

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

**"NOTICE INVITING TENDERS"**

Sealed item rates tender are hereby invited by the Executive Engineer, Ghumarwin 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  
Date of sale of tender.

25/05/2022  
26/05/2022

The tender shall be received up to 11:00A.M. on 27/05/2022 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 26/05/2022.

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	Estimated Cost	Earnest Money	Time Period	Tender Cost
1	C/o L/R from Dangar to Dangar Chowk via Kulsai in GP Dangar km 0/0 to 0/750(SH:-P/L2 cm thick premix carpet in km 0/0 to 1/500)	450191/-	9100/-	Two month	350/-
2	A/R & M/o residential building/Non-residential accommodation in PWD office complex Ghumarwin(SH:-P/L60mm thick paver block in ground and painting etc).	498446/-	10000/-	Three month	350/-
3	R/R on Bhager Auha Kohina via Rishikesh road km 0/0 to 14/0 (SH:- C/o R/wall at R.D 3/905 to 3/915.50, 3/980 to 4/005).	494858/-	9900/-	Two month	350/-
4	C/o Kandrou Panoh Takrehra Ghumarwin road km 0/0 to 8/300 (SH:- P/L 80mm thick paver block(NTC) at R.D. 4/690 to 4/751)(OTMNP)	499331/-	10000/-	Two month	350/-
5	R/R on Samloh to Malot road km 0/0 to 2/500(SH:- C/o C.C pavement R.D 0/750 to 0/790).	453907/-	9100/-	Two Month	350/-
6	C/o link road from NH-103 to Ambedkar Bhawan Ghumarwin km 0/0 to 0/500(SH:- C/o R/wall at R.D RHS 0/0 to 0/015, 0/018 to 0/028,LHS 0/005 to 0/020 and T/wall of pipe culvert)	463211/-	9300/-	Two month	350/-
7	A/R & M/o to J.N.S Ghumarwin km 95/0 to 103/200(SH:-C/o R/wall at R.D 97/940.80 to 97/950).	249376/-	5100/-	Two month	350/-
8	C/o link road from Ghumarwin Seer Khad Bridge to Nalwari mela Ground Ghumarwin km 0/0 to 0/400(SH:- P/L GSB at R.D. 0/0 to 0/080)	210907/-	4300/-	Two month	350/-
9	R/R to Trountra Barota road km 0/0 to 3/855 (SH:-C/o wing wall H/pipe culvert at R.D 2/653.25 and B/wall at R.D 3/439 to 3/448.50).	478891/-	9600/-	Two month	350/-
10	C/o L/R From Water Supply Tank Dakri to H/B Chuwari via H.B Dakri Balhi km 0/0 to 1/0 (SH:- P/L Tarring work at R.D 0/0 to 0/250)	228750/-	4600/-	Two month	350/-
11	C/o L/R From Water Supply Tank Dakri to H/B Chuwari via H.B Dakri Balhi km 0/0 to 1/0 (SH:- P/L GSB, wearing work at R.D 0/0 to 0/250)	407580/-	8200/-	Two month	350/-
12	C/o road from Govt. Middle School Bhadsin to Village Bhadsin km 0/0 to 0/500(SH:- P/L 80mm thick C.C.paver Block at R.D 0/196 to 0/250)	295476/-	6000/-	Two month	350/-
13	C/o link road from Samloh to H/Basti Chandol via pickle factory km 0/0 to 2/660(SH:-C/o R/wall at R.D 1/990 to 2/060 R/side).	281163/-	5700/-	One month	350/-
14	C/o link road Helipad to Tikri ward No.6 in km 0/0 to 1/0 (SH:- C/o R/wall at R.D 0/140 to 0/150.50).	97763/-	2000/-	Two month	350/-
15	C/o link road in Auha to Daryana,Vijaypur via Kali Mata Mandir km 0/0 to 1/200 (SH:-P/L and tarring work in km 0/0 to 0/335).	494266/-	10000/-	One month	350/-
16	C/o Gahar Padhyan Ket Seo Naswal road (under OTMNP)(SH:- C/o B/wall at R.D 6/741 to 6/747).	99955/-	2000/-	One month	350/-
17	R/R on Kallar Paplah Jhorghat Dangar Barota Ladrour road km 0/0 to 22/165 (SH:-C/o R/wall at R.D 8/170 to 8/188.30)	499725/-	10000/-	Two month	350/-
18	A/R & M/o on various roads under Ghumarwin Sub-Division (SH:- Unlined drain & Maintenance of earthen shoulder and shrubs/bushes various roads).	99501/-	2000/-	One month	350/-
19	A/R & M/o Mihra Khil Dalote Kuhadre Lohat road km 0/0 to 4/0 (SH:-P/L Cement concrete inter locking paver block at R.D 1/862.60 to 1/885 and 1/930 to 1/990)	499634/-	10000/-	Two month	350/-



20	R/R on Kallar Paplah Jhorghat Dangar road km 0/0 to 13/0 (SH:- C/o R/wall at R.D 5/367 to 5/378)	197272/-	4000/-	Two month	350/-
21	C/o link road from Majhasu to Sanour G.P. Panoh km 0/0 to 1/500 (SH:-C/o Gabion crate wire at R.D 0/435 to 0/475)	495840/-	10000/-	Two month	350/-

1. The XEN reserve the right to accept or reject the tenders without assigning any reason.
2. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
3. 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.
4. 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.
5. Earnest money should be accompanied with application. Application without earnest money will not be entertained.

**6. 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-

174246

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

Dated:- 11/5/2022

1. The Engineer-in-Chief HPPWD Shimla-2
2. The Chief Engineer (HZ) HPPWD Hamirpur
3. The Superintending Engineer, 10th Circle, HPPWD Bilaspur
4. 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.
5. Drawing Branch
6. Account Branch

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



# SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .450191/-ONLY.

EARNEST MONEY:- Rs.9100/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O L/R From Dangar to Dangar Chowk via Kulsai in GP Dangar km 0/0 to 0/780						(SH:- P/L 2cm thick premix carpet in km 0/0 to 0/500)	
Sr.N o.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.	
			Figures	Words.			
1	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications :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		
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 (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.	1601.25			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.	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							

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



## Schedule of Quantity

Estimated Cost:- Rs. 4,98,446.00

Earnest Money:- Rs. 10,000.00

Time :- Three Month

**Name of Work:-** A/R&M/O residential building /Non -residential accomodation in PWD office complex Ghumarwin (SH:-P/L 60mm thick pavor block in ground and painting 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.	92.61	Per cubic metre			
2	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 starting 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.	26.70	Per cubic metre			
3	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stones of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (One Cement : six sand : twelve graded crushed stone aggregate 20 mm (Twenty millimeter) nominal size at plinth level in cement mortar 1:6 (One cement : six sand) as per HP.PWD Specification clause 11.1.1 & 4.4.1. 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 11.1.3	19.12	Per cubic metre			
4	Brick work using 2nd class common burnt clay building bricks in foundation and plinth 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.	6.74	Per cubic metre			
5	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.	47.32	Per cubic metre			
6	Providing and Laying of Interlocking Concrete Block Pavements having thickness 60 mm (sixty millimetre) as per drawings and Technical Specification Clause 1504 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.	455.00	Per square metre			



7	Constructing chamber 600mm X 600mm X 750 mm inside size for fire hydrants with C.I surface box 350mm X 550mm top and 165 mm deep (inside) with changed lid and RCC top slab 1:2:4 mix (1 cement 2 sand 4 graded stone aggregate 20 mm nominal size) 100mm thick foundation concrete 1:5:10 ( one cement : 5sand :10 grades stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 ( one cement : three sand ) finished with a floating coat of neat cement including curing complete with 150 mm thick walls of reinforced cast in situ plain cement concrete wals in 1: 2: 4 mix ( one cement :two sand Four grads stone aggegate 20 mm nominal size complete with form work and reinforcement with 6mm bars not exceeding 150 mm centres both ways.	1.00	Each			
8	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.	16.00	Per running metre			
9	15mm cement plaster in two coats backing coat 10mm and finishing coat 5mm thick on fair side of brick masonry/stone masonry/concretewalls for interior plastering upto all floor level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth in cement mortar 1:4 ( one Cement : Four 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 constrcution 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.	82.90	Per square metre			
10	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. In gratings framed guard bars, ladders, railing, brackets and similar works. 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.	2.95	Per Qtl			
11	M.S. Jali of I.S gauge designation 85G. With wire of dia 0.56 mm for doors window and clerestorey windows including bright finished black enamelled iron hinges with necessary screws.	16.54	per Kg			
12	Spray painting two coats (excluding priming coats) on new steel and other metal surfaces with enamel paints spraying to give an even shade including cleanign the surfaces of all dirt, dust and other foreign matter With enamel paint other than white 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.	57.81	Per square metre			
13	Providing and fixing 1 mm thick M.S sheet sliding shutters with frame and diagonal braces or 40 mm x 40 mm x 6 mm angle iron 3.15 mm M.S gusset plates at junctions and corners 25mm dia pulley, 40mm X 40 mm X 6mm angle and T. iron guide at the top and bottom respectively, including applying a priming coat of red lead paint. 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.	12.93	Per square metre			
14	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws 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. complete 300x16mm (three hundred into sixteen millimetre).	2.00	Each			
15	Providing and fixing aluminum tower bolts (berrel type) with screws etc. Complete 250x10mm. (Two hundred fifty into ten millimetre.) as per HP-PWD, Specification. 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.	2.00	Each			



16	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary 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) 125 mm. ( one hundred twenty five millimeter)	2.00	Each			
17	Applying Birla white wall care puttyover plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete	81.60	Per square metre			
18	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.	81.60	Per square metre			
19	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth including applying of putty as required for making the surface 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.	81.60	Per square metre			
Total:-						

  
 Executive Engineer  
 Ghumarwin Division  
 M.R.W.D. Ghumarwin



3

## SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .494858/- ONLY.

EARNEST MONEY:- Rs 9900/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- R/R on Bhager Auhar Kohina via Rishikesh road km 0/0 to 14/0 (SH:-C/O R/Wall at RD. 3/905 to 3/915.50, 3/980 to 4/005)

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.	94.00			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.	207.58			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 614,709,12043.7. 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.	95.00			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.	61.07			Per cubic metre	
Total=						

Executive Engineer  
 Ghumarwin Division  
 HPPWD Ghumarwin



# SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs. 499331/- ONLY.

EARNEST MONEY:- Rs. 10000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- RR to Kandrou Panoh Takrehra Ghumarwin road km 0/0 to 8/300 (SH:-P/L 80mm thick paver block (NTC) at RD 4/690 to 4/751) (OTMNP)

No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm 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 lead upto 50 metres including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	244.00			Per cubic 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-I (size range 75 mm to 0.075 mm) having CBR Value-30 including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	36.60			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 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	24.40			Per cubic metre	
4	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. 80 mm thick C.C. paver block of M-30 grade (NTC) with approved color design and pattern. complete all as per direction of Engineer-in- Charge.	244.00			Per cubic metre	
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. .	8.85			Per cubic metre	
Total=						

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



## SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .453907/-ONLY.

EARNEST MONEY:- Rs 9100/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-R/R on Samlah to Malot road km 0/0 to 2/500 (SH:-C/O C.C. pavement at RD.0/750 to 0/970).

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount
			Figures	Words.		
1	Preparation of sub-grade by dressing to chamber (Earth work) for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD., specification 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.	770.0			Per Square metre	
2	Providing concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802,803, 1202 & 1203 grade M-10 (1:3:6)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.	77.00			Per cubic metre	
3	Providing concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802,803, 1202 & 1203 grade M-25 (1:1.5:3) (One cement: one point five sand:three graded 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.	57.75			Per cubic metre	
Total=						

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



# Schedule of Quantity

ESTIMATED COST:- Rs.4552117/- ONLY.

EARNEST MONEY:- Rs.9300/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/o Link road from NH-103 to Ambedkar Bhawan Ghumarwin km 0/0 to 0/500 (SH:-C/O R/Wall at RD. RHS 0/0 to 0/015, 0/018 to 0/028, LHS 0/005 to 0/020 and T/wall of pipe culvert)

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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	22.48			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 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm 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.	7.54			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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	68.38			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. 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.	194.90			Per cubic metre	
5	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.	49.00			Each	
	TOTAL=					

Executive Engineer  
Ghumarwin District  
HPPWD Ghumarwin



# SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs 249376/-ONLY.

EARNEST MONEY:- Rs.5100/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-A/R & M/O to J.N.S. Ghumarwin km 95/0 to 103/200 (SH:-C/O R/Wall at RD.97/940.80 to 97/950)

Sl.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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	15.30			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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	37.99			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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	64.4			Per cubic metre	
4	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-I (size range 75 mm to 0.075 mm) having CBR Value-30 including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	13.80			Per cubic metre	
5	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.	21.00			Each	
TOTAL=						

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



# SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .210907-ONLY.

EARNEST MONEY:- Rs.4300/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O link road from Ghumarwin Seer Khad Bridge to Nalwari Mela Ground Ghumarwin km 0/0 to 0/400 (SH:-P/L GSB at RD. 0/0 to 0/080)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm 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 lead upto 50 metres 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.	640.00			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-I (size range 75 mm to 0.075 mm) having CBR Value-30 including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	93.20			Per cubic metre	
TOTAL=						

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



**SCHEDULE OF QUANTITY**

**ESTIMATED COST:- Rs 478891/- ONLY.**

**EARNEST MONEY:- Rs.9600/- Only.**

**TIME ALLOWED:- TWO MONTH.**

**NAME OF WORK:-R/R to Trountra Barota road km 0/0 to 3/855 (SH:-C/O wing wall H/pipe culvert at RD. 2/653.25 and B/wall at RD. 3/439 to 3/448.50)**

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.	43.26			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 : 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	3.76			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.	76.20			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.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.	135.96			Per cubic metre	
5	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.	42.00			Each	
6	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-I (size range 75 mm to 0.075 mm) having CBR Value-30 including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	15.00			Per cubic metre	
	<b>Total=</b>					

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



## SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .228750/-ONLY.

EARNEST MONEY:- Rs4600/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O L/R From Water Supply Tank Dakri to H/B Chuwari via H.B. dakri Bahli.km 0/0 to 1/0 (SH:-P/L GSB, wearing work at RD. 0/0 to 0/250)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
4	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spreading primer at the rate of 0.70- 1.0 kg/Sqm using mechanical means as per technical specification clause 502.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.	762.5			Per square Metre	
5	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 @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.	762.5			Per square metre	
6	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.	762.5			Per square metre	
7	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.	762.5			Per square metre	
TOTAL=						

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



## SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .407580/- ONLY.

EARNEST MONEY:- Rs.8200/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O L/R From Water Supply Tank Dakri to H/B Chuwari via H.B. dakri Bahli.km 0/0 to 1/0 (SH:-P/L GSB, wearing work at RD. 0/0 to 0/250)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm 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 lead upto 50 metres including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	825.00			Per cubic 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-I (size range 75 mm to 0.075 mm) having CBR Value-30 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.	82.50			Per cubic metre	
3	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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	61.88			Per cubic metre	
4	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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	61.88			Per cubic metre	
Total=						

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



# **SCHEDULE OF QUANTITY**

ESTIMATED COST:- Rs 295476/- ONLY.

EARNEST MONEY:- Rs.6000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- C/O road from Govt. Middle School Bhadsin to Village Bhadsin km 0/0 to 0/500 (SH:-P/L 80mm thick C.C. paver block at RD 0/196 to 0/250)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	A
			Figures	Words.		
1	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-I (size range 75 mm to 0.075 mm) having CBR Value-30 including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	16.20			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 (1 Cement : 3 coarse sand): 6 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.	21.6			Per cubic metre	
3	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern. complete all as per direction of Engineer-in-Charge.	162.00			Per cubic metre	

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



13

# Schedule of quantity

Earnest Money:- Rs. 5,700.00  
Time :- One Month  
(1000 to 2/060 R/side)

Estimated Cost:- Rs. 2,81,163.00

Earnest Money:- Rs. 5,700.00

Time :- One Month

Name of Work:- Construction of link road from Sapnlohal to H/Basti Chadol via pickle factory km 0/0 to 2/660 (SH:- construction of R/wall at RD 1/990 to 2/060 R/side)

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.	20.14	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 (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.	51.22	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.	99.88	Per square metre			
4	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.	21.00	Each			
5	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.	13.36	Per cubic metre			
Total:-						

Executive Engineer  
Channaiwin Division  
H. B. Ghumarwin



**SCHEDULE OF QUANTITY**

ESTIMATED COST:- Rs 97763-ONLY.

EARNEST MONEY:- Rs.2000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O link road Helipad to Tikri ward No 6 km 0/0 to 1/0 (SH:-C/O R/Wall at RD. 0/140 to 0/150,50)

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.	5.67			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.	13.54			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.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.	33.81			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.	10.00			ach	
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-I (size range 75 mm to 0.075 mm) having CBR Value-30 including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	6.30			Per cubic metre	
	TOTAL=					

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



## Schedule of Quantity

Estimated Cost:- Rs. 4,94,266.00

Earnest Money:- Rs. 10,000.00

Time :- One Month

**Name of Work:-** C/O link road in Auhar to Daryana, Vijaypur via kalli mata mandir Km 0/0 to 1/200 (SH:- P/L and tarring work in Km 0/0 to 0/335)

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 capacity after excavating earth to an average of 22.5 cm 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 lead upto 50m 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	87.06	cum			
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 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.	87.06	Per cubic metre			
3	Providing and applying primer coat with Bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 1.2-1.5 kg/sqm using mechanical means as per Technical Specification Clause 502. 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.	1072.84	per sqr metre			
4	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 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.	1072.84	per sqr metre			



	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 with no solvent 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.	1072.84	per sqr metre			
6	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. 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.	1072.84	per sqr metre			
	Total:-					0.00

Executive Engineer,  
Ghumarwin Division,  
HP, PWD, Ghumarwin.



# **Schedule of Quantity**

Estimated Cost:- Rs. 99,955.00

Earnest Money:- Rs. 2,000.00

Time :- One Month

**Item of Work:-** Construction of Gahar Padhyan Ket-So: Naswal road (under OTMNP) (SH:- construction of Breast wall at RD 6/741 to 6/747)

Description Item	Quantity	Unit	Rates	
			In figure	In words
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.	5.20	Per cubic metre		
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.	5.04	Per cubic metre		
Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, sills, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to all floor level, excluding the cost of centering, shuttering and finishing 1:5:10 (one cement : five parts 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.	14.09	Per cubic metre	5	
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.	36.27	Per square metre		
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 wing 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.	5.00	Each		
<b>Total:-</b>				

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



12

## SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .499725/-ONLY.

EARNEST MONEY:- Rs.10000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-R/R on Kallar Paplah Jhorghat Dangar Barota Ladrou road km 0/0 to 22/165 (SH:-C/O R/Wall at RD.8/170 to 8/188.30)

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.	24.34			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.	88.43			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.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.	127.95			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.	30.20			Per cubic metre	
	Total=					

Executive Engineer  
Ghumarwin Division  
HPPWD Ghumarwin



18

ESTIMATED COST:- Rs. 99501/- ONLY.

EARNEST MONELY:- Rs.2000/- Only.

TIME ALLOWED:- ONE MONTH.

~~DETAIL~~ SCHEDULE OF QUANTITY

NAME OF WORK:-A/R & M/O on various roads under Ghumarwin Sub-division (SH:- Unlined drain & Maintenace of earthen shoulder and shrubs/bushes various roads)

Sr.No.	Sub-Head and item of work.	Quantity	Rates		Unit	Amount.
			Figures.	Words.		
1	Making up loss of Material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification clause 1903. 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.	2950.00			Per square meter	
2	Construction of unlined surface drains of average cross-sectional are 0.20 Sqm (Zero point twenty square meters) in all classification of soil to specified lines, grades, levels and dimensions as per approved design and Technical Specification Clause 307. Excavated material to be used in embankment at site with a all lead and lift as per technical specification clause 307 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.	1480.00			Per RunningM eter	
3	Cutting of branches of trees shrubs and trimming of grass and weeds Trramming of grass and weeds from the shoulder/berms and disposing of the same to suite lqcation as per technical specification Clause 1914 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.	9600.00			per square metre	
TOTAL						

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Ghumarwin Division  
HPPWD Ghumarwin



## Schedule of Quantity


Estimated Cost:- Rs. 4,99,634.00

Earnest Money:- Rs. 10,000.00

Time :- Two Month

**Name of Work:-** A/R & M/O Mihara Khil Dalote Kuhadre Lohat road km 0/0 to 4/0 (SH:- P/L Cement concrete inter locking paver blockat RD 1/862.60 to 1/885 and 1/930 to 1/990.

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	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-I size range 75 mm to 0.075 mm (seventy five to zero point zero seven five millimetre) having CBR Value-30 (thirty) 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.	37.08	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.	36.32	Per cubic metre			
3	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in- charge 80 mm thick C.C. paver block of M-30 grade with approved color design and patternwith 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.	247.20	Per sqm			
Total:-						

  
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 Civil Division  
 HPIWD Ghumarwin



**SCHEDULE OF QUANTITY**

**ESTIMATED COST:- Rs .197272/-ONLY.**

**EARNEST MONEY:- Rs.4000/- Only.**

**TIME ALLOWED:- TWO MONTH.**

**NAME OF WORK:-R/R on Kallar Paplah Jhorghat Dangar road km 0/0 to 13/0 (SH:-C/O R/Wall at RD.5/367 to 5/378)**

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.	14.96			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.	34.7			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.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.	76.3			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.	17.00			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.	13.86			Per cubic metre	
Total=						

  
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 Ghumarwin Division  
 HPPWD Ghumarwin



**SCHEDULE OF QUANTITY**

ESTIMATED COST:- Rs 495840/- ONLY.

EARNEST MONEY:- Rs.10000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O link road from Majhasu to Sanour G.P. Panoh km 0/0 to 1/500 (SH:-C/O Gabion crate wire at RD. 0/435 to 0/475)

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.	68.00			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 : 1:4:8 (1 Cement : 4 coarse sand) : 8 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.	13.60			Per cubic metre	
3	Providing and laying of boulder apron in wire crate with 4mm. Dia G-1 wire conforming of I.S. 280 & I.S 4826 in 100mmx100mm mesh woron diagonally including 10% extra for laps and joints laid with stone boulder weighing not less 25kg. each as per drawing & technical specification clause riage 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.	129.60			Per cubic metre	
	<b>Total=</b>					

  
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