ii) Columns, pillars, posts and struts upto all floor level.	2.58	Per cubic metre			
5	Providing and laying cement concrete 1:3:6 (one cement: three sand: six graded stone aggregate 40mm (forty millimetre) nominal size) excluding cost of centring and shuttering in Foundations and plinth as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	5.47	Per cubic metre			
6	Providing Tor steel Fe-500D or SAIL/ TISCO reinforcement for Reinforced Cement Concrete work including bending, binding and placing in position complete in all heights including cost of binding wires completed and other incidentals due for its completion for all floors level.as per HP.PWD Specification clause 2.28.2. including carriage of materials within all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same. As per HP.PWD specification 1990 vol-I clause 2.28.1.	559.00	Per Kilogram			
7	Brick work using 2nd class common burnt clay building bricks in super- structure above plinth level upto all floor level in cement mortar 1:6 ( one cement: six sand) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	18.62	Per cubic metre			
8	15 mm(fifteen millimetre) cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering upto floor all level including arrises, internal rounded angles, chamfers and/ or rounded angles not exceeding 80 mm(eighty millimetre) in girth and finished even and smooth Cement mortar 1:6 (One cement : six sand) including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.as per HP.PWD specification 1990 volume-I clause 17.4.3.	133.65	Per square metre			
9	Applying one coat of distemper primer of approved brand and manufacture on wall surfaces after thoroughly brushing the surface free from mortar droppings and other foreign matter and including preparing the surface even and sand papered smooth. Including carriage of material in all leads and lifts as per the direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	133.65	Per square metre			
10	Distemping (two coats) with oil bound washable distemper of approved brand and manufacture Nerolic, Berger, Assian paint and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Priming coat with distemper primer including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.as per HP.PWD specification 1990 volume-I clause 16.	133.65	Per square metre			



11	Providing and fixing 25 mm (twenty five millimeter). thick water proof commercial board in shelves/box for cup board with butt joints and fixing with nails and screws etc. complete including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	6.79	Per square metre			
12	Providing and fixing 19mm (nineteen millimetre) thick Commercial Board water proof shutters for cup boards including fixing with nickel plated piano hinges with screws etc complete) including carriage of materials within all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	79.94	Per square metre			
13	Providing and fixing 10mm (ten millimetre) thick anti skid water proof stain and impact resistant heavy duty vetrified tiles NITCO or equivalent 600x600x10mm (six hundred into six hundred into ten millimetre) manufactured of approved shade and colour in flooring treads of steps and landing laid over 12mm (twelve millimetre) thick cement mortar 1:3 (one cement : three sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	10.84	Per square metre			
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 beams joists channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	7.46	Per quientel			
15	Providing and fixing 0.60 mm (point sixty millimeter). thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of plyster of 5 (five) microns over 5 (five) microns primer coating including fixing with prepainted iron J of L hooks, bolts and nuts 6 mm (six millimeter). dia meter with prepainted limpet and rubber washers complete with all accesories as required including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	40.00	Per square metre			
16	Providing and fixing M.S. BP sheet 1.66 mm (one point sixty six millimeter) . to 2 mm (two millimeter). thick in eaves board. Facia/ soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	7.00	Per square metre			
17	Applying priming coat over new steel & other metal surfaces after & including preparing the surface by thoroughly cleaning oil grease dirt and other foreign matter and scoured with wire brushes fine steel wool scrapers and sand paper complete. With ready mixed priming paint brushing red lead, Red-oxide/zinc oxide chrome as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	24.80	Per square metre			



18	Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt, dust and other foreign matter With white readymixed paint other than white including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	24.80	Per square metre		
19	Providing and fixing precast reinforced cement concrete bench (chair type bench with back rest). the bench consists 2 Nos (two numbers) L-shape base support in grey cement colour of thickness 100mm (one hundred millimetre) back height 1000 mm (one thousand millimetre) and front height 450mm (four hundred fifty millimetre) base width 690mm (six hundred ninety millimetre) and 1 no reinforced concrete planks in red colours of size 1500x200x50mm (one thousand five hundred into two hundred into fifty millimetre) and 5 No reinforced concrete planks red colours of size 1500x100x50mm (one thousand five hundred into one hundred into fifty millimetre) and manufactured by using M-30 grade of concrete and reinforced suitably to prevent damage during handling transportation excavation and long use. The parts are jointed to gather with galvanized juts and bolts of suitable size seating height of the bench 450mm (four hundred fifty millimetre) bench top and back plans are treated with special anti corrosive water proof coating as to make surface glossy and water proof including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	8.00	Each		
20	Providing and fixing 600 x450mm (Six hundred into four hundred fifty millimetre) bevelled edge mirror of superior glass mounted on 6mm (six millimeter) thick A.C. sheet or plywood sheet and fixed to wooden plugs with C.P. brass screws and washer. including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	15.00	Each		
21	Providing and fixing to wall ceiling and floor galvanised mild steel tubes (light grade) tube fitting and clamps including making good the wall, ceiling and floor including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.				
	(i) 40 millimeters (forty millimetre) nominal bore	12.00	Per running metre		
	(ii) 15 millimeters (fifteen millimetre) nominal bore	12.00	Per running metre		
22	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipe ISI marked including fitting with approved adhesive etc. complete 110 mm. dia ( one hundred ten millimeter ) dia. including hoisting up to all heights above ground level including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	12.00	Per running metre		



23	Providing and fixing 1.00mm (one point zero millimetre) thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete. including carriage of materials within all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	71.23	Per square metre			
24	Providing and fixing square edges cover fillets (beading) 19mmx6mm (nineteen into six millimetre) section including mitring at junctions with wood screws and nails complete 1st class Indian teak wood.including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	80.00	Per running metre			
25	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete (i) 250X16 mm. ( Two hundred fifty into sixteen millimeter) including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	15.00	Each			
26	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same. (i) 150x10 mm. ( one hundred fifty into ten millimeter)	15.00	Each			
27	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. Complete 100 mm (one hundred millimetre) including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	20.00	Each			
28	Applying priming coat over new wood and wood based surfaces after and including prepering the surface by thoroughly cleaning oil,grease,dirt and other foreign matter) sand papering and knotting.Readymixed paint brushing wood primer pink including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	84.73	Per square metre			
29	Painting two coats (excluding priming coat)on new wood and wood based surfaces,with readymixed paint,brushing to give an even shade including cleaning of all dirt,dust and other foreign matter sand papering and stopping Readymixed paint other then white as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	84.73	Per square metre			
Total:-						

Executive Engineer  
Ghumarwala  
H.P.P.W.D. Ghumarwala



## Schedule of Quantity


Estimated Cost:- Rs. 4,97,232.00

Earnest Money:- Rs. 10,000.00

Time :- One Month

**Name of Work:-** Black spot on Silh Nain road km 0/0 to 3/285(SH:- providing and erecting "W" metal crash barrier at RD 1/535 to 1/630 & 1/690 to 1/739).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Providing and Erecting a "W" metal beam crash barrier comprising of 3 mm (three millimetre) thick corrugated sheet metal beam rail, 70 cm (seventy centimetre) above road/ground level fixed on ISMC series channel vertical post, 150X75X5mm (one hundred fifty into seventy five into five millimetre) spaced 2 m (two metre) centre to centre, 1.8m (one point eight metre) height, 1.1m (one point one metre) below ground/road level, all steel parts and fittings to be galvanised by hot dip process all fittings to conform to IS-1367 and IS-1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5 mm (one hundred fifty into seventy five into five millimetre) ,330 mm (three hundred thirty millimetre) long complete as per clause 810 item including excavation and cement concrete 1:3:6 (one cement: three sand: six graded crushed stone aggregate) in foundation as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	144.00	Per running metre			
	Total:-					

  
 Executive Engineer,  
 Chulman Division,  
 HR, PWD, Chulman Dist.



## Schedule of Quantity


Estimated Cost:- Rs. 2,97,687.00

Earnest Money:- Rs. 6,000.00

Time :- One Month

**Name of Work:-** Restoration of rain damage on Kallar Paplah Jhorghat Dangar Barota Ladrour road km 0/0 to 22/165 (SH:- construction of wire crate at RD 9/320 to 9/336.25)

Sr/ No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains not exceeding 1.5 m (one point five metre) in width or 10 sqm (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead. All kinds of soil as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	29.51	Per cubic metre			
2	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (ten into twelve) (D=100 mm with tolerance of $\pm 2\%$ ) Zinc + PVC coated, Mesh wire diameter 2.7 / 3.7mm, mechanically edged / selvedged with partitions at every 1m (one metre) interval and shall have minimum 10 (ten) numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2/3.2mm (ID/OD), supplied @3% (three percentage) by weight of Gabion boxes, filled with boulders with least dimension of 200 mm (two hundred millimetre), as per drawing, all complete as per directions of Engineer-in-charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	89.84	Per cubic metre			
3	Filling with available fly ash and earth (excluding rock) in trenches or embankment in layers (each layer should not exceed 15 cm), with intermediate layer of compacted earth (Soil density of 98%) after every four layers of compacted depth of fly ash, sides & top layer of filling shall be done with earth having total minimum compacted thickness 30 cm (thirty centimetre) or as decided by Engineer - in-charge, including compacting each layer by rolling/ ramming and watering, all complete as per drawing and direction of Engineer -in - charge. with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	23.40	Per cubic metre			
Total:-						

  
 Executive Engineer  
 Ghumarwin Division  
 HPPWD Ghumarwin



## Schedule of Quantity

Estimated Cost:- Rs. 1,55,063.00

Earnest Money:- Rs. 3,200.00

Time:- Two Month

**Name of Work:-** Construction of link road from Balhu to Ropa via Chhibri km. 0/0 to 2/0 (SH) construction of V-shape drain at RD 0/865 to 0/945 & B/wall at RD 0/907 to 0/919

Sr No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains not exceeding 1.5 m (one point five metre) in width or 10 sqm (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed; within any lead. All kinds of soil as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	25.50	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 1:3:6 (one cement : three coarse sand) : six graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	9.20	Per cubic metre			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (one cement : five coarse sand): ten graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	15.12	Per cubic metre			
4	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	66.00	Per square metre			
5	Providing weep holes in brick masonry /stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm (one hundred millimetre). dia PVC pipe extending through the full with of the structures with slop of 1(V): 20(H) towards drawing face complete as per HPPWD specification clauses 614,709,1204.3.7 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	11.00	Each			
<b>Total:-</b>						

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



## Schedule of Quantity

Estimated Cost:- Rs. 4,69,988.00

Earnest Money:- Rs. 9,400.00

Time :- One Month

**Name of Work:-** Restoration of rain damages on Nihari to Dadhol Kallan road km 0/0 to 3/0 (SH:- construction of R/wall at RD 1/940 to 1/970)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shorting and bracing removal of stumps and other deleterious material and disposal upto all leads and lift dressing of sides and bottom and back filling in trenches with excavated suitable material as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	49.80	Per cubic metre			
2	Providing and Laying concrete 1:5:10 (one cement: five sand: ten crushed stone aggregate) 40 mm (forty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	99.86	Per cubic metre			
3	Providing weep holes in brick masonry /stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm (one hundred millimetre). dia PVC pipe extending through the full width of the structures with slop of 1(V): 20(H) towards drawing face complete as per HPPWD specification clauses 614,709,1204.3.7 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	45.00	Each			
4	Back filling behind abutment, wing walls return wall complete as per drawings and technical specification clause 1204.3.8 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	45.00	Per cubic metre			
5	Providing and Erecting a "W" metal beam crash barrier comprising of 3 mm (three millimetre) thick corrugated sheet metal beam rail, 70 cm (seventy centimetre) above road/ground level fixed on ISMC series channel vertical post, 150X75X5mm (one hundred fifty into seventy five into five millimetre) spaced 2 m (two metre) centre to centre, 1.8m (one point eight metre) height, 1.1m (one point one metre) below ground/road level, all steel parts and fittings to be galvanised by hot dip process all fittings to conform to IS-1367 and IS-1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5 mm (one hundred fifty into seventy five into five millimetre), 330 mm (three hundred thirty millimetre) long complete as per clause 810 item including excavation and cement concrete 1:3:6 (one cement: three sand: six graded crushed stone aggregate) in foundation as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	70.00	Per running metre			
<b>Total:-</b>						

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



## Draft Schedule of Quantity


Estimated Cost:- Rs. 2,00,301.00

Earnest Money:- Rs. 4,100.00

Time :- One Month

**Name of Work:-** Construction of Pucca Ambulance road to village Kathlag Forest Chowki to village Palangiri Jol and village Karyalag G.P. Kasaru District Bilaspur HP (SH:- Providing and laying cement concrete pavement in km 0/0 to 0/045).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne (eight to twelve tonne) capacity after excavating earth to an average of 22.5 cm (twenty two point five centimetre) depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with upto any lead as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	151.20	Per square metre			
2	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge With material conforming to Grade-III (size range 26.5 mm to 0.075 mm (twenty six point five to zero point zero seven five millimetre) having CBR Value-20 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	21.97	Per cubic metre			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one cement : four coarse sand : eight graded stone aggregate) 40 mm (forty millimetre nominal size) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	13.95	Per cubic metre			
4	Cement concrete 1:2:4 (one cement : two coarse sand : four graded stone aggregate) 40 mm (forty millimetre) nominal size in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete. as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	10.58	Per cubic metre			
Total:-						

  
 Executive Engineer  
 Ghumarwin Division  
 H.P.P. ... Ghumarwin



## Draft Schedule of Quantity

Estimated Cost:- Rs. 2,50,002.00

Earnest Money:- Rs. 5,000.00

Time :- One Month

**Name of Work:-** Construction of link road from house of Sh. Hakam singh towards village Barad G.P. Sandiyar District Bilaspur HP (SH:- Providing and laying cement concrete pavement in km 0/0 to 0/056).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne (eight to twelve tonne) capacity after excavating earth to an average of 22.5 cm (twenty two point five centimetre) depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with upto any lead as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	188.16	Per square metre			
2	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge With material conforming to Grade-III (size range 26.5 mm to 0.075 mm (twenty six point five to zero point zero seven five millimetre) having CBR Value-20 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	27.34	Per cubic metre			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one cement : four coarse sand : eight graded stone aggregate) 40 mm (forty millimetre nominal size) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	17.36	Per cubic metre			
4	Cement concrete 1:2:4 (one cement : two coarse sand : four graded stone aggregate) 40 mm (forty millimetre) nominal size in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete. as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	13.29	Per cubic metre			
Total:-						

Executive Engineer

Ghumarwin Division

T.P. S. Ghumarwin



## Draft Schedule of Quantity

Estimated Cost:- Rs. 3,00,190.00

Earnest Money:- Rs. 6,100.00

Time :- One Month

**Name of Work:-** Construction of link road Androli Sukkar Khad km 0/0 to 0/600 (SH:- Providing and laying cement concrete pavement and construction of U-Shape drain km 0/0 to 0/048)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains not exceeding 1.5 m (one point five metre) in width or 10 sqm (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead. All kinds of soil as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	18.00	Per cubic metre			
2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing 1:3:6 (one cement : three coarse sand : six graded stone aggregate) 20 mm (twenty millimetre) nominal size as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	9.58	Per cubic metre			
3	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	72.00	Per square metre			
4	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne (eight to twelve tonne) capacity after excavating earth to an average of 22.5 cm (twenty two point five centimetre) depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with upto any lead as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	148.80	Per square metre			
5	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge With material conforming to Grade-III (size range 26.5 mm to 0.075 mm (twenty six point five to zero point zero seven five millimetre) having CBR Value-20 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	22.32	Per cubic metre			



6	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one cement : four coarse sand : eight graded stone aggregate) 40 mm (forty millimetre nominal size) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	14.40	Per cubic metre
7	Cement concrete 1:2:4 (one cement : two coarse sand : four graded stone aggregate) 40 mm (forty millimetre) nominal size in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete. as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	10.80	Per cubic metre
Total:-			

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



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DRAFT SCHEDULE OF QUANTITY					
			ESTIMATED COST:- Rs.99345/-Only.		
			EARNEST MONETY:-Rs. 2000 /-Only.		
			TIME ALLOWED:-ONE MONTH.		
NAME OF WORK:-Repair from Ghandhi Chowk to SDM office Ghumarwin Distt. Bilaspur (HP) (SH:-Repair to pot holes at RD. 0/0 to 1/0 )					
Sr. No.	Description of item	Quantity	Rate In		Unit
			Figures	Words.	
1	Repair to pot holes of bitumenious surface road and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (Twenty millimetre) thick pre-mix carpet and seal coat type B specification clause 1904.2. 503 and 508.1 including carriage of material within all leads and lifts as per directed by the Engineer-in-charge.The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	468.15			Per Square Metre
2	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface damaged edges and ravelling as per technical specification clause 1906including carriage of material within all leads and lifts as per directed by the Engineer-in-charge.The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	180.3			Per Square Metre
		TOTAL=			

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## DRAFT SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .452076/- ONLY.

EARNEST MONEY:- Rs.9100/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O road from Ghumarwin Seer Khad Bridge to Nalwari Mela Ground Ghumarwin in km 0/0 to 0/400 (SH:-C/O B/Wall at RD.0/230 to 0/250 and 0/260 to 0/280)

Sr.No.	Sub-Head and item of work.	Quantity ✓	rates in	Unit ✓
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	74.24		Per cubic metre
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 coarse sand): 10 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government	80.25		Per cubic metre
3	Centering and shuttering including strutting, propping etc. and removal of form work for; Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	90		Per cubic metre
4	Providing weep holes in brickmasonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	72.00		Each
	Total=			

Executive Engineer  
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H.P.P.W.D. Ghumarwin



# SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .498093/- ONLY.

EARNEST MONEY:- Rs 10000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- C/O Bridge over Barchhu Nallah on Dakri Chuwari road km 0/0 to 0/500 (SH:- C/O approaches both side at RD. 0/045.50 to 0/082.50) Dakri side.

S.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Earth work is excavation for structures as per drawings and technical specifications clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50 metres dressing of sides and bottom and back filling in trenches with excavated suitable materials (i) upto 3 metre depth MORD specification page NO.126 Sr.No.11.1 MORD specification 300 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	92.62			Per cubic metre	
2	Providing and cement concrete 1:5:10 (One cement:Five sand:Ten graded stone aggregate of form work for plain/reinforced concrete in retaining walls, breast walls, as per drawing and H.P.P.W.D., specification including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	205.24			Per cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	75.58			Per cubic metre	
4	Providing weep holes in brick masonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	100.00			Each	
Total=						

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H.P.P.W.D. Ghumarwin

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Ghumarwin Division  
H.P.P.W.D. Ghumarwin



# SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .99871/-ONLY.

EARNEST MONELY:- Rs 2000 Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O link road Chhatt Dhinwa Ghatlan km 0/0 to 3/0 (SH:-C/O R/Wall at RD.0/132 to 1/144)

Sr.No	Sub-Head and Item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Earth work is excavation for structures as per drawings and technical specifications clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal any lead and lift dressing of sides and bottom and back filling in trenches with excavated suitable materials upto 3 metre depth MORD specification page NO.126 Sr.No.11.1 MORD specification 300 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	17.16			Per cubic metre	
2	Providing and laying concrete for plain/ reinforced cement concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 1:4:8 (One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	38.55			Per cubic metre	
3	Providing weep holes in brick masonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614, 709, 1204.3.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	8.00			Each	
4	Stone filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 page No. 138 s.No. 12.14 MORD specification 1200.1 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	10.80			Per cubic metre	
Total=						

Executive Engineer  
Ghumarwin Division  
H.P.P.O. D. Ghumarwin



# Schedule of Quantity

Estimated COST:- Rs. 99871/- ONLY.

EARNEST MONEY:- Rs 2000 Only.

TIME ALLOWED:- TWO MONTH.

Go Link road chat to Shinwan Shaban Km 0/2 to 3/0 (SH. 498) R/Wall at RD. 0/120 to 1/132

		Figures	Words.		
1	Earth work is excavation for structures as per drawings and technical specifications clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal any lead and lift dressing of sides and bottom and back filling in trenches with excavated suitable materials (i) upto 3 metre depth MORD specification page NO. 126 Sr. No. 11.1 MORD specification 300 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	17.16		Per cubic metre	
2	Providing and laying concrete for plain/ reinforced cement concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 1:4:8 (One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	38.55		Per cubic metre	
3	Providing weep holes in brick masonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614, 709, 1204.3.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	8.00		Each	
4	Stone filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 page No. 138 s.No. 12.14 MORD specification 1200.1 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	10.80		Per cubic metre	
Total=					

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



## DRAFT SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .495752/- ONLY.

EARNEST MONEY:- Rs 10000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- C/O Gatwar to Chakrana via Sugal road km 0/0 to 1/500 (SH:-C/O both side approaches of RCC slab culvert at RD. 0/145 to 0/150 Gatwar side, L=5.00m and RD 0/153 to 0/165.50 Chakrana side 12.50mtr)

Sr.No.	Sub-Head and item of work.	Quantity	rates in	Unit
1	Earth work is excavation for structures as per drawings and technical specifications clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50 metres dressing of sides and bottom and back filling in trenches with excavated suitable materials (i) upto 3 metre depth MORD specification page NO. 126 Sr.No. 11.1 MORD specification 300 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	90.20		Per cubic metre
2	Providing and cement concrete 1:5:10 (One cement:Five sand:Ten graded stone aggregate of form work for plain/reinforced concrete in retaining walls, breast walls, as per drawing and H.P.P.W.D., specification including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	209.46		Per cubic metre
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	66.93		Per cubic metre
4	Providing weep holes in brickmasonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614, 709, 12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	74.00		Each
Total=				

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H.P.P.W.D. Ghumarwin



## Schedule of Quantity

Estimated Cost:- Rs. 4,88,176.00

Earnest Money:- Rs. 9,800.00

Time :- One Month

**Name of Work:-** Construction of Football stadium and playground at Govt. Primary School Dakhuit G.P. Dangar Tehsil Ghumarwin District Bilaspur HP (SH:- construction of R/wall second portion RD 0/015 to 0/032)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (one cement : five coarse sand); ten graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	86.70	Per cubic metre			
2	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	140.20	Per square metre			
3	Providing weep holes in brick masonry /stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm (one hundred millimetre). dia PVC pipe extending through the full with of the structures with slop of 1(V): 20(H) towards drawing face complete as per HPPWD specification clauses 614.709,1204.3.7 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	10.00	Each			
4	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm (twenty centimetre) in depth, consolidating each deposited layer by ramming and watering, upto any lead and lift as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	140.25	Per cubic metre			
5	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	293.76	Per kilogram			
6	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used. With G.I. barbed wire as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	444.45	Per running metre			
	Total:-					

Executive Engineer  
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HPPWD Ghumarwin



**SCHEDULE OF QUANTITY**

**ESTIMATED COST:- Rs. 257650/- ONLY.**

**EARNEST MONEY:- Rs. 5200/- Only.**

**TIME ALLOWED:- TWO MONTH.**

**NAME OF WORK:- C/O Auhar to Daryana Vijaypur via Kali Mata Mandir km 0/0 to 1/200 (SH:-C/O B/Wall, F/C and Filling various RDs. 0/431 to 0/440, 0/370 to 0/451, 0/300 to 0/335)**

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	6.75			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 : 1:5:10 (1 cement : 5 coarse sand): 10 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	21.24			Per cubic metre	
3	Providing weep holes in brickmasonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614.709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	12.00			Each	
4	Earth work in surface excavation not exceeding 30 cm in (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. Ordinary rock including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	435.86			Per cubic metre	
	Banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller, or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up, in embankments for roads, flood banks, marginal banks, and guide banks etc., lead upto 50 m and lift upto 1.5 mtr.including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	144.38			Per cubic metre	
6	Centering and shuttering including strutting, propping etc. and removal of form work for; Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.ncluding carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	26.98			Per cubic metre	
	<b>Total=</b>					

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



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## SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs 499918/- ONLY.

EARNEST MONEY:- Rs 10000/- Only.

TIME ALLOWED:- Two MONTH.

NAME OF WORK:- R/R on Kottu Brahmana road km 0/0 to 2/500 (SH:-C/O wing wall along with existing RCC slab culvert at RD. 0/770 and P.C.C. U-shape drain at RD. 0/775 to 1/015)

Sr.No.	Sub-Head and Item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Earth work is excavation for structures as per drawings and technical specifications clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50 metres dressing of sides and bottom and back filling in trenches with excavated suitable materials (i) upto 3 metre depth MORD specification page NO.126 Sr.No.11.1 MORD specification 300 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	100.47			Per cubic metre	
2	Providing and laying concrete for plain/ reinforced cement concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 1:4:8 (One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	139.46			Per cubic metre	
3	Providing and laying cement concrete 1:3:6 (one cement: three sand: six graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	24.00			Per cubic metre	
5	Providing and laying cement concrete 1:5:10 (One cement: Five sand: Ten graded crushed stone aggregate 40mm (Forty millimeter) nominal size and curing complete including the cost of form work for plain concrete in breast wall/retaining walls as per drawing and HP.PWD., technical specification including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	25.62			Per cubic meter	
6	Providing weep holes in brick masonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614, 709, 12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	47.00			Each	
7	Back filling behind abutment wing wall and returns walls complete as per drawing and technical specifications clause 1204.3.8 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	51.23			Per cubic metre	
TOTAL=						

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



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# Draft Schedule of Quantity

Name of Work:- Restoration of rain damage on Cheli Tank Ghattian Kagdani Samlohal road km0/0 to 4/120 (SH:- construction of Breast wall at RD 3/150 to 3/160)

Estimated Cost:- Rs. 1,33,647.00

Earnest Money:- Rs. 2,700.00

Time :- One Month

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm (thirty centimetre) in depth, 1.5 m (one point five metre) in width as well as 10 sqm (ten square metre) on plan) including getting out and disposal of excavated earth upto any lead and lift as directed by Engineer-in-charge. All kinds of soil as per Technical Specification Clause 301.5 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	9.30	Per cubic metre			
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains not exceeding 1.5 m (one point five metre) in width or 10 sqm (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead. All kinds of soil as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	8.10	Per cubic metre			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (one cement : five coarse sand): ten graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	23.48	Per cubic metre			
4	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	57.31	Per square metre			
5	Providing weep holes in brick masonry /stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm (one hundred millimetre). dia PVC pipe extending through the full width of the structures with slop of 1(V): 20(H) towards drawing face complete as per HPPWD specification clauses 614,709,1204.3.7 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	12.00	Each			

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Ghumarwin Division  
H.P.P.W.D. Ghumarwin



# SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs.454928/-Only.

EARNEST MONETY:-Rs. 91000 /-Only.

TIME ALLOWED:-ONE MONTH.

NAME OF WORK:-A/R & M/O on various roads under Ghumarwin Sub-division (SH:-Repair to pot holes in various roads) )

Sr. No.	Description of item	Quantity	Rate In		Unit	Amount
			Figures	Words.		
1	Repair to pot holes of bitumenious surface road and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (Twenty millimetre) thick pre-mix carpet and seal coat type B specification clause 1904.2. 503 and 508.1 including carriage of material within all leads and lifts as per directed by the Engineer-in-charge.The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	1548.69			Per Square Metre	
TOTAL=						

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



## Schedule of Quantity

Estimated Cost:- Rs. 4,37,458.00

Earnest Money:- Rs. 8,800.00

Time :- One Month

**Name of Work:-** C/O I.P.D Block at Civil Hospital Ghumarwin Distt. Bilaspur (H.P.) (SH:-C/O U shape drain and paver block 80mm thick etc.) In front of I.P.D block.

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Excavation in foundation, trenches etc., in all classification of soil such as pick work, jumper work, blasting work, soft rock and hard rock including chiselling wedging and any other mixed variety of soil in dry or saturated conditions up to any depth and lift including pumping and bailing out water where required including stacking the serviceable and unserviceable material separately as directed and then returning the stacked soil in fifteen centimeters layers when required into plinth and sides of foundation etcetra consolidating each deposited layer by ramming and watering and then disposing of all surplus un-serviceable excavated earth as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	63.98	Per cubic metre			
2	Stone filling of selected hard stone under floors with at least one broken face hand packed properly up to in all height as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	63.98	Per cubic metre			
3	Providing and laying cement concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimeter) nominal size and curing complete excluding cost of centering and sturting in foundation and plinth mechanically mixed and vibrated as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	26.67	Per cubic metre			



# SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .422951/-ONLY.

EARNEST MONEY:- Rs.8500/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- Annual Maintenance Plan for the year 2022-23 for rural road (Village road) (SH:-Providing and laying 2 cm thick premix carpet on Link road to Ward No. III Patta k 0/500).

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit
			Figures	Words.	
1	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregates and rolling with a three wheel 80-100 KN static roller to achieve the desired degree of compaction as per Technical Specification Clause 506. (Fifty Millimeter) thick) Bitumen VG-30 (Thirty) . (Viscosity grade- thirty) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	128.10			Per square Metre
2	Providing and applying tack coat using bitumen emulsion conforming to IS: 8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom. On bituminous surface @ 0.25kg/sqm including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	1601.25			Per square metre
3	2 cm premix carpet surfacing with 1.8 cum and 6:90 cum of stone chippings of 13.2 mm size and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately). With paving Asphalt grade VG - 30 (Viscosity grade- thirty) with no solvent including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	1601.25			Per square metre
4	Providing and laying seal coat of premixed fine aggregate ( passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface, including rolling and finishing with road roller all complete including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	1601.25			Per square metre
Total=					

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HPPWD Ghumarwin



# SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs 443752/- ONLY.

EARNEST MONEY:- Rs.9000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- Annual Maintenance Plan for the year 2022-23 for rural road (Village road) (SH:- Providing and laying 2 cm thick premix carpet on link road H/Basti Kamgora to S km Q/O to Q/500)

Sr.No.	Sub-Head and Item of work.	Quantity	rates in		Unit
			Figures	Words.	
1	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregates and rolling with a three wheel 80-100 KN static roller to achieve the desired degree of compaction as per Technical Specification Clause 506. (Fifty Millimeter) thick) Bitumen VG-30 (Thirty) (Viscosity grade- thirty) .including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	134.40			Per square Metre
2	Providing and applying tack coat using bitumen emulsion conforming to IS: 8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom. On bituminous surface @ 0.25kg/sqm including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	1680.00			Per square metre
3	2 cm premix carpet surfacing with 1.8 cum and 0.90 cum of stone chippings of 13.2 mm size and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately). With paving Asphalt grade VG - 30 (Viscosity grade- thirty) with no solvent including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	1680.00			Per square metre
4	Providing and laying seal coat of premixed fine aggregate ( passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface, including rolling and finishing with road roller all complete.including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	1680.00			Per square metre
	Total=				

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## SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .485856/- ONLY.

EARNEST MONEY:- Rs.9800/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-R/R on Badhaghat to Kotla Sohni Devi road km. 0/0 to 5/500 (SH:-P/L Tarring in km 1/0 to 1/330)

Sr.N o.	Sub-Head and Item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Supplying and stacking at site, 63 mm to 45 mm size stone aggregate.including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	105.68			Per cubic metre	
2	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density . including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	105.68			Per cubic metre	
3	Providing and applying tack coat using bitumen emulsion conforming to IS: 8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom (i) On W.B.M / W.M.M. @ 0.4kg/sqm. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	1056.83			Per square metre	
	(ii) On bituminous surface @ 0.25kg/sqm	1056.83			Per square metre	
4	2 cm premix carpet surfacing with 1.8 cum and 0.90 cum of stone chippings of 13.2 mm size and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately). With paving Asphalt grade VG - 30 (Viscosity grade- thirty) with no solvent including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	1056.83			Per square metre	
5	Providing and laying seal coat of premixed fine aggregate ( passing 2.36 mm and retained on 100 micron sieve) with bitumen using 120 kg of bitumen of grade VG 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface, including rolling and finishing with road roller all complete.including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	1056.83			Per square metre	
	Total					

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## SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .499670/-ONLY.

EARNEST MONEY:- Rs.10000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-R/R on Kallar Paplah Jhorghat Dangar Barota Ladrour road km 0/0 to 22/165 (SH:-C/O R/Wall at RD.6/010 to 6/032.20)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	32.86			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 :1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size)including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	85.74			Per cubic metre	
3	Centering and shuttering including strutting, propping etc. and removal of form work for; Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses filets, kerbs and steps etc.ncluding carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	168.77			Per cubic metre	
4	Providing weep holes in brickmasonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	37.00			Each	
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts as directed by the Engineer-in-charge.The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	25.44			Per cubic metre	
	Total=					

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Schedule of QuantityEstimated Cost = 98800/-Earnest Money = 2000/-Time Limit = One MonthNAME OF WORK:- A/R & M/O Various road GHD  
Supply & stacking of dry hard Fuel Wood.)

(SH:-

Sr. No	Sub-Head and Item of Work	Quantity	Unit	Rate	Amount
1.	2.	3.	4.	5.	6.
	Supplying and stacking of dry hard fuel wood bansu with maximum girth of 30cm dia and 1.20metre in length including carriage of material in all leads and lifts and stacking at site of work as per direction of Engineer-in-Charge.	130.00 Quintal	Quintal		
				TOTAL	

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