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

> Date of application Date of sale of tender.

08/06/2022 09/06/2022

The tender shall be received up to 11:00A.M. on 10/06/2022 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 09/06/2022.

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.

**Estimated** Earnest Time Tender No. Money Period Cost Cost A/R & M/o on various roads under Ghumarwin sub-Division (SH:- Unlined drain in 99960/-2000/-One 350/-1 month various roads). 2 AMP for the year 2021-22 for rural road (Village road) onther than PMGSY(SH:- P/L 339110/-6000/-350/-Two 2cm thick premix carpet on Bari Majherwin road km 3/0 to 3/500) month 3 350/-407520/-8200/-Special repair to Prestessed Bridge over Seer khad on Banoha Bum Pantehra road at Two R.D. 5/300 (SH:- Supply and apply one pert plasto elastic coating) Bum side.

AMP for the year 2021-22 for rural road (Village road) onther than PMGSY(SH:- P/L month 380473/-7700/-350/-4 Two 2cm thick premix carpet on Ghar to Ket road km 0/0 to 0/500) month C/o Ladhyani to Karan Lohat Domehar Barota road km 0/0 to 5/0(SH:- C/o approach 296209/-2000/-350/-5 Two retaing wall at R.D 3/111.50 to 3/126.50) Month C/o Play Ground at Village Nalti Block Ghumarwin (SH:-C/o 3.00mtr span slab culvert 6 495774/-10000/-Two 350/month of Nallah to protect the Play ground i/e abutment, toe wall, flooring L/side). A/R & M/o on various roads under Ghumarwin Sub-Division (SH:- C/o unlined drain 98490/-2000/-350/-One and maintenance of berms in various roads). month C/o link road from Samlohal to H/Basti Chadol via Pickle Factory km 0/0 to 2/660(SH:-5700/-350/-8 284801/-Two Filling in embankment in km 2/360 to 2/595)under SCSP month C/o L/R Ghumarwin Morshingi road to upper Glassi Harjan basti house of Khayali Ram km 0/0 to 1/0(SH:- C/o R/wall at R.D 0/030 to 0/038,W/wall at R.D 0/200 to 0/204 2000/-350/-9 99960/-Two month and B/wall 4/750 to 4/753). C/o & M/T on link road Vijaypur Jhandutta to Pandit Basti Amarpur km 0/0 to 1/500 10 306804/-6200/-Two 350/-(SH:-C/o Hume Pipe culvert at R.D 0/321). month Special repair of Govt. Ayuvedic Dispensary at Bhager (SH:-C/o Protection wall on both 350/-478138/-10000/-11 Two month side of the building). M/T and Wearing of link road to vill Karot Dibla Barota Gatore Ropri km 0/0 to 9700/-350/-483969/-Two 3/500(SH:- P/I Wearing Tarring at R.D 0/700 to 0/944). month M/T and Wearing of link road to vill Karot Dibla Barota Gatore Ropri km 0/0 to 13 488901/-9800/-Two 350/-3/500(SH:- P/I Wearing Tarring at R.D 0/456 to 0/700). month C/o Gahar Padhyan Ket Seo Naswal road km 0/0 to 7/150 (SH:- ROFD i.e cutting in 14 403253/-8100/-Two 350/month earth work to widening of road at essential reaches in km 6/090 to 7/0 C/o link road H/Basti Karngora Patta to Pual Panol to Ballu Bani via Tikkar Dahad km 15 498648/-10000/-Two 350/month 0/0 to 8/0 (SH:- Formation cutting at R.D 1/150 to 1/585) 16 C/o link road lower Khader G.P. Karloti(SH:- P/L Cement concrete pavement at R.D. 00 249763/-5000/-350/-Two month to 0/058). 17 C/o link road Kot to Jahu via Daghyar Ballu road (SH:-P/L Cement concrete pavement 499866/-10000/-Two 350/month at R.D 1/800 to 1/922). 18 A/R & M/o on various roads under Bharari Sub-Division Section-II(SH:- Repair of pot 258889/-5200/-One 350/month holes on Kot to Mundkhar road (ii) Kot to Sanail khad via Tagyar road at various RDs). R/R on Vijaypur Amarpur Dhad Jaman Ghumarwin road km 0/0 to 7/500(SH:-C/o~U-shape~drain~at~R.D~4/410~to~4/482). 2000/-350/-19 99563/-One month C/o link road from gram Sudhar committee Thandoh Bhatwara to Palmi(SH:- P/L 499866/-10000/-One 350/concrete pavement at R.D 0/080 to 0/180, 0/380 to 0/402)

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** HPPWD Ghumarwin

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT Dated: -

No.PW/GHD/CB/Tender/2022-Copy along with Notice Inviting Tender list is forwarded to:-

The Engineer-in-Chief HPPWD Shimla-2

The Chief Engineer (HZ) HPPWD Hamirpur

The Superintending Engineer, 10th Circle, HPPWD Bilaspur
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.

**Drawing Branch** 

Account Branch



ESTIMATED COST:- Rs.99960/- ONLY.

EARNEST MONELY:- Rs.2000/- Only.

TIME ALLOWED:- ONE MONTH.

### SCHEDULE OF QUANTITY

NAME OF WORK: A/R & M/O on various roads under Ghumarwin Sub-division (SH:- Unlined drain in various roads)

r.No.	Sub-Head and item of work.		Rates		Unit	Amount.
			Figures.	Words.		
*1	Construction of unlined surface drains of average cross-sectional are 0.40 Sqm (Zero point forty square meters) in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with a lift up to 3 m(Three meter) and lead of 50 m (Fifty meter)(average lead 25 m) (Twenty five Meter) as per technical specification clause 307including carriage of material within all leads and lifts as per directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	3400			Per Running Meter	
	TOTAL			30		

Executive Engineer Ghumarwin Division HPPWD Ghumarwin

### **Schedule of Quantity**

Estimated Cost:- Rs. 3,39,110.00 Earnest Money:- Rs. 6,800.00

Time :-

Two Month

Name of Work:- Annual Maintenace Plan for the year 2021-22 for rural road (Village road)other than PMGSY (SH:-Providing and laying 2 cm thick premix carpet on Bari Majherwan road km 3/0 to 3/500)

8	Description Item	Quantity	Unit	nit Rates		Amount
io.				In figure	In words	
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and ravelling as per technical specification Clause 1906.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.	210.42	Per square metre	8	ı	**
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502 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.	210.42	Per square metre			
3	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point two five to zero point three zero kilogram) per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503. including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	1753.50	Per square metre			
4	Providing laying and rolling of open graded premix carpet of 20mm( Twenty millimeter) thickness composed of 13.2mm to 5.6mm (thirteen point two to five point six millimetre) aggregate either using penetration grade bitumen V-G-10 (viscosity grade-ten) to required line grade and level to serve as wearing course on a previously prepared base including mixing in a suitable plant, laying and rolling with three wheel 80-100 KN(eighty to hundred KN) static roller capacity, finished to required level and grades to be followed by seal coat of either type-B as per technical specification clause 508 by mechanical means using bitumen V-G-10(viscosity grade-ten) 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.	1753.50	Per square metre			
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels grade and cross fall using Type-B as per Technical specification 510 by mechanical means using bitumen V-G-10 (Viscosity grade ten) having bitumen @6.8 Kg (six point eight kilogram) premix with 0.06 cum (zero point zero six cubic meter) of fine aggrigate 10 sqm (ten square metre) 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.	1753.50	Per square metre	2		785
-	Total:-					

Executive Engineer
Chumarw Division
R.P.P.W.D. Ghumarwa

DRAFT SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .407520/-ONLY.

EARNEST MONELY:- Rs.8200 Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-Special repair to Prestressed Bridge over Seer kad on Banoha Bum Pantehra road at RD.5/300 (SH:- Supply and apply one part plasto-elastic coating) Bum side.

sto-elastic coating) Bum side.	Quantity	ra	ates in		Unit	Amoun
r.No. Sub-Head and item of work.	Delevation - 15	Figures	Word	ds.		
1 Supply and apply one part plasto-elastic coating based on UV-curing acrylic dispersion with excellent crack-bridging properties, protective coating system to achieve DFT (Dry Film thickness) of 150 microns in two coats after applicating of one coat of Silane Siloxane modified primer on concrete surface including surface preparation by high pressure water jet or manualy including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octrol, royality, Malkana toll tax, GST or other taxis imposed by the Government.			6		Per Square metre	

Executive Engineer Ghumarwin Division HPPWK

Estimated Cost:- Rs. 380473/-only

Earnest Money:- Rs.7700/-only

Time allowed:- Two month

Name of Work:--Annual Maintenace Plan for the year 2022-23 for rural road (Village road) (SH:-Providing and laying 2 cm thick premix carpet on Ghar to Ket road km 0/0 to 0/500).

Sr.	Description of Item	Quantity	Unit	Rates including GST		Amount
No.				in figures	in words	1
1	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregates and rolling with a three wheel 80-100 KN static roller to achieve the desired degree of compaction as per Technical Specification Clause 506. (Fifty Millimeter) thick) Bitumen VG-30 (Thirty). (Viscosity grade- thirty) .including carriage of 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.	128.10	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 bituminous surface @ 0.25kg/sqm .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.	1601.25	Per square metre			
3	2 cm premix carpet surfacing with 1.8 cum and 0.90 cum of stone chippings of 13.2 mm size and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately). With paving Asphalt grade VG - 30 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt .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.	1601.25	Per square metre			
4	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG 30 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 completeincluding 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.	1601.25	Per square metre			

Executive Engineer
Ghamarwin Division
HPSVD Ghumarwin

**Schedule of Quantity** 

Estimated Cost:- Rs. 2,96,209.00

Earnest Money:- Rs. 2,000.00

Time:-

Two Month

Name of Work:- Construction of ladhyani to karan lohat Domehar barota road 0/00 to 5/00 SH:-( C/o approach retaining wall at RD 3/111.50 to 3/126.50).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
31. NO.		The second second		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	19.20	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.	51.73	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 constrcution worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	53.49	Per cubic metre			

4	Back filling behind abutment, wing walls return wall complete as per drawings and technical specification clause 1204.3.8 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other constriction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	10.05	Per cubic metre		
5	Providing weep holes in brick masonary /stone masonary / 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.	20.00	each		
	Total:-				

Executive Engineer Ghumarwin Division HPPWD Ghumarwin

#### SCHEDULE OF QUANTITY ESTIMATED COST:- Rs 495774/-ONLY EARNEST MONELY:- Rs10000/- Only. TIME ALLOWED:- TWO MONTH. NAME OF WORK:-C/O Play Ground at village Nalti Block Ghumarwin (SH:-C/O 3.00 mtr. Span slab culvert of Nallah to protect the Ply Ground i/e abutment, toe wall, Flooring L/Side) Sr.No. Sub-Head and item of work. Quantity rates in Unit Amount. Figures Words. Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as 19.13 Per cubic per direction of Engineer - in - charge Nominal concrete 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate metre 40 mm nominal size) or leaner mix (i/c equivalent design mix) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government. 2 Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or 97.24 Per cubic drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto metre 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, royality, Malkana toll tax, GST or other taxis imposed by the Government. 3 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All 7.65 Per cubic work up to plinth level: 1:4:8 (1 Cement: 4 coarse sand): 8 graded stone aggregate 40 mm nominal size) including metre carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government. 4 Centering and shuttering including strutting, propping etc. and removal of form for ; Foundations, footings, bases of 11.10 Per square columns, etc. for mass concrete including carriage of material within all leads and lifts as directed by the Engineer-inmetre charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government. (ii) Columns, Pillars, Piers, Abutments, Postsand Struts 99.95 Per square metre 5 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All 67.29 Per cubic work up to plinth level: 1:3:6 (1 Cement: 3 coarse sand): 6 graded metre stone aggregate 20 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government. 6 Back filling dry hand packed tightly behind abutment, wing wall and return wall complete as per 7.68 Per cubic

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 ratre including octroi, royality, Malkana toll tax, GST or

other taxis imposed by the Government.

Executive Engineer 1
Ghumarwin Division
HPPWD Ghumarwin

metre

			ESTIMA	ATED COST:- Rs	. 98490/- ONLY.	
-			EARNE	ST MONELY:- R	s.2000/- Only.	
			TIME A	LLOWED:- ONE	MONTH.	
	SCHEDULE OF QUAN	TITY				
IAME C	F WORK:-A/R & M/O on various roads under Ghumarwin Sub-division (SH:- C/O t	ınlined drain a	and Maintena	ince of Berms in va	rious roads)	
Sr.No.	Sub-Head and item of work.	Quantity		Rates	Unit	Amount.
			Figures.	Words.		
	1 Construction of unlined surface drains of average cross-sectional are 0.20 Sqm (Zero point twenty square meters) in all classification of soil to specified lines, grades, levels and dimensions as per approved design and Technical Specification Clause 307. Excavated material to be used in embankment at site with a all lead and lift as per technical specification clause 307 including carriage of material within all leads and lifts as per directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	1200.00			Per Running Meter	
2	Making up loss of Material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification clause 1903. including carriage of material within all leads and lifts as per directed by the Engineer-incharge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis	3500.00			Per square meter	
	imposed by the Government.					

Executive Engineer Ghumarwin Division HPPWID Chumarwin 8

- 1			<b>ESTIMAT</b>	ED COST:- Rs.	284801-ONLY.						
- 0			EARNES"	T MONEY:- Rs.	5700/-ONLY.						
	TIME ALLOWED:- Two MONTH										
7	SCHEDULE OF QUA	NTITY									
AYIVI	E OF WORK:-C/o link road from Samlohal to H/basti Chadol Via Pickle Factory km 0/0 to 2/6	000 (3111 11111)	g in embani	ariene iii kiri 2700	0 10 2/000) and 0 000.						
		0		Dates in	Unit	Amount					
Sr.N	Sub-Head and item of work.	Quantity		Rates in	Unit	Amount					
Sr.N o.	Sub-Head and item of work.	Quantity	Figures.	i literate or	Unit	Amount					
0.	Sub-Head and item of work.  Construction of embankment with approved material abtaind from barrow pits with a lift of 1.50 mtr. Transporting grading to required slopes and compacting as per requirement of table 300.1 and 300.2 as per specification clause 301.5 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	Quantity		i literate or	Per cubic meter	Amoun					

Executive Engineer
Ghumarwin Division
HPPVD Ghumarwin

ESTIMATED COST:- Rs .99960/-ONLY.

EARNEST MONELY:- Rs 2000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- C/O L/R Ghumarwin Morshinghi Road to Upper Glasi Harijan basti house of Khayali Ram km 0/0 to 1/0 (SH:-C/O R/Wall at RD.0/030 to 0/038, W/Wall at RD. 0/200 to 0/204 and B/Wall 4/750 to 4/753)

	Sub-Head and item of work.	Quantity		rates in	Unit	Amount.
Sr.No.	Sub-Head and item of work.		Figures	Words.		
1	Excavation in hilly soil by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with a lift upto 1.50 metre and lead upto 20 metre as per technical specification clause 1603.1. including carriage of material within all leads and lifts as directed by the Engineer-in-charge.GST, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	2.70			Per cubic metre	
2	Earth work is excavation for structures as per drawings and technical specifications cloause305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50 metres dressing of sides and bottom and back filling in trenches with excavated suitable materials(i)upto 3 metredepth MORD specification page NO.126Sr.No.11.1 MORD specification 300including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	19.33			Per cubic metre	
	3 Providing and cement concretre 1:5;10 (One cement:Five sand:Ten graded stone aggregate of form work for plain/reinforced concrete in retining walls, breast walls, as per drawing and H.P.P.W.D., specification including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis	41.72			Per cubic metre	
	imposed by the Government.  Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8  granular material including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	12.84			Per cubic metre	
	octroi, royality, Malkana toli tax, GST of other taxis imposed by the Government.  5 Providing weep holes in brickmasonrly/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	19.00			Each	

Brecutive Engineer Ghumarwin Division U.P.P. D. Ghumarwin

ESTIMATED COST:- Rs 306804/-ONLY.

EARNEST MONELY:- Rs.6200/- Only.

TIME ALLOWED:- TWO MONTH.

MANUE OF WORK-G/O & M/T on link road Vijaypur Jhandutta to Pandit Basti Amarpur km 0/0 to 1/500 (SH:-C/O Hume pipe culvert at RD. 0/321)

r.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, royality, Malkana toll tax, GST or other taxis imposed by the Government.	63.76	p.		Per cubic metre	V
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:4:8 (1 Cement: 4 coarse sand): 8 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	6.35			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: 1:3:6 (1 Cement: 3 coarse sand): 6 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	13.07			Per cubic 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 ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	18.92	eg sedi	0,20 0,20 1,00 1,00 1,00 1,00 1,00 1,00	Per cubic metre	
	5 Centering and shuttering including strutting, propping etc. and removal of form work for; Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.ncluding carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	80.96	ų.		Per square metre	
	6 Providing weep holes in brickmasonrly/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	9.00			Each	
17	7 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, royality, Malkana toll tax, GST or other taxis imposed by the Government.	7.20			Per cubic metre	

transportion of to the compart	ressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the till 2 fine sand) including testing of joints etc. complete 1900 mm dia. R.C.C. pipe including carriage of a lifts as directed by the Engineer in charge. The rate including actrol, royality, Malkana toll tax, GST		= "	Running metre	
er office 1.Exis imposed by th	he Government.				
Total-					

Executive Engineer Ghumarwin Division HPPWI Ghumarwin

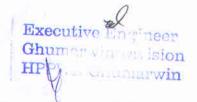
ESTIMATED COST:- Rs .478138/-ONLY.

EARNEST MONELY:- Rs.10000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-Special repair of Govt. Ayurvedic Dispensary at Bhager (SH:-C/O Protection wall on both side of the building)

Sub-Head and item of work.	Quantity	1	.III-658/518 (37.6)	Unit	Amount.	
The second section of the section of the second section of the secti		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 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, royality, Malkana toll tax, GST or other taxis imposed by the Government.	32.07				Per cubic 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 fine sand : 10 graded stone aggregate 40 mm nominal size)including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	89.00				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.ncluding carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	64.5				Per square metre	
Providing weep holes in brickmasonrly/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	45.00	Tomas Allen		- gui.	Each	
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-incharge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	26.22	1,2		1	Per cubic metre	
Removal of land slide in hilly area in ordinary rock not required blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in all leads and lifts. Selected earth obtained from the slips may be filled on the berms and should be compacted with power road roller to the required camber and gradient as per technical specification 302.3.5 and 1611 to the entire satisfaction of the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	52.50				Per cubic metre	
	(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, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size)including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.  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, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Providing weep holes in brickmasonrily/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax,	(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, royality, Malkana toll tax, GST or other taxis imposed by the Government.  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.00  89.0	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, royality, Malkana toll tax, GST or other taxis imposed by the Government.  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 concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size)including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.  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, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Providing weep holes in brickmasonrily/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll t	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 55 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, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering – All work up to plinth level: 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size)including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality.  Malkana toll tax, GST or other taxis imposed by the Government.  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, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Providing weep holes in brickmasonriy/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.  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 a	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, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size)including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.  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, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Providing weep holes in brickmasonrilylstone masonry/plain reinforced and concrete abutment wing wall RWall BWall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads and lifts as directed by	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 sum on plan), including dressing of sides and ramming of bottoms, ift 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 octrol, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octrol, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Centering and shuttering including strutting, propping etc. and removal of form work for; Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, pinth 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, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Providing weep holes in brickmasonrhylstone masonry/plain reinforced and concrete abutment wing wall RWall BWall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,1204.37. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including cortio, royality, Malkana toll tax, GST or other taxis imposed by the Government.  Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 614,709,1204.37. including carriage of material within all leads and



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	SCHEDULE OF QUANTITY								
			ESTIM	ATED COST:- Rs .483969/-0	ONLY.				
EARNEST MONELY:- Rs.9700/- Only.									
т			TIME AL	LOWED:- TWO MONTH.					
NAME	OF WORK:-M/T and Wearing of link road to vill. Karot Dibla Barota Gatore Ropri km 0/0 to 3/500 (SH:-P/L w	earing, Tarr	ing at RD.	0/700 to 0/944)					
Sr.N	Sub-Head and item of work.	Quantity		rates in	Unit	Amount.			
0.			Figures	Words.		- 1			
	Supplying and stacking at site. 63 mm to 45 mm size stone aggregate including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	58.60	2	- print - or	Per cubic metre	- 17.5			
	Supplying and stacking at site. 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 ratre including octrol, royality, Malkana toll tax, GST or other taxis imposed by the Government.	58.60	¥		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 ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	117.20			Per cubic metre				
4	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spreading primer at the rate of 0.70- 1.0 kg/Sqm using mechanical means as per technical specification clause 502 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	781.41	72		Per square Metre				
5	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 bituminous surface @ 0.25kg/sqm including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	781.41			Per square metre	10.00			
6	2 cm premix carpet surfacing with 1.8 cum and 0.90 cum of stone chippings of 13.2 mm size and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately). With paving Asphalt grade VG - 30 (Viscosity grade- thirty) with no solvent including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by	781.41			Per square metre				
7	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface, including rolling and finishing with road roller all complete including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality. Malkana toll tax. GST or other taxis imposed by the Government.  TOTYAL=	781.41			Per square metre				

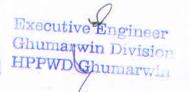
Executive Engineer Ghumarwin Division HPPWD Ghumarwin

ESTIMATED COST:- Rs .488901/-ONLY.

EARNEST MONELY:- Rs.9800/- Only.

TIME ALLOWED:- TWO MONTH.

N Sub-Head and ite	em of work.	Quantity		rates in	Unit	Amount.
	A CAMBA AN ANTI-SPECIAL		Figures	Words.		
1 Supplying and stacking at site. 63 mm to 45 mm size stone leads and lifts as directed by the Engineer-in-charge. The ra	aggregate.including carriage of material within all atre including octroi, royality, Malkana toll tax, GST	62.78			Per cubic metre	
or other taxis imposed by the Government.  2 Supplying and stacking at site. 53 mm to 22.4 mm size stone agand lifts as directed by the Engineer-in-charge. The ratre including imposed by the Government.	ling octroi, royality, Malkana toll tax, GST or other taxis	62.78			Per cubic metre	
3 Laying, spreading and compacting stone aggregate of sp thickness, hand picking, rolling with 3 wheeled road/vibra grade and camber, applying and brooming requisite type of coarse aggregate, watering and compacting to the req all leads and lifts as directed by the Engineer-in-charge. GST or other taxis imposed by the Government.	of screening / binding material to fill up interstices uired density . including carriage of material within	117.20			Per cubic metre	
5 Providing and applying tack coat using bitumen emulsion confinctuding preparing the surface & cleaning with mechanical brearriage of material within all leads and lifts as directed by the Malkana toll tax, GST or other taxis imposed by the Government	Engineer-in-charge. The ratre including octroi, royality,	781.41		FEMILE	Per square metre	192
6 2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cun respectively per 100 sqm and 52 kg and 56 kg of hot bitum mm size respectively, including a tack coat with hot straig roller of 6 to 9 tonne capacity etc. complete (tack coat to be 30 (Viscosity grade- thirty) with no solvent including carreby the Engineer-in-charge. The ratre including octroi, roys.	ht run bitumen, including consolidation with road e paid for separately). With paving Asphalt grade VG - riage of material within all leads and lifts as directed	781.41			Per square metre	J
the Government.  7 Providing and laying seal coat of premixed fine aggregate with bitumen using 128 kg of bitumen of grade VG 10 bituaggregate per 100 sqm of road surface, including rolling a carriage of material within all leads and lifts as directed b royality, Malkana toll tax, GST or other taxis imposed by t	( passing 2.36 mm and retained on 180 micron sieve) men per cum of fine aggregate and 0.60 cum of fine nd finishing with road roller all complete.including y the Engineer-in-charge. The ratre including octroi,	781.41			Per square metre	



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	SCHEDULE OF QUANTITY					
	CONTROL OF THE CONTRO	-	STIMATED	COST:- Rs .403253-ON	LY.	
				ONELY:- Rs 8100/- Only		
				D:- TWO MONTH.		
44	1 200 to 7/150 (SH: ROED i.e. cutting in earth work to widening of	road at esse	ntial reaches	s in km 6/090 to 7/0)		
VANEO	F WORK:-C/O Gahar Padhyan Ket Seo Naswal road km 0/0 to 7/150 (SH:-ROFD i.e. cutting in earth work to widening of	Quantity		rates in	Unit	Amount.
	Sub-Head and item of work.	Quantity		Words.		
Sr.No.	A CONTROL OF STATE OF		Figures	vvoius.	Per cubic	
	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areasHard rock (requiring blasting) including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling / wedging out of rock (where blasting is prohibited) and other intermediate classification of soil setting out true to the required line, graded width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in-charge and sorting out useful material and stacking the same in all leads and lifts in acquired width of the road and transportation of material for filling in road way, camber embankments for grade improvements and disposal of all useful/surplus materials to required width of the road or on approved dumping sites, through all modes of transportation including head load or animals transport or mechanical means, along with its leveling fine dressing and carriage of machineries, materials tools equipments and execution shall be the absolute responsibility of all the contractor which shall have to be duly compensated by him in all cases as per direction of Engineer-incharge including carriage of material with in all leads and lifts. The rate including octroi, rolyality, Makrana, toll tax, sale tax or other taxes imposed by the Government. A recovery of useful stone for 46.93 cubic metre at the rate of Rs.300/-(Rupes one lhundred seventy) per cubic metre shall be done on pro-rae basis in ekach running bill for this item		4-12		Metre	
N/A	Total=					
	Total-					

Executive Engineer
Ghumarwin Division
HPPWD Gh

ESTIMATED COST:- Rs .498648/-ONLY.

EARNEST MONELY:- Rs.10000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O link road H/Basti Karangora Patta to Puai Panol to Ballu Bani via Tikkar Dhad km 0/0 to 8/0 (SH:-Formation cutting at RD. 1/150 to 1/585)

Sr.No.	Sub-Head and item of work.	Quantity		rates in	Unit	Amount.	
			Figures	Words.	Series States	The Particular of the Particul	
	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, royality, Malkana toll tax, GST or other taxis imposed by the Government.	1145.18			Per cubic metre		
2.	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areasHard rock (requiring blasting) including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling / wedging out of rock (where blasting is prohibited) and other intermediate classification of soil setting out true to the required line, graded width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in-charge and sorting out useful material and stacking the same in all leads and lifts in acquired width of the road and transportation of material for filling in road way, camber embankments for grade improvements and disposal of all useful/surplus materials to required width of the road or on approved dumping sites, through all modes of transportation including head load or animals transport or mechanical means, along with its leveling fine dressing and carriage of machineries, materials tools equipments and execution shall be the absolute responsibility of all the contractor which shall have to be duly compensated by him in all cases as per direction of Engineer-incharge including carriage of material with in all leads and lifts. The rate including octroi,rolyality,Makrana,toll tax, sale tax or other taxes imposed by the Government. A recovery of useful stone for 118.14 cubic metre at the rate of Rs.300/-(Rupes one lhundred seventy) per cubic metre shall be done on pro-rae basis in ekach running bill for this item	708.86			Per cubic Metre		
	Total=				-		

Executive Engineer Ghumarvin Division HPPWD Chumarwin

# Scholule Of Quantity

EARNEST MONELY:- RS.5000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O link road lower Khader G.P. Karloti (SH:-P/L cement concrete pavement at RD. J/0 to 0/058)

Sr.No.	Sub-Head and item of work.	Quantity		rates	s in		Uni
			Figures	Words.			
	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 metresncluding carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	185.60					Per squ metre
	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 ncluding carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	27.84				r	Per cul metr
	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: notuding carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government. ( \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	17.40					Per cul
	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.ncluding carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	13.05			L	4.	Per cub metro

Executive Engineer Ghumarwin Division HPPWD Ghymarwin

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ESTIMATED COST:- Rs .499866/-ONLY.

EARNEST MONELY:- 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 to1/922)

r.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 ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	39.07	7		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 ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	29.30			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.ncluding carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	43.77	15		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: 1:3:6 (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-incharge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	39.07		2	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: 1:1%:3 (1 Cement: 1% 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 ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	29.30	12.2		Per cubic metre	

Executive Engineer
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	SCHEDULE OF QUANTITY		10			
-			ES	STIMATED COST	:- Rs.258889/-Onl	y
			EA	ARNEST MONET	Y:-Rs. 5200 /-Only	
-			TI	ME ALLOWED:-	ONE MONTH.	
	WORK:-A/R & M/O on Various roads under Bharari Sub-division Section-II (SH:-Repair of pot hol	es on Kot to	Mundkhar roa	d (ii) Kot to Sana	il Khad via Tagyar	road at vario
RDs)	Description of item	Quantity		Rate In	Unit	Amount
Sr. No.	Description of item	THE STATE OF THE S	Figures	Words.		
	Repair to pot holes of bitumenious surface road and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (Twenty millimetre) thick pre-mix carpet and seal coat type B specification clause 1904.2. 503 and 508.1 including carriage of material within all leads and lifts as per directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	1409.84			Per Square Metre	
	2 Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface damaged edges and ravelling as per technical specification clause 1906including carriage of material within all leads and lifts as per directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	169.18			Per Square Metre	Ä
	TOTAL=					

Exacultive Engineer Shumarwin Division

	DRAFT SCHEDULE OF QUANTITY			0			
************	^		ESTIM	ATED COS	T:- Rs 99	663/-NLY.	
Macmon			EARNE	ST MONEL	Y:- Rs.20	00/- Only.	
i				LLOWED:-		ITH.	
E O	OF WORK:- R/R on Vijaypur Amarpur Dhad Jaman Ghumarwin road km 0/0 to 7/500 (SH:-C/	O U-shape	drain at	RD. 4/410 t	0 4/482)		
0	Sub-Head and item of work.	Quantity		rates in		Unit	Amount
-		LK.	Figures	Words.			
ol ai bo	loause305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50 metres dressing of sides and ottom and back filling in trenches with excavated suitable materials(i)upto 3 metredepth IORD specification page NO.126Sr.No.11.1 MORD specification 300 including carriage of naterial within all leads and lifts as directed by the Engineer-in-charge. The ratre including ctroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	44.64			1	Per cubic metre	
te	roviding concrete for plain/reinforced concrete in sub-structure complete as per drawing and echnical specification clause 802,803, 1202 & 1203 grade M-10 including carriage of naterial within all leads and lifts as directed by the Engineer-in-charge. The ratre including ctroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	29.52				Per cubic metre	
di m by	roviding laying concrete for plain / Rainforced concrete in open foundation complete as per rawing and technical specefication clouse 802, 803, 1202 & 1203 PCC grade M20 nominal hix Cement concrete 1:2:4 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other axis imposed by the Government.	2.16				Per cubic metre	

Executive Engineer Ghumarwin Division HPPWD Ghumarwin

## Schedule of Quantity

Estimated Cost:- Rs. 4,99,866.00
Earnest Money:- Rs. 10,000.00
Time:- One Month

Name of Work:- C/O road from gram Sudhar Committee Thandoh Bhatwara to Palmi (SH:- P/L cement concrete pavement at RD. 0/080 to 0/180, 0/380 to 0/402).

Sr. No.	Description Item	Quantity	Unit	R	Amount	
				In figure	In words	
1	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, all lead and lift up to in All kinds of soil.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.	390.71	Per square metre			
2	Supplying and stacking at site 53 mm to 22.4 mm size stone aggregatewith 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.	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 .with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	29.30	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. 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.	43.77	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 40 mm nominal size) 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.	39.07	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 1:1½:3 (1 Cement: 1½ coarse sand): 3 graded stone aggregate 20 mm nominal size with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	29.30	Per cubic metre	
16.	Total:-			0.0

Chumarwin Division
HPPWD Ghumarwin