

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 15/10/2022
Date of sale of tender. 17/10/2022

The tender shall be received up to 11:00A.M. on 18/10/2022 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 17/10/2022.

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.

1	C/o Govt. Sen School Amarpur Tehsil Ghumarwin Distt. Bilaspur HP (SH.-C/o R/wall for channelization of Nallah).	452783/-	9500/-	Two month	350/-
2	C/o link road Kot to Jahu via Daghyar Ballu road (SH.-P/L cement concrete pavement at R.D 1/800 to 1/922).	499866/-	10000/-	Two month	350/-
3	C/o link road from Kothi Baddu road to House of Pawan Kumar and other (SH.-C/o C C pavement at R.D 0/084 to 0/090 and edge wall at R.D 0/063 to 0/090)	117665/-	2400/-	two month	350/-
4	C/o link road Ghatt Dhiwan Ghattiyan road km 0/0 to 3/0 (SH.- C/R.C.C slab culvert 8 mtr span at R.D 0/873 that is abutment toward Chatt side upto floor level).	372477/-	7500/-	Two month	350/-
5	C/o play ground at Vill.Nalti Block Ghumarwin (SH.-C/o 3.00 mtr span slab culvert of Nallah to protect the play ground i.e abutment R/side i/c slab)	483193/-	9700/-	Two month	350/-
6	A/R & M/o Bhager Panol Berthin road km 0/0 to 7/0 (SH.-Improvement of Bhager Chowk i.e R/wall at R.D 0/085 to 0/129 & U-shape drain at R.D 0/070 to 0/140).	498286	10000/-	Two month	350/-
7	Amp for the year 2022-23 for rural road (village road) (SH.- P/L 30mm thick bitumenious concrete on link road Badhaghat to Kotla Sohni Devi km 4/800 to 5/0).	249575/-	5000/-	Two month	350/-
8	M/T on Ladyani to Ropri road km 0/0 to 0/820 (SH.- P/L wearing and M/T at R.D 0/0 to 0/320.40 & 0/410 to 0/446).	498127/-	10000/-	Two month	350/-
9	C/o link road from H/Basti Bum to Galah Galahi Hatwar Hambot km 0/0 to 2/500 (SH.-C/o B/wall at R.D 0/842 to 0/858.50)	179804/-	3600/-	Two month	350/-
10	C/o link road from Gatol to neri Narol Dabla km 0/0 to 1/900 (SH.- Making up loose of material/irregularities on shouder at R.D 0/0 to 2/630)	176946/-	3600/-	Two month	350/-
11	R/R on Ghumarwin Dabla Morsinghi road km 0/0 to 8/0 (SH.- C/o W/wall of existing RCC hume pipe culvert at R.D. 3/235 both side)	195043/-	4000/-	One month	350/-
12	C/o link road Bhager to Majhasu via Bagtheru km 0/0 to 2/0 (SH.- C/o U-shape drain in km 0/350 to 0/430 & P/L C.C paver block 80mm thick in km 0/850 to 0/896).	499644/-	10000/-	Two month	350/-
13	C/o office Accomadation DA,ADA & PP at Ghumarwin Distt. Bilaspur HP (SH.-P/Fixing GRC wall cladding size 10.5'5 of stone series shade Gray/cream etc.	499542/-	9990/-	One month	350/-
14	C/o link road Barota to kudi ghat km 0/0 to 1/500 (SH.-P/L 80mm thick paver block at R.D 0/870 to 0/945)	483451/-	10000/-	Two month	350/-
15	C/o link road to Auhar to Daryana, Vjaypur via kal Mata Manir Km.0/370 to 0/650) (o/o to 1/200 (SH.-P/L wearing Tarring in Km 0/370 to 0/650)	492623/-	10000/-	Three month	350/-
16	C/o link road from Barota School to Parsotam Dutt Vill Barota Luharwin road km 0/0 to 1/200 (SH.- C/o 600mm dia hume pipe culvert at R.D 0/119 & 0/495 and R/wall at RD 0/375 to 0/381)	215549/-	4400/-	Two month	350/-
17	C/o office Accommodation DA,ADA & PP at Ghumarwin Distt. Bilaspur HP (SH.- P/Fixing GRC wall cladding size 10.5'5 of stone series shade Gray/cream & 15mm thick cement plastering in cement 1:4 on rough side of wall).	499239/-	9980/-	One month	350/-
18	C/o link road to Rana Basti Barota i/c Culvert from Domehar Barota road km 0/0 to 0/250 (SH.-C/o RCC slab culvert 3.00mtr span at R.D 0/00)	481751/-	9700/-	Three month	350/-
19	C/o Pachraani to Bhadwin road km 0/00 to 1/500 (Sh: Cement concrete interlocking block at rd 0/740 to 0/772)	185191/-	3800/-	Two Month	350/-
20	Renewal coat on Bouni bani Makri kamlu kakkar road km 0/0 to 4/0 (SH: Renewal coat in km 2/470 to 2/900)	499040/-	10000/-	Two Month	350/-
21	Renewal coat on Bouni bani Makri kamlu kakkar road km 0/0 to 4/0 (SH: Renewal coat in km 2/0 to 2/430)	499040/-	10000/-	Two Month	350/-
22	C/o Gahar Padhyan Ket Seo Naswal road km 0/0 to 7/150 (SH.- C/o B/wall at R.D 6/760 to 792)	237639/-	4800/-	Two month	350/-
23	Special repair of CID sub unit office Ghumarwin (SH.-Repair of plaster wood work GI sheet roofing and painting etc.	106633/-	2140/-	One month	350/-
24	Special repair of room besides existing Lab at Civil hospital Ghumarwin Distt. Bilaspur HP (SHP/F doors, cement concrete shelves tiles work with other repair.	101836/-	2100/-	Four month	350/-
25	Repair of Renovation of Bachat Bhawan building NAC Ghumarwin for proposed Library room	189497/-	3790/-	One month	350/-
26	R/R on Bhager Auhar road via Bhajwani km 0/0 to 4/0 (SH.- P/L 80mm thick paver Black at R.D 3/415 to 4/515)	495554/-	10000/-	Two month	350/-
27	C/o road Primary School Balh to Shamshan ghat Balh G.P Gahar Tehsil Ghumarwin (SH.- C/o R/wall at R.D 0/020 to 0/050 and B/wall at R.D 0/060 to 0/074)	447617/-	9600/-	Two month	350/-
28	C/o road from Ghumarwin Seer khad bridge to Nalwari Mela ground Ghumarwin in km 0/0	495817/-	10000/-	One	350/-

	to 0/400 in tehsil Ghumarwin Distt. Bilaspur HP (SH:-C/o R/wall in km 0/82 to 0/092.60).			month	
29	AMP for the year 2022-23 for Rural road (PMGSY road)(SH:- P/L mixed material for patch work on link road Sumari to Lower Bhapral km 0/0 to 4/0 and 6/0 to 7/200).	496161/-	10000/-	One month	350/-
30	C/o link road from NH-103 Chajoli to village Patta via H/Bal/Rang km 0/0 to 1/675 (SH:- C/o R/wall at R.D 0/003 to 0/015 & 0/27 to 0/045).	432300/-	9000/-	One month	350/-
31	Special repair of Veterinary Hospital at Bharari Tehsil Ghumarwin Distt. Bilaspur HP (SH:- Dismantling of Floor, Door and window frame and providing wood work, tiles white washing, distempering and plastering work etc).	499957/-	10000/-	Three month	350/-
32	Improvement of Black spot on Khanger Bari Kotla Thalot road km 0/0 to 5/540 (SH:- Providing and exacting "w" metal beam crash barri in km 0/300 to 0/345, 0/800 to 0/850 & 0/900 to 0/948).	493806/-	9950/-	One month	350/-
33	C/o Mihara Khil Dalote Kuhadra road (SH:- P/L 53x22,G-III in km 2/715 to 2/890 and tarring in km 2/515 to 2/890)	498256/-	10000/-	Two month	350/-
34	C/o road from Ghumarwin Seer khad bridge to Nalwari Mela ground Ghumarwin in km 0/0 to 0/400 in tehsil Ghumarwin Distt. Bilaspur HP (SH:-C/o R/wall in km 0/280 to 0/295).	499759/-	10000/-	One month	350/-
35	C/o link road Dabla to Talai via Gatol km 0/0 to 4/426 (SH:-C/o H/pipe culvert with wing wall at R.D 0/500)	223638/-	4473/-	One month	350/-
36	C/o L/R from water supply Tank Dakri to H/Basti Dakri km 0/0 to 1/0 (SH:-C/o R/wall at R.D 0/060 to 0/069 & B/wall at R.D 0/360 to 0/369).	219370/-	4400/-	Two month	350/-
37	C/o Circular road surrounding the NAC Ghumarwin km 0/0 to 0/500(SH:- Edg wall and R/wall at R.d 0/225 to 0/240 and 0/220 to 0/300).	498878/-	10000/-	Two month	350/-
38	Improvement of Black spot on Kandrou Panoh Takrehra Ghumarwin road km 0/0 to 8/300 (SH:- Providing and Erecting "w" metal beam crash barrier in RD 0/166 to 0/266 & 0/335 to 0/375).	483447/-	9700/-	Two month	350/-
39	C/o road from Ghumarwin Seer khad bridge to Nalwari Mela ground Ghumarwin in km 0/0 to 0/400 in tehsil Ghumarwin Distt. Bilaspur HP (SH:-C/o R/wall in km 0/215 to 0/229.50).	488404/-	10000/-	One month	350/-
40	C/o Veterinary Hospital at Bharari Tehsil Ghumarwin Distt. Bilaspur HP (SH:-C/o building portion and wS & SI).	429569/-	9000/-	Two month	350/-
41	C/o link road from Samlohal to Chadol via Pickle Factory in km 0/0 to 2/600 (SH:- C/o R/wall at R.D 2/405 to 2/422).	313587/-	6500/-	Two month	350/-
42	C/o Gatwar to Chakrana road km 0/0 to 1/500 (SH:-P/L cement concrete interlocking paver block at R.D 0/302 to 0/319 & 0/335 to 0/352 and C/o B/wall at R.D 0/060 to 0/76.50, R/wall at R.D 0/350 to 0/357.60)	494354/-	9900/-	Two month	350/-
43	C/o link road to village Makrota km 0/0 to 1/250 (SH:- C/o R/wall at R.D 0/545 to 0/565).	294533/-	5900/-	One month	350/-
44	C/o additional accommodation (12 rooms with verandah i/c stair case in Govt. Sen Sec. School Girls Ghumarwin (SH:- C/o C.C 1:4.8 interlock paver Putty painting work etc).	499854/-	10000/-	Two month	350/-
45	C/o & M/T on link road Baramli Galahi to Sh.Raj Kumar house km 0/0 to 0/350 (SH:-C/o C.C Pavement at R.D 0/0 to 0/068).	473581/-	9500/-	Two month	350/-
46	C/o link road Main road to vill. Tanda to Vill Kamlu (SH:- C/o R/wall at R.D 0/940 to 0/960).	329216/-	6600/-	Two month	350/-
47	C/o Samlohal to Chadol via Pickle Factory (SH:- P/L Tarring in km 0/420 to 0/870).	497766/-	10000/-	Two month	350/-
48	C/o Mihara Khil Dalote Kuhadra road (SH:- P/L 53x.22,G-III in km /175to/890 & Tarring in km 2/515 to 2/890).	498256/-	10000/-	Two month	350/-
49	C/o Kothi Barota via Gator road i/c CD & Soling km 0/0 to 5/0 (SH:- P/L wearing and tarring km 2/150 to 2/400).	430024/-	8600/-	Two month	350/-
50	C/o link road Kallar to Plasla km 0/0 to 2/250 (SH:- P/L CC pavement at R.D 0/478 to 0/590)	495533/-	10000/-	Two month	350/-
51	Balance work of SDM office settinh/meeting hall at Ghumarwin Distt. Bilaspur HP (SH:- P/F aluminum work or door windows and silling work etc).	398187/-	8000/-	Two month	350/-

- The XEN reserve the right to accept or reject the tenders without assigning any reason.
- The tender forms will not be issued to those contractors whose performance is not found satisfactory.
- 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.
- 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.
- Earnest money should be accompanied with application. Application without earnest money will not be entertained.
- **CERTIFICATE Certified that the tenders have been invited in exigencies/ emergency of work.**

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

Dated:- 10/10/2022

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

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

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

①

Schedule of Quantity

Estimated Cost:- Rs. 4,52,783.00

Earnest Money:- Rs. 9,500.00

Time:- Two Month

Name of Work:- Construction of Govt Sen. Sec. School Amarpur Teh. Ghumarwin Distt. Bilaspur (HP) (SH:- C/o R/wall for Channelization of Nallah).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Earth work in excavation by mechanical means (Hydraulic excavator) manual means 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	53.20	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.	184.10	Per square 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.	83.65	Per cubic 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.	70.00	Each			
Total:-						

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

SCHEDULE OF QUANTITY

EST. COST - Rs. 459866/- ONLY.

ESTIMATED - Rs. 10000/- Only

TIME ALLOWED - TWO MONTH.

NAME OF WORK:--C/O link road Kot to Jahu via Daghyar Ballu road (SH.-P/L cement concrete pavement at RD 1/800 to 1/922)

Sr No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5m including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	390.71			Per square metre	
2	53 mm to 22.4 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.	39.07			Per cubic metre	
3	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.	29.30			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.	43.77			Per square 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 : 1:3:6 (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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	39.07			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 : 1:1½:3 (1 Cement: 1½ coarse sand) : 3 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.	29.30			Per cubic metre	
TOTAL=						

Engineer
C. S. Arwin Division
HPTWD Ghumarwin

SCHEDULE OF QUANTITY


ESTIMATED COST:- Rs .117665/- ONLY.

EARNEST MONEY:- Rs.2400/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O link road from Kothi Baddu road to House of Pawan Kumar and other (SH:-C/O C.C. pavement at RD. 0/084 to 0/090 and Edge wall at RD.0/063 to 0/090)

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.	3.90			Per squaremetre	
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 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.	10.5			Per cubic metre	
3	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 earthwith lead upto 50 metres including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	70.88			Per square 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. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	7.09			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 : 1:5:10 (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.	8.4			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 C.C. 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.	7.09			Per cubic metre	
7	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 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.	5.32			Per cubic metre	
Total=						


 Executive Engineer
 Ghumanwin Division
 HPPWD Ghumanwin

Schedule of Quantity

Estimated Cost:- Rs. 3,72,477.00

Earnest Money:- Rs. 7,500.00

Time:- Two Month

Name of Work: C/O link road Chatt Dhinwa Ghattiyan road km 0/00 to 3/00 (SH- C/o R.C.C slab culvert 8 mtr span at RD 0/873 that is abutment toward Chatt side upto floor level).

Sr. No.	Description Item	Unit	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.		90.21	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 (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.		6.77	Per cubic metre			
3	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.		52.05	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.		70.42	Per square metre			
Total:-							

Executive Engineer
Shri. Chaitanya Kumar
H.O. of the Project

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs. 483193-ONLY.

EARNEST MONEY:- Rs. 9700/- Only.

TIME ALLOWED - TWO MONTH.

3
10 play Ground at side Nalki Block Ghumna win (Sh: 110.30 mtr span slab slab cover of Nalkh to protect the play Ground)
 Sub-head and item of work

Quantity	rates in		Unit	Amount
	Figures	Words		
including unloading, storing, propping etc. and removal of form for 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.				
as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	55.75		Per square metre	
ii) Suspended floors, roofs, landings, balconies and access platform 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.	51.00		Per square metre	
iii) Edges of slabs and breaks in floors and walls above 20cm wide 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.	12.36		Per square 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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	33.11		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 : 1:1½:3 (1 Cement: 1½ coarse sand) : 3 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.	18.36		Per cubic metre	
4 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Mild steel and Medium Tensile steel bars 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.	1468.80		per Kilogram	
Total=				


Executive Engineer
 Ghumna Win
 P.P. No. G.L. No. 100

Schedule of Quantity

Estimated Cost:- Rs.	4,98,286.00
Earnest Money:- Rs.	10,000.00
Time :-	Two Month

Name of Work:- A/R & M/O Bhager Panol Berthin road km 0/00 to 7/00 (SH:- improvement of Bhager Chowk i,e R/wall RD 0/085 to 0/129 & U-Shape drain at RD 0/070 to 0/140).

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.	133.25	Per cubic metre			
2	Providing and laying mechanically mixed and vibrated cement concrete for plain / reinforcement concrete in open foundation for all type of structure complete of plain cement concrete grade M-10 nominal mix 1:3:56 20 mm in or under water and curing complete including pumping of bailing out water dewatering removal of slush as required at site which may arise at the time of laying under water as per drawing and technical specification clauses 802, 803, 1202 and 1203 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.	42.87	Per cubic metre			
3	Providing concrete for plain/reinforced concrete R.C.C grade M 20 1:2:4 in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 .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.	13.12	Per cubic metre			
4	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.	103.84	Per cubic 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.	86.00	Each			
6	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202.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.	1.12	Per tonne			
Total:-						


 Executive Engineer
 Chhatrapati Division
 400000

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 249575/-only

Earnest Money:- Rs.5000/-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 30mm thick bituminous concrete on link road Badhaghat Sohni Devi km 4/800 to 5/00).

Sr. No.	Description of Item	Quantity	Unit	Rates including GST		Amount
				in figures	in 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 (Eighty-one hundred) KN static roller to achieve the desired degree of compaction as per Technical Specification Clause 506. 50mm (Fifty Millimeter) thick) Bitumen VG-30 (Thirty) . (Viscosity grade- thirty) .including carriage of materials with in all leads and 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.	9.61	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 (zero point two five kilogramme/Square metre) including carriage of materials with in all leads and 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.	640.50	Per square metre			
3	Providing and laying Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge, 30 mm (thirty millimetre) compacted thickness with bitumen of grade VG-30 (Viscosity grade- thirty) @ 5.5% (Five point five percentage) (percentage by weight of total mix) and lime filler @ 3% (Three percentage) (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 (hundred-one hundred twenty) TPH capacity. including carriage of materials with in all leads and 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.	19.22	Per cubic metre			
Total=						

Executive Engineer
Ghumarwin Division
PPWD Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 4,98,127.00

Earnest Money:- Rs. 10,000.00

Time :- Two Month

Name of Work:-Metaling & Tarring on Ladhyani to Ropri road km 0/00 to 0/820 (SH:- P/L wearing and M/T at RD 0/00 to 0/320.40& 0/410 to 0/446).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Supplying and stacking at site.63 mm to 45 mm (Sixty three mm to fourty five mm) size stone aggregate 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.	85.59	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 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.	85.59	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.with medium setting bitumen emulsion on WBM/ WMM @ 0.4kg/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.	1141.37	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 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.	1141.37	Per cubic metre			
5	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.	1141.37	Per cubic metre			
Total:-						

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

9

SCHEDULE OF QUANTITY

ESTIMATED COST - Rs 179804/- ONLY

EARNEST MONEY - Rs 3600/- Only

TIME ALLOWED - TWO MONTH

WORK:-C/O link road from H/basti Bum to Galah Galahi Hatwar Hambot km 0/0 to 2/500 (SH -C/O B/Wall at RD 0/842 to 0/858 50)

Sub-Head and item of work.	Quantity	rates in		Unit	Amount
		Figures	Words		
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 taking 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.	34.65			Per cubic metre	
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.	41.25			Per square metre	
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.	38.94			Per cubic metre	
providing weep holes in brickmasonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 75mm 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.	23.00			Each	
TOTAL=					

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 1,76,946.00

Earnest Money:- Rs. 3,600.00

Time :- Two Month

Name of Work: **Construction of link road from Gatol to Neri Narol Dabla km 0/00 to 1/900 (SH:- Making up loose of material / irregularities on shoulder at RD 0/00 to 2/630)**

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Making up loss material / irregularities on shoulder (filling with fresh selected soil) to the design level by adding fresh approved selected soil or by stripping excess soil from the shoulder surface to achieve the approved level and compacting it with appropriate equipment at OMC upto a lead of 1000 m (one thousand metre) as per technical specification Clause 1903 as per direction of Engineer-In-Charge including carriage of material within all leads and lifts as directed by the 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.	7100.00	Per square metre			
2	Construction of unlined surface drains of average cross-sectional area 0.20 sqm in 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 sight with in all leads and lifts as per Technical Specification Clause 307 including carriage of material within all leads and lifts as directed by the 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.	880.00	Per square metre <i>P/R.mt</i>			
Total:-						

Executive Engineer
 Shunwarin Division
 APPWD Shunwarin

Schedule of Quantity


Estimated Cost:- Rs 1,95,043.00

Earnest Money:- Rs 4,000.00

Time:- One Month

Name of Work:- R/R damages on Ghumarwin Dabla Morshinghi road km 0/00 to 8/00 (SH:- C/O W/wall of existing RCC hume pipe culvert at RD 3/235 both side)

Sr No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Earthwork 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	16.32	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	26.04	Per square 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	45.99	Per cubic 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 6.14, 7.09, 12.04 & 13.7 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			
Total:-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST - Rs 499644/- ONLY

EARNEST MONEY - Rs 10000/- Only

TIME ALLOWED - TWO MONTH

NAME OF WORK - C/O link Bhager to Majhasu via Bagtheru km 0/0 to 2/0 (SH - C/O U-shape drain in km 0/350 to 0/430 & P/L C.C. paver block 80mm thick in km 0/850 to 0/896)

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	79.20			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 C.C. 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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government	14.03			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	144.00			Per square metre	
4	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	46.80			Per cubic metre	
5	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	140.30			Per cubic metre	
Total=						

260

Executive Engineer
Ghumarwin Division
P.W.D. Ghumarwin

13

SCHEDULE OF QUANTITY

Name of work- Construction of office AccomadationDA, ADA &P.P at Ghumarwin, Distt. Bilaspur HP..(SH - Providing and Fixing GRC wall cladding size 10*5.5" of stone series shade Grey/cream etc.)

Estimated Cost: Rs499542 / - only
Earnest money: Rs9990 / - only
Time: One Month

Sr No	Sub Head/Item of works	Quantity	Unit	Rate in figure	Rate in word	Amount
1	Providing and Fixing NTC/ Equavallent Tiles GRC wall cladding size 10*5.5" of stone series shade magnesio Grey (14 nos/ shade cream (4No) or any othwr shade if required on RCC surface side as on faces of Arch masonry wall wiesh bed thickness of adhesive 3mm (Three millimetre) w/c scaffolding etc. complete including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer- in Charge.	194.70	Per Square metre			

Executive Engineer
Ordnance Division
HPPA, Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST - Rs 483451/- ONLY

EARNEST MONEY - Rs 10000/- Only

TIME ALLOWED - TWO MONTH

NAME OF WORK - C/O link road Barota to Kudi Ghat km 0/0 to 1/500 (SH - P/L 80mm thick paver block at RD0/870 to 0/945)

Sr No	Sub-Head and item of work	Quantity	rates in		Unit	Amount
			Figures	Words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m 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 soils as directed, within a lead of 50 m. Ordinary rock 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.	18 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.	25 13			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 C.C. 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.	22 88			Per cubic metre	
4	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 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.	4 91			Per cubic metre	
5	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 (ISI) with approved color design and pattern complete all as per direction of Engineer-in-Charge.	228 75			Per cubic metre	
	Total=					

Executive Engineer
Ghannaman Division
HPPWD Ghannaman

Schedule of Quantity

Estimated Cost:- Rs. 4,92,623.00

Earnest Money:- Rs. 10,000.00

Time :- Three Month

Name of Work:- C/O link road to Auhar to Daryana, Vijaypur via Kali mata mandir km 0/00 to 1/200(SH:- P/L wearing and Tarring in km 0/370 to 0/650)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Supplying and stacking at site 63 mm to 45 mm size stone aggregate 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.	72.76	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 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.	72.76	per Cubic metre			
3	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 technical specification clause 502 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.	896.70	Per square 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 W.B.M / W.M.M @ 0.4kg/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.	896.70	Per square metre			
5	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. 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.	896.70	Per square 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. 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.	896.70	Per square metre			
Total:-						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST - Rs 2155491-ONLY

EARNEST MONEY - Rs 4400/- Only

TIME ALLOWED - TWO MONTH


NAME OF WORK - C/o link road from Barota school to Parsotam Dutt vill Barota Luharwin road km 0/0 to 1/200 (SH - C/O 600mm dia hume pipe culvert at RD 0/119 20/495 and R/Wall at RD 0/575 to 0/581)

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.	50.52			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 C.C. 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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	4.95			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.	83.38			Per square metre	
4	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.	14.14			Per cubic metre	
5	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 600 mm dia R.C.C. pipe 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.	17.50			Running 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 : 1:5:10 (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.	10.56			Per cubic metre	
7	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.	10.00			Each	
Total=						

Executive Engineer
Infrastructure Division
U.P. Roadways Corporation

12

SCHEDULE OF QUANTITY						
Name of work:-Construction of office Accomadation DA, ADA &P.P at Ghumarwin, Distt. Bilaspur HP.(SH:- Providing and Fixing GRC wall cladding size 10*5.5" of stone series shade Grey/cream & 15mm thick cement plastering in cement 1:4 on rough side of wall.)					Estimated Cost: Rs499239 / only Earnest money: Rs9980 /- only Time: One Month	
Sr No	Sub Head/Item of works	Quantity	Unit	Rate in figure	Rate in word	Amount
1	15 mm cement plaster on rough side of single or half brick wall of mix:1:4(1 cement: 4 coarse sand) including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	783.09	Per Square metre			
2	Providing and Fixing NTC/ Equavallent Tiles GRC wall cladding size 10*5.5" of stone series shade magnesio Grey (14 nos/ shade cream (4No) or any othwr shade if required on RCC surface side as on faces of Arch masonry wall wiew bed thickness of adhesive 3mm (Three millimetre) i/c scaffolding etc. complete including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer- in Charge	117.50	Per Square metre			


 Executive Engineer
 Ghumarwin Division
 HPPWD, Govt. of NCT of Delhi

18

Schedule of Quantity

Estimated Cost:- Rs. 4,81,751.00

Earnest Money:- Rs. 9,700.00

Time :- Three Month

Name of Work:- C/o link road to Rana Basti Barota/c Culvert from Domehar Barota road km 0/00 to 0/250 (SH:- C/o RCC slab culvert 3.00 metres span at RD 0/00).

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.	194.55	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(one) Cement : 3 (three) coarse sand : 6(six) graded stone aggregate 20 mm (twenty millimetre) nominal size)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.	72.82	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.	208.94	Per square metre			
Total:-						

Executive Engineer
 Ghumarwadi Division
 R.P.P.A.D. Ghumarwadi

Schedule of Quantity

Estimated Cost:- Rs. 1,85,191.00

Earnest Money:- Rs. 3,800.00

Time:- Two Month

Name of Work:- C/O Pachraani to Bhadwin road km 0/00 to 1/500.(SH :-P/L cement concrete interlocking block at RD 0/740 to 0/772).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Construction of granular sub- base by providing close graded material confirming to specifications, mixing in amechanical 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 to (size range 75 mm to 0.075 mm) 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.	12.24	Per Square metre			
2	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 tablevibratory 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 pattern. 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.	81.60	per square mtr			
3	P/L cement concrete - all works upto plinth level :1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)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.	8.16	Per cubic metre			
4	P/L cement concrete - all works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)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.	4.32	Per cubic metre			
Total:-						

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

SCHEDULE OF QUANTITY						
ESTIMATED COST - Rs 499040/- ONLY						
EARNEST MONEY - Rs 10000/- Only						
TIME ALLOWED - TWO MONTH						
NAME OF WORK - Renewal coat on Bouni Bani Makri Kamlu Kakkar road km 0/0 to 4/0 (SH - Renewal coat in km 2/470 to 2/900)						
Sr No.	Sub Head and item of work	Quantity	rates in		Unit	Amount
			Figures	Words		
1	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2 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	235.00			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 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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	1377.07			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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government	1377.07			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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	1377.07			Per square metre	
TOTAL=						

Executive Engineer
 Ghumapwan Division
 HPPWD Ghumapwan

21 SCHEDULE OF QUANTITY						
ESTIMATED COST:- Rs .499040/- ONLY.						
EARNEST MONELY:- Rs.10000/- Only						
TIME ALLOWED:- TWO MONTH.						
NAME OF WORK:-Renewal coat on Bouni Bani Makri Kamlu Kakkar road km 0/0 to 4/0 (SH:-Renewal coat in km 2/0 to 2/430)						
Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2 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.	235			Per square metre	
2	Providing and applying tack coat using bitumen emulsion conforming to IS: 8887, using emulsion pressure distributer including preparing the surface & cleaning with mechanical broom 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.	1377.07			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.	1377.07			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.	1377.07			Per square metre	
	TOTAL=					

Executive Engineer
Ghumanwin Division
HPPWD Ghumanwin

SCHEDULE OF QUANTITY

ESTIMATED COST Rs 237639/- ONLY

EARNEST MONEY Rs 4800/- Only

TIME ALLOWED TWO MONTH

NAME OF WORK: C/O Gahar Padhyan Ket Seo Naswal road km 0/0 to 7/150 (SH-C/O B/Wall at RD 6/760 to 6/792)

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 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.	53.46			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 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.	19.20			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 (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.	49.87			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.	50.46			Per square metre	
5	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.	23.00			Each	
	Total=					

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

23

SCHEDULE OF QUANTITY						
Name of work: Special repair of CID sub- unit office Ghumarwin (SH): Repair of plater ,wood work GI sheet Roofing and panting etc					Estimated Cost: Rs 106633 / - only	
					Earnest money: Rs 2140 / - only	
					Time: One Month	
Sr No	Sub Head/Item of works	Quantity	Unit	Rate in figure	Rate in word	Amount
1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead. Of area 3 sq. metres and below including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	2.35	Each			
2	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) Kiln seasoned and chemically treated hollock wood including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	0.08	Per Cubic metre			
3	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge Kiln seasoned and chemically treated hollock wood 35 mm thick shutters including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	2.25	Per Square metre			
4	Renewing glass panes and refixing existing wooden fillets. Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	0.72	Per Square metre			
5	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-charge. With cement mortar 1:4 (1 cement : 4 fine sand) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	6.30	Per running meter			
6	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 300x10 mm including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	1.00	Each			
7	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	1.00	Each			
8	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	4.00	Each			
9	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete Single rubber stopper including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	2.00	Each			

10	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:One or more coats on old work including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	34.47	Per Square metre			
11	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	10.83	Per Square metre			
12	Applying priming coat:With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	5.98	Per Square metre			
13	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	5.98	Per Square metre			
14	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. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	262.50	Per Kilogram			
15	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.0.63 mm thick with zinc coating not less than 275 gm/ m ² including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	28.89	Per Square metre			
16	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete. Including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	5.3	Per running meter			
17	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws :Kiln seasoned and chemically treated hollock wood including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	1.89	Per Square metre			
18	Providing and fixing plain multipurpose cement board(Hight pressure steam cured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid seperately).6 mm thick Cement bonded wood particle board as per IS:14276 including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	10.5	Per Square metre			
19	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.Nominal concrete 1:4:8 or leaner mix (l/c equivalent design mix) including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	1.05	Per Cubic metre			

20	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 all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	1.05	Per Cubic metre			
21	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	11.8	Per Square metre			

2

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 1,01,834.00

Earnest Money:- Rs. 2,100.00

Time :- Four Month

Name of Work:- Special repair of room besides existing lab at Civil Hospital Ghumarwin District Bilaspur HP (SH:-Providing and Fixing doors,Cement concrete shelves, tiles work with other repair)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Demolition below G.L. upto 1.50Metres depth and disposal of unserviceable materials within 20 metres lead.Un-reinforced cement concrete upto 15 cm. Thickness.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.	3.09	Per square metre			
2	Demolition of brick work above G.L. upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within 20 metres lead. 1:1 Cement mortar 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.	3.53	Per square metre			
3	Dismantling doors, windows and clerestory windows, ventilators etc. (wood or steel) shutters including chowkhats, architraves, hold fasts and other attachments etc. complete and stacking them within 20 metres lead.Exceeding 3 sqm in area.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.	1.00	Each			
4	Brick work using second class common burnt clay building bricks in Super-structure above plinth level upto all floor level in Cement Mortar 1:6 (1 Cement : 6 Sand)Second Class Bricks. 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.	0.81	Per square metre			
5	Providing form work with steel plates 3.15mm.thick welded with angle iron in frame 30x30x5mm. so as to give a fair finish including centring, shoustering, strutting and propping etc. with wooden battens and ballies, height of propping and centring below supporting floor to ceiling not exceeding 4 Mtrs. and removal of the same for insitu-reinforced concrete & plain concrete work in:Floors etc.upto 200mm. in thickness.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.	2.42	Per square metre			
6	Providing woodwork in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position.2nd class deodar wood.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.	0.16	Per square metre			
7	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws 40 mm thick.2nd class deodar wood.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.	7.08	Per square metre			
8	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws.40 mm thick 2nd class deodar wood.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.	3.54	Per square metre			
9	Providing and laying cement concrete work 1:2:4 (One cement : two sand : four graded stone agg.) 20 mm (twenty milimetre) Nominal Size) and curring complete excluding cost of form work and reinforcement for reinforced concrete work including carriage of material; with in all lead and lift Suspended Floor roofs, landing and shelves and their support balconies,beams,girders,bressumers and contilever upto floor All level	0.18	Per Cubic Metre			
10	Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level :Tor Steel :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.	21.60	Per Kilogram			

11	Providing and fixing 10mm thick anti skid water proof stain and impect resistent heavy duty vetrified tiles Nitco or equivalent 600x600mmx10mm manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete. 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.	23.03	Per square metre			
12	White glazed tiles 6 mm thick in skirting risers of steps and dado 12 mm thick cement mortar 1:3 (1 cement : 3 sand) and jointed with cement slurry. 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.	21.84	Per square metre			
13	Repairs to plaster in patches of 2.50 Sq.M. and under and 10 to 15mm thick including cutting the patch in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground within a Lead of 20 metres with:-Cement Mortar 1:6 (1 Cement : 6 Sand). 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.	49.96	Per square metre			
14	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. 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.	28.25	Per square metre			
15	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:- 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.	28.25	Per square metre			
16	Providing and fixing oxidized M.S. sliding door bolts with nuts and screws etc. complete. 300x16mm. 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.	2.00	Each			
17	Wall painting (one coat) with plastic emulsion paint of approved brand and manufacture on decorated wall surface to give an even shade including thoroughly brushing the surface clean of all dirt grease, loose pieces of scale and sand papered smooth. 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.	73.49	Per square metre			
18	Extra over item No 17181000 and 17182000 for every sub sequent coat of wall painting with plastic emulsion paint of approved brand and manufacture. 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.	73.49	Per square metre			
Total:-						

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

25

SCHEDULE OF QUANTITY						
Name of work:- Repair & Renovation of Bachat Bhawan Building NAC Ghumarwin for proposed Library room.					Estimated Cost: Rs189497 /- only Earnest money: Rs. 3790/- only Time: One Month	
Sr No	Sub Head/Item of works	Quantity	Unit	Rate in figure	Rate in word	Amount
1	Providing and fixing insulating board ceiling of approved quality with necessary nails etc. complete (frame work to be paid separately) 12 mm thick including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	16.80	Per Square metre			
2	Providing and fixing plain multipurpose cement board(Hight pressure steam cured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid seperately) 6 mm thick Cement bonded wood particle board as per IS:14276 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	10.80	Per Square metre			
3	Renewing glass panes, with wooden fillets wherever necessary. Float glass panes of nominal thickness 5 mm (weight not less than 12.5kg/sqm) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	2.70	Per Square metre			
4	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	0.03	Per Cubic metre			
5	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 12.41.1 75 mm diameter including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	15.00	Per running meter			
6	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	52.80	Per Square metre			
7	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per anufacturer's specification. Two or more coats on new work including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	299.66	Per Square metre			
8	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	1.00	Each			
9	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	366.62	Per Kg			

LS

10	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	7.07	Per Cubic metre			
11	Centering and shuttering including strutting, propping etc. and removal of form for :Edges of slabs and breaks in floors and walls Under 20 cm wide including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	33.65	Per Cubic metre			
12	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Sal wood including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	0.05	Per Cubic metre			
13	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in- Charge. With cement mortar 1:4 (1cement: 4 coarse sand) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	50.64	Per Square metre			
14	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	89.63	Per Square metre			
15	Providing and fixing brass bib cock of approved quality :15 mm nominal bore including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	4.00	Each			
16	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	1.00	Each			

2

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

26

SCHEDULE OF QUANTITY

ESTIMATED COST - Rs 495554/- ONLY

EARNEST MONEY - Rs 10000/- Only

TIME ALLOWED - TWO MONTH

NAME OF WORK - R/R on Bhager Auhar road via Dhajwani km 0/0 to 4/0 (SH-P/L 80mm thick paver Block at RD 3/415 to 3/515)

Sr.No	Sub-Head and item of work	Quantity	rates in		Unit	Amount
			Figures	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 C.C. 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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government	8.38			Per cubic metre	
2	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, 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	335.00			Per sq 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 1:2:4 (1 cement : 2 coarse sand) : 4 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	8.27			Per cubic metre	
Total:-						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY


ESTIMATED COST - Rs 447617/- ONLY

EARNEST MONEY - Rs 9000/- Only

TIME ALLOWED - TWO MONTH

NAME OF WORK - C/O Road Primary school Bah To Shamshan ghat Bah G P Gahar Tehsil Ghumarwin (SH - C/O R/Wall at RD 0/020 to 0/050 and B/Wall at RD 0/050 to 0/074)

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 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. 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	13 6			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 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	41 38			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	87 30			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	113 98			Per square 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	54 00			Each	
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification 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	28 80			Per cubic metre	
	Total=					


 Executive Engineer
 Ghumarwin Division
 HPPWD Ghumarwin

28

SCHEDULE OF QUANTITY

Name of work:-construction of road from ghumarwin Seer Khad Bridge to Nalwari mela ground Ghumarwin in km 0/0 to 0/400 in tehsil Ghumarwin District Bilaspur HP (SH:- construction of R/Wall at Rd 0/082 To 0/092.60)

Estimated Cost: Rs 495817 /- only

Earnest money: Rs.9616/- only

Time: One Month

Sr No	Sub Head/Item of works	Quantity	Unit	Rate in figure	Rate in word	Amount
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 all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	38.48	cum			
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. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	113.93	sqm			
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 all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	100.81	Cum			
4	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	38.00	Nos			
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 all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	27.67	Cum			

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

22

ESTIMATED COST - Rs 496161/-only

EARNEST MONEY - 10000/-only

TIME ALLOWED - One Month

SCHEDULE OF QUANTITY

NAME OF WORK - AMP for the year 2022-23 for Rural road (PMGSY Road) (SH - Providing and laying mixed material for patch work on link road Sumari to Lower Bhapral km 0/0 to 4/0 and 6/0 to 7/200)

Sr No	Sub-Head and item of work	Quantity	Rate in		Unit	Amount
1	Providing and laying bituminous macadam with hot mix plant using crushed stone aggregate of specified grading as per table 500 4 premixed with bituminous binder, transported to site upto a lead of 1000 mtr laid over a previously prepared surface with paver finisher to the required grade level alignment, and rolled to achieve the desired compaction as per Technical specifications clauses 504 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.	60 50			Per cubic metre	
Total=						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 4,32,300.00

Earnest Money:- Rs. 9,000.00

Time :- One Month

Name of Work:- Construction of link road from NH-103 Chaioli to vilage Patta via H/B Balh Rang km 0/00 to 1/675.
(SH:- C/O R/wall at RD 0/003 to 0/15 & 0/027 to 0/045).

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 soils 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	32.52	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	84.08	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	100.57	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	42.00	Each			
5	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification clause 1204.3.8 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	36.86	Per cubic metre			
Total:-						

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

Draft Schedule of Quantity

Estimated Cost Rs. 4,99,957.00

Earnest Money Rs. 10,000.00

Time three Month

Time of Work: Special repair of veterinary Hospital at Bharari teh. Ghumarwin Distt. Bilaspur HP (SH). Dismantling of Floor, Door and Window frame and providing wood work, tile flooring wall tiles, White washing, retempering and plastering work etc.)

S. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Dismantling R.B. work manually by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead 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.	2.19	Per cubic metre			16.41
2	Dismantling of light windows and clerestory windows (steel or wood) shutter including chowkhat, architrave, holdfasts etc. complete and stacking within 50 metres lead. Of area 3 sq. metres and below 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.	13.06	each			27.41
3	Dismantling of heavy windows and clerestory windows (steel or wood) shutter including chowkhat, architrave, holdfasts etc. complete and stacking within 50 metres lead. Of area beyond 3 sq. 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.	5.00	each			1338
4	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length. Hold fast lugs or dash fastener shall be paid for separately. Fine class deodar wood 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.	1.87	Per cubic metre			198426
5	Providing and fixing panelled or paneled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws. Excluding panelling which will be paid for separately. All complete 35 mm thick shutters as per direction of Engineer-in-charge.	33.93	Per square metre			69567
6	Boulder filling dry hand packed tightly in wire crates vertical bonds with slopping face (wire crates to be measured separately). Detail of cost for 1 Cum. 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.	8.24	Per cubic metre			14204
7	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 one) Cement : 3 (three) coarse sand : 6 (six) graded stone aggregate 20 mm (twenty millimetre) nominal size. 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.	5.48	Per Cum			26036
8	White glazed tiles 6 mm thick in skirting risers of steps and dado 12 mm thick cement mortar 1:3 (1 cement : 3 sand) and jointed with cement slurry. 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.	33.33	Per cubic metre			5904
9	15 mm cement plaster on rough side of single or half brick wall of mix 1:4 (one cement : four coarse sand). 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.	15.92	Per square metre			4021

10	Raised and cut pointing on stone work in white cement mortar 1:3 (1 white cement : 3 marble dust) 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.	16.50	Per square metre
11	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete 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.	104.44	Per square metre
12	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	0.48	Per square metre
	Edges of slabs and breaks in floors and walls	1.95	Per Running metre
13	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement. All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size). 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.	0.04	Per cubic metre
14	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Cold twisted bars 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	Per KG
15	Marble work gang saw cut (polished and machine cut) of thickness 18 mm for wall lining (veneer work), backing filled with a grout of average 12 mm thick in cement mortar 1:3 (1 cement : 3 coarse sand), including pointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with an admixture of pigment to match the marble shade (To be secured to the backing by means of clamps, which shall be paid for separately) Area of slab over 0.50 sqm. 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.	0.625	Per square metre
16	White washing with lime to give an even shade Old work (two or more coats) 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.	75.95	Per square metre
17	Distemper with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer 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.	181.11	Per square metre

6.14
10.790.7
2.6
2.6
2.6
4.70
22.00
9.00
210.00

19	Providing and fixing aluminum sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with nuts and screws etc. complete. 300x16 mm. 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.	3.00	Each
20	250 x 16mm	3.00	Each
20	Providing and fixing aluminum tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete. 300 x 10mm. 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.	170.00	Each
21	Providing and fixing aluminum handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete. 125 mm. 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.	24.00	Each
22	100 mm (hundred Milimetre).	76.00	Each
21	Providing and fixing aluminum hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Single rubber stopper. 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
22	Providing and fixing bright finished brass hard drawn hooks and eyes, 250mm. 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.	64.00	Each
Total:-			

	0.00
	76.1
	170.1
	199.0
	585.2
	736
	5219
	4,99,956.52

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

32

SCHEDULE OF QUANTITY

ESTIMATED COST - Rs 493806/-ONLY

EARNEST MONEY - Rs 9000 Only

TIME ALLOWED - TWO MONTH

NAME OF WORK -Improvement of Black spot on Khanger Bari Kotla Thalotu road km 0/0 to 5/450 (SH -providing and Erecting "W" metal beam crash barrier in RD 0/300 to 0/345, 0/800 to 0/850 & 0/900 to 0/948)

Sr No	Sub-Head and item of work	Quantity	rates in		Unit	Amount
			Figures	Words		
1	Providing and erecting a "W" Metal Beam Crash Barrier comprising of 3mm thick corrugated sheet metal beam rail, 70c. above road /ground level fixed on ISMC series channels vertical posts 150x75x5mm spaced 2.00 m centre to centre 1.80 m high, 1.10m below ground level. all parts and fittings to be galvanised by hot dip process all fittings to confirm to IS.1367 and IS.1364 metal beams rail to be fixed on the vertical posts with spacer of channel section 150x75x5mm, 330 mm long complete as per clause 810. item include excavation and cement concrete 1:3:6 in foundation as per direction of the Engineer-in-Charge 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.	143.00			Per Running Metre	
					Total -	

Executive Engineer
Ghumarvin Division
HPPWL R. J. J. J.

33

Schedule of Quantity

Estimated Cost:- Rs. 4,98,256.00

Earnest Money:- Rs. 10,000.00

Time :- Two Month

Name of Work:- C/O Mihara khil Dalote Kuhadra road (SH:- P/L 53x22, G-III in km 2/715 to 2/890 and Tarring in km 2/515 to 2/890).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Supplying and Stacking at site 53 mm to 22.4 mm size stone aggregate. 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.	35.43	Per 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. 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.	35.43	Per Cum			
3	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 technical specification clause 502 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.	1200.93	Per Sqm			
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. With rapid setting bitumen emulsion On W.B.M / W.M.M. @ 0.4kg/sqm 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.	1200.93	Per Sqm			
5	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 - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt. 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.	1200.93	Per Sqm			

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. 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.	1200.93	Per Sqm			
	Total:-					

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

34

SCHEDULE OF QUANTITY						
Name of work:-construction of road from Ghumarwin Seer Khad Bridge to Nalwari mela ground Ghumarwin in km 0/0 to 0/400 in tehsil Ghumarwin District Bilaspur HP (SH:- construction of R/Wall in km 0/280 To 0/295)						Estimated Cost: Rs 499759 /- only Earnest money: Rs 10000/- only Time: One Month
Sr No	Sub Head/Item of works	Quantity	Unit	Rate in figure	Rate in word	Amount
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 all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	28.17	cum			
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.including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	124.35	sqm			
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 all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	98.55	Cum			
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	30.00	Nos			
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 all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	35.46	Cum			

Executive Engineer,
Ghumarwin Division,
HP, PWD, Ghumarwin

SCHEDULE OF QUANTITY

Name of work: Construction of Link road Dabhla to Talai via gatol Km 0 / 0 to 4/426. (SH:-c/o H/ pipe culvert with wing wall at rd 0/500)

Estimated Cost: Rs 223638 /- only

Earnest money: Rs 4473/- only

Time: One Month

Sr No	Sub Head/Item of works	Quantity	Unit	Rate in figure	Rate in word	Amount
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 all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	33.99	cum			
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 all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	3.21	cum			
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 all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	67.46	sqm			
4	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 all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	11.61	cum			
5	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete - 900 mm dia. R.C.C. pipe including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	7.50	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 : 1:5:10 (1 cement : 5 coarse sand) : 10 graded stone aggregate 40 mm nominal size) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	18.90	cum			

7	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	12.00	nos			
8	Construction of granular sub-base by providing close graded Material onforming 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 all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	6.21	cum			


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

SCHEDULE OF QUANTITY						
ESTIMATED COST - Rs 219370/- ONLY						
EARNEST MONEY - Rs 4400/- Only						
TIME ALLOWED - TWO MONTH						
NAME OF WORK -C/O L/R From Water Supply Tank Dakri to H/B Chuwari via H Basti dakri Bahli km 0/0 to 1/0 (SH -C/O R/Wall at RD 0/060 to 0/069 &B/Wall at RD 0/360 to 0/369)						
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.	16 29			Per cubic metre	
2	Excavation work 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 soils as directed, within a lead of 50 m, 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 55			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.	43 46			Per square metre	
4	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.	47 27			Per cubic metre	
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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	9 00			Per cubic metre	
6	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.	25 00			Each	
Total=						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST - Rs 498878/- ONLY.

EARNEST MONEY - Rs 10000/- Only

TIME ALLOWED - TWO MONTH

NAME OF WORK - C/o Circular Road Surrounding the NAC Ghumarwin 0/0 to 0/500 (SH:-Edge wall and R/Wall at RD 0/225 to 0/240 and 0/270 to 0/300)

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.	56.25			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.	104.50			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.	135.00			Per square metre	
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification 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.	40.95			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. C.C. 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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	0.26			Per cubic metre	
6	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.	35.00			Each	
7	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 450 mm dia. R.C.C. pipe 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.	5.00			Running metre	
	Total=					

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

38

SCHEDULE OF QUANTITY

ESTIMATED COST - Rs 483447/- ONLY

EARNEST MONEY - Rs. 9700 Only

TIME ALLOWED - TWO MONTH

NAME OF WORK - Improvement of Black spot on Kandrou Panoh Takrehra Ghumarwin Road km 0/0 to 8/300 (SH -providing and Erecting "W" metal beam crash barrier in RD.0/166 to 0/266 & 0/335 to 0/375)

Sr.No	Sub-Head and item of work	Quantity	rates in		Unit	Amount
			Figures	Words		
1	Providing and erecting a "W" Metal Beam Crash Barrier comprising of 3mm thick corrugated sheet metal beam rail, 70c, above road /ground level fixed on ISMC series channels vertical posts 150x75x5mm spaced 2.00 m centre to centre 1.80 m high, 1.10m below ground level, all parts and fittings to be galvanised by hot dip process all fittings to conform to IS:1367 and IS:1364 metal beams rail to be fixed on the vertical posts with spacer of channel section 150x75x5mm, 330 mm long complete as per clause 810.item include excavation and cement concrete 1:3:6 in foundation as per direction of the Engineer-in-Charge 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	140 00			Per Running Metre	
					Total -	

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY

Name of work:-construction of road from Ghumarwin Seer Khad Bridge to Nalwari mela ground Ghumarwin in km 0/0 to 0/400 in tehsil Ghumarwin District Bilaspur HP (SH:- construction of R/Wall in km 0/215 To 0/229.5)

Estimated Cost: Rs 488404 /- only
Earnest money: Rs 10000/- only
Time: One Month

Sr No	Sub Head/Item of works	Quantity	Unit	Rate in figure	Rate in word	Amount
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.	25.02	cum			
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.	122.38	sqm			
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)	95.27	Cum			
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7	42.00	Nos			
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	34.28	Cum			

Executive Engineer,
Ghumarwin Division,
HP, P.W.D. Ghumarwin.

Schedule of Quantity

Estimated Cost:- Rs. 4,29,569.00

Earnest Money:- Rs. 9,000.00

Time :- Two Month

Name of Work:- Construction of Veterinary Hospital at Bharari Tehsil Ghumarwin District Bilaspur HP (SI:- Construction of building portion and WS & SI).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Centering and shuttering including strutting, propping etc. and removal of form for :Suspended floors, roofs, landings, balconies and access platform 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.	54.03	Per cubic metre			
ii	Edges of slabs and breaks in floors and walls under 20 cm wide 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.	27.38	Per cubic metre			
2	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size)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.	7.35	Per cubic metre			
3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth levelThermo-Mechanically Treated bars of grade Fe-500D or more 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.	735.30	Per KG			
4	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-incharge.Second class Deodar wood 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.	12.36	Per Square Metre			
5	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws Second class Deodar wood.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.	10.86	Per Square Metre			
6	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 300 x 16.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.	2.00	Each			
ii	250 x 16 (Two hundred fifty into sixteen)	1.00	Each			
7	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 250 x 10. 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.	4.00	Each			
ii	150 x 10 (One hundred fifty into ten milimetre)	52.00	Each			
8	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :125 mm 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.	6.00	Each			

ii	100 mm (Hundred milimetre)	34.00	Each			
9	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Single Rubber stopper 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.	2.00	Each			
10	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc. 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.	181.15	Per KG			
11	6 mm cement plaster of mix 1:3 (1 cement : 3 fine sand) 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.	43.77	Per Square Metre			
12	15 mm cement plaster on the ruff side of single or half brick wall of mix cement mortar 1:6 (1 cement : 6 fine sand) 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.	65.98	Per Square Metre			
13	15 mm cement plaster on the ruff side of single or half brick wall of mix cement mortar 1:4 (1 cement : 4 fine sand) 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.	47.47	Per Square Metre			
14	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) : Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) 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.	2.63	Per Square Metre			
15	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete 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.	40.17	Per Square Metre			
16	Providing and laying Ceramic glazed floor tiles IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete 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.	10.97	Per Square Metre			
17	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm dia. 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	Per RMT			
18	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. 100 mm 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.	4.00	Each			
19	White washing with lime to give an even shade New work (three or more coats) 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.	43.77	Per Square Metre			

20	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer 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.	113.45	Per Square Metre		
21	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture. 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.	9.97	Per Square Metre		
22	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) 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.	45.76	Per Square Metre		
23	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufacture. 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.	45.76	Per Square Metre		
24	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests. 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.	1.00	Each		
25	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps. 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.	1.00	Each		
26	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) 32 mm nominal bore. 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.	2.00	Each		
27	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete. 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.	1.00	Each		
28	Providing and fixing toilet paper holder : C.P. brass. 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.	1.00	Each		
29	Providing and fixing charomium plated brass soap dish with brackets fixed to wooden cleats with C.P. Brass screws including all leads and lifts as per the 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.	1.00	Each		
30	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore. 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.	1.00	Each		
31	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. 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.	1000.00	Per		
32	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore. 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	Per RMT		

33	Providing and fixing uplasticsed PVC connection pipe with brass unions 30 cm length 15 mm dia nominal bore. 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.	1.00	Each		
34	Providing and fixing 15mm galvanised iron MI union or following size complete 25 mm nominal size. 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.	3.00	Each		
35	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for stop cock, with C.I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2.4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design With common burnt clay F.P.S. (non modular) bricks of class designation 7.5. 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.	3.00	Each		
36	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth. 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.	19.38	Per Square metre		
Total:-					

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

Schedule of Quantity

Estimated Cost:- Rs. 3,13,587.00
Earnest Money:- Rs. 6,500.00
Time :- Two Month

Name of Work:- C/O link road from Samlohal to Chadol via Pickle factory in km 0/00 to 2/600 .(SH:- C/o R/wall at RD 2/405 to 2/422)

Sl. 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	44.57	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.	64.22	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.	83.10	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.	16.00	Each			
5	Backfilling behind abutment ,wing wall and return wall complete as per drawings & technical specification clause 1204.3.8 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.	15.30	Cum			
Total:-						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 4,94,354.00


Earnest Money:- Rs. 9,900.00

Time :- Two month

Name of Work:- C/O Gatwar to Chakrana road km 0/00 to 1/500 (SH:- P/L cement concrete interlocking paver block at RD 0/302 to 0/319 & 0/335 to 0/352 and C/o B/wall at RD 0/060 to 0/76.50, R/wall at RD 0/350 to 0/357.60).

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	23.56	Per cubic metre			
2	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.	16.33	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.	89.85	Per square metre			
4	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.	12.58	per Cubic metre			
5	P/L cement concrete - all works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)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.	3.40	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 1:5:10 (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.	58.30	Per cubic metre			

7	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 slope 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			
8	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 pattern. 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.	112.20	per square mtr			
Total:-						


 Executive Engineer
 Planning Division
 H.P.P.W.D. Channarayana


Schedule of Quantity

Estimate No. 294533
Earnest Money: Rs. 5,900.00
Time :- One Month

Name of Work: C/O link road to village Makrota km 0/00 to 1/250 km (SH: C/O R wall at RD 0/545 to RD 0/565).

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	21.20	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.	105.20	Per square 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.	47.20	Per cubic 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.	18.00	Per cubic metre			

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, Malikhana, 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.	14.60	Per cubic metre			
Total:-						0.00


 Ghanshyam D. Ghumare
 M.P.P.W.D. Ghumare

Schedule of Quantity

Estimated Cost:- Rs. 4,99,854.00

Earnest Money:- Rs. 10,000.00

Time :- Two Month

Name of Work:- C/O Additional Accommodation (12 rooms with verandah i/c staircase in Govt. Sen. Sec. School Girls Ghumarwin (SH:- C/O C.C. Concrete 1:4:8, interlock paver block, Putty, Painting etc.)

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 all level 1:4:8 (one Cement: four coarse sand: eight graded stone aggregate 40 mm nominal size) 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.	13.97	Per cubic metre			
2	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 pattern 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.	139.82	per square mtr			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (one Cement: 1½ one and half coarse sand) : three graded stone aggregate 20 mm nominal size) 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.	1.20	Per square metre			
4	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete 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.	1739.75	Per square metre			
5	Removing white wash or colour wash by steel wire brushing and/or scrapping sand papering and preparing the wall surface smooth including necessary repairs to scratches 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.	278.50	Per square metre			
6	Finishing walls with textured exterior paint of required shade : Old work (One or more coats) applied @ 1.82 ltr/10 sqm. 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.	278.50	Per square metre			

7	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture. 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.	75.97	Per square metre			
8	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr / 10 sqm over an under coat of primer applied @ 0.80 ltr / 10 sqm of approved brand and manufacture. 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.	33.96	Per square metre			
Total:-						


Executive Engineer,
Ghumarwin Division,
PWD, Ghumarwin.

SCHEDULE OF QUANTITY

ESTIMATED COST - Rs 473581/- ONLY

EARNEST MONEY - Rs 9500/- Only

TIME ALLOWED - TWO MONTH

NAME OF WORK - C/O & M/T on link road Baramli ^{Salahi} to Raj Kumar House km 0/0 to 0/350 (SH - C/O C.C. Pavement at RD 0/0 to 0/068)

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.	32.84			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 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.	94.52			Per square 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 1:3:6 (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.	31.80			Per cubic metre	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level C.C. 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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	18.92			Per cubic metre	
5	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 900 mm dia. R.C.C. pipe 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.	5.00			Running metre	
6	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.	10.00			Each	
7	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification 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.	4.32			Per cubic metre	
8	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m 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.	217.77			Per square metre	
9	53 mm to 22.4 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.	21.78			Per cubic metre	
10	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.	16.33			Per cubic metre	

11	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand) : 3 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.	16.33				Per cubic metre	
	Total=						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

46

SCHEDULE OF QUANTITY						
ESTIMATED COST - Rs 329216/- ONLY						
EARNEST MONEY - Rs 6600/- Only						
TIME ALLOWED - TWO MONTH						
NAME OF WORK - C/O link road Main road To Vill. Tanda to vill. Kamli (SH - C/O R/Wall at RD 0/940 to 0/960)						
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	28.80			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 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.	120			Per square 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.	63.00			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	18.00			Each	
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification 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.	19.80			Per cubic metre	
Total=						

Executive Engineer
Ghumarwin Division
B.P.P.V.D. Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 4,97,766.00

Earnest Money:- Rs. 10,000.00

Time :- Two Month

Name of Work:- C/O Samlohal to Chadol via Pickle Factory (SH:- P/L Tarring in km 0/420 to 0/870)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 technical specification clause 502 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.	1441.13	Per Sqm			
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. With rapid setting bitumen emulsion On W.B.M / W.M.M. @ 0.4kg/sqm 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.	1441.13	Per Sqm			
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 - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt. 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.	1441.13	Per Sqm			
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. 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.	1441.13	Per Sqm			
Total:-						

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

Schedule of Quantity

Estimated Cost:- Rs. 4,98,256.00


Earnest Money:- Rs. 10,000.00

Time :- Two Month


Name of Work:- C/O Mihara khil Dalote Kuhadra road (SH:- P/L 53 x22, G-III in km 2/715 to 2/890 & Tarring in km 2/515 to 2/890).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Supplying and stacking at site.53 mm to 22.4 mm size stone aggregate 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.	35.43	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 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.	35.43	per Cubic metre			
3	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 technical specification clause 502 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.	1200.93	Per Sqm			
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. With rapid setting bitumen emulsion On W.B.M / W.M.M. @ 0.4kg/sqm 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.	1200.93	Per Sqm			
5	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 - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt. 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.	1200.93	Per Sqm			

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. The rate includes, octroi, Malkhana , Toll tax , Goods and Service Tax, building and other constrction 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.	1200.93	Per Sqm			
	Total:-					


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

SCHEDULE OF QUANTITY						
ESTIMATED COST:- Rs 430024/- ONLY.						
EARNEST MONEY:- Rs 8600/- Only.						
TIME ALLOWED: TWO MONTH.						
NAME OF WORK:- C/o Kothi Barota via Gator Road i/ CD & Soling km 0/0 to 5/0 (SH - P/L wearing and tarring km 2/150 to 2/400)						
Sr No.	Sub Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
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 ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	64.32			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 ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	60.03			Per cubic metre	
5	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.	800.62			Per square Metre	
6	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 (zero point two five kilograme/Square metre) including carriage of materials with in all leads and lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other constrction worker, welfare cess royalty or any other tax, leavy 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	800.62			Per square Metre	
8	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.	800.62			Per square metre	
9	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.	800.62			Per square metre	
TOTAL=						


 Executive Engineer
 Chumarwin Division
 HPPWD Ghumarkh

SCHEDULE OF QUANTITY

ESTIMATED COST - Rs 495533/- ONLY

EARNEST MONEY - Rs 10000/- Only

TIME ALLOWED - TWO MONTH

NAME OF WORK :- C/o link road kallar to plasta Km 0/00 to 2/250 (SH -P/L C C pavement at RD 0/478 to 0/500)

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.	352.80			Per square 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 With material conforming to Grade-III (size range 26.5 mm to 0.075 mm) having CBR Value 20 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.	52.92			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. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	35.28			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. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	26.46			Per cubic metre	
	Total=					

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 3,98,187.00

Earnest Money:- Rs. 8,000.00

Time :- Two Month

Name of Work:- Balance work of SDM office setting/ meeting hall at Ghumarwin District bilaspur HP(SH:- P/F aluminium work or door windows and silling work etc.)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron). 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.	197.81	Per KG			
ii	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately). 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.	87.97	Per KG			
2	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm). 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.	15.48	Per Square metre			
3	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment). 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.	32.04	Per KG			
4	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-charge. With cement mortar 1:4 (1 cement : 4 fine sand). 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.	29.21	Per Square metre			

5	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead Of area 3 sq. metres and below. 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.	2.00	Each			
6	Providing and fixing GI Clip in Metal Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of size 20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm center to centre, suspending the main C carrier of size 10x38x10 mm made of G.I steel 0.7 mm thick from the soffit with help of soffit cleat 37x27x25x1.6 mm, rawl plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped Spring Tee having height of 24 mm and width of 34 mm made of GI steel 0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (both side inclusive), fixing with clip in tiles into spring T with GI Metal Ceiling Clip in plain Beveled edge global white color tiles of size 600x600 and 0.5 mm thick with 25 mm height, made of GI sheet having galvanizing of 100 gms/ sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending. 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.	63.24	Per Square metre			
7	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm. 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.	166.94	Per Square metre			
8	Providing and Fixing ECO- 5000 series mesh shutter should be provided with stainless steel 32 gauge fly mesh of 304 grades with 144 holes per square inch complete. 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.	7.20	Per Square metre			
9	Providing and fixing Brass 100mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete. 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.	3.00	Each			
10	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 150x10 mm. 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.	48.00	Each			
11	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm. 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.	6.00	Each			
ii	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 100 mm. 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.	24.00	Each			

12	Providing and fixing bright finished brass hard drawn hooks and eyes : 100 mm .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.	24.00	Each			
13	Providing and fixing machine moulded aluminium covering of approved pattern & design, made out of machine cut aluminium sheet and machine holed for receiving dash fastener, over expansion joints on vertical surfaces/ceiling floors, the fixing on plate in one row on one side of joint only shall be done with stainless steel dash fasteners of 8 mm dia and 75 mm long bolt including providing aluminium washers 2 mm thick & 15 mm dia , at a staggered pitch of 200mm centre to centre including drilling holes in the receiving surface and providing expandable plastic sleeves in holes etc. complete as per direction of Engineer-in-charge. Powder coated aluminium sheet 2.5mm thick (minimum thickness of powder coating 50 micron) 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.	42.00	Per KG			
Total:-						

Executive Engineer
 Ghumarwin Division
 HPPWD Ghumarwin