

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

"NOTICE INVITING TENDERS"

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

Date of application
Date of sale of tender.

30/06/2022
01/07/2022

The tender shall be received up to 11:00A.M. on 02/07/2022 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 01/07/2022.

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

Sr.	Name of work`	Estimate d Cost	Earnest -Money	Time Period	Tend er Cost
1	R/R to Kandroun Panoh Takrehra Ghumarwin road km 0/0 to 8/300 (SH:- P/L 80mm thick paver block(BTC) at R.D 4/110 to 4/170	498261/-	10000/-	Two month	350/-
2	C/o Bridge over Bachhu on Dakri Chuwari road (SH:- C/o approaches both sides at R.D 0/118 to 0/136 (Chwari sides) U-shape drain 0/025 to 0/060)	496262/-	10000/-	Two month	350/-
3	C/o & M/T on Kaghdani Dhinwan Sarda Basti km 0/0 to 1/50 p.Sandya (Deposit work)(SH:- P/L cement concrete pavement in km 0/0 to 0/060).	250196/-	5100/-	Two month	350/-
4	C/o link road from Barad towards Harijan Basti Paneta G.P.Sandya (Deposit work)(SH:- P/L cement concrete pavement in km 0/150 to 0/241.50)	267955/-	5400/-	Two Month	350/-
5	R/R damages on Silh to Nain road km 0/0 to 3/285 (SH:- C/o PCC B/wall from 0/207 to 0/217 for the protection of Govt. primary school Silh	99969/-	2000/-	One month	350/-
6	C/o road from main road Dari Dabla via Mukti Dham Gate towards H/o Rampal (SH:- C/o R/wall at R.D 0/250 to 0/261).	286291/-	5800/-	Two month	350/-
7	C/o M/T on link road to vill.Makri in g.P Upri Saloun km 0/0 to 1/500 (SH:- Cement concrete pavement at R.D 0/652 to 0/806	495988/-	10000/-	Two month	350/-
8	C/o link road from Majahsu to Sannour G.P Panoh km 0/0 to 1/500 (SH:- C/o Gabion wall at R.D 0/220 to 0/260)	451108/-	9050/-	Two month	350/-
9	A/R & M/o on various roads under Bharari Sub-Division Section Dadhol (SH:- Repair of pot holes on (i) berthin Chhat Dahaniri road km 1/600 to 4/200 (ii) gugga Mohra Kapahra Muchhwan road km 0/0 to 3/375 (iii) Kapahra to Karloti via Sinbal km 0/0 to 2/500 (iv) Cheli Chalran dhinwan road km 0/0 to 2/300 (v) Chhat Androli road km 0/0 to 3/200 (vi) Doon Sohni Devi road km 0/0 to 1/0).	484793/-	9700/-	One month	350/-
10	A/R & M/o on various roads under Bharari Sub-Division Section Dadhol (SH:- Repair of Pot holes on Junalla Karloti Chhat road km 0/0 to 6/495 and Kotlu Brahmna road km 0/0 to 2/500).	499824/-	10000/-	one month	350/-
11	R/R on Ghuamrwin Dabla Morshinghi road km 0/0 to 8/0 (SH:- C/o wire crate at R.D 6/800 to 6/825).	456462/-	9300/-	Two month	350/-
12	AMP for the year 2021-22 for rural road (Village road) other than PMGSY (SH:- P/L 2cm thick premix carpet on Bari Majherwan road km 3/500 to 4/0)	339110/-	6800/-	Two month	350/-
13	AMP for the year 2022-23 for rural road (Village road) (SH:- P/L 2cm thick premix carpet on Gahar to Ket road km 0/0 to 0/500)	380473/-	7700/-	Two month	350/-
14	C/o link road to village Chho Takrehra G.P.Ghumarwin (SH:- P/L G-II in km 0/075 to 0/120, 0/500 to 0/680 & MT in km 0/070 to 0/515).	382544/-	8000/-	Two month	350/-
15	C/o link road to village Chho Takrehra G.P.Ghumarwin (SH:- MT in km 0/515 to 1/200).	488308/-	10000/-	Two month	350/-
16	C/o link road from Ghodi Da Balh Ghumarwin Constituency (SH:- C/o C.C pavement at R.D. 0/015 to 0/115).	391898/-	7900/-	Three month	350/-
17	C/o Malhot to Pantehra road km 0/0 to 4/0 i/c C.D (SH:- P/L Cement concrete pavement at R.D. 2/083 to 2/183).	409868/-	8200/-	Two month	350/-

18	C/o link road from Nihari to Jaswani (SH:- P/L Cement concrete pavement at R.D 1/950 to 2/076).	493520/-	10000/-	Two month	350/-
19	C/o link road to Village Karot Dibra Barota Gatore Ropri km 0/0 to 4/0 (SH:- P/L C.C Pavement at R.D 0/600 to 0/720)	250623/-	5000/-	Two month	350/-
20	C/o link road to Village Khanger Bari Thalotu Kotla Majherwan Paddal H/Basti 0/0 to 1/500 (SH:- C/o HPC culvert at R.D 0/410) MMGSY	98125/-	2000/-	Two month	350/-
21	Black spot on Dadhol Ladrour Jahu road via Hatwar intermediate lane portion km 13/440 to 23/400 (SH:- Providing and erecting Metal crash barrier at R.D.13/450 to 13/564)	497232/-	10000/-	Two month	350/-
22	R/R on various roads under Bharari Sub-Division (SH:- Removal of land slide/slips in various road).	99440/-	2000/-	One month	350/-
23	R/R on various roads under Ghumarwin Sub-Division (SH:- Removal of land slide/slips in various road).	99743/-	2000/-	One month	350/-
24	C/o Bum Dipper Hatwar road km 0/0 to 3/0 (SH:- C/o wire crate at R.D 0/086 to 0/116)	497948/-	10000/-	Two month	350/-
25	C/o Kuthera Harlog via Dugli Tasli km 0/0 to 8/700 Portion 3/0 to 6/0 (SH:- P/L GSB G-II km 5/450 to 5/755).	497061/-	10000/-	Two month	350/-
26	Special Repair to helipad at Ghumarwin Distt. Bilaspur HP (SH:- Reconstruction of Helipad)	498955/-	10000/-	Two month	350/-
27	C/o link road from Ghodi Da Balh Ghumarwin Constituency (SH:- C/o C.C pavement at R.D 0/160 to 0/260)	391895/-	7900/-	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

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT


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

984044

Dated:- 24/6/2022

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

~~UPP~~ SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs. 498261/- ONLY.

EARNEST MONEY:- Rs. 10000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- R/R to Kandrou Panoh Takrehra Ghumarwin road km 0/0 to 8/300 (SH:-P/L 80mm thick paver block (NTC) at RD4/110 to 4/170) (CCTNWP)

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.	240.00			Per cubic metre	
2	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30 including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	36.00		Rt	Per cubic metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge.	24.00		F	Per cubic metre	
4	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. 80 mm thick C.C. paver block of M-30 grade (NTC) with approved color design and pattern. complete all as per direction of Engineer-in- Charge.	240.00		d	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. .	9.90		F	Per cubic metre	
	Total=					

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs. 496262/- ONLY.

EARNEST MONEY:- Rs 10000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- C/O Bridge over Barchhu Nallah on Dakri Chuwari road (SH:-C/O approaches both sides at RD. 0/118 to 0/136 (chuwari side) U-shape drain 0/025 to 0/060)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Earth work is excavation for structures as per drawings and technical specifications clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50 metres dressing of sides and bottom and back filling in trenches with excavated suitable materials upto 3 metre depth MORD specification page NO.126Sr.No.11.1 MORD specification 300 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	99.52			Per cubic metre	
2	Providing and cement concrete 1:5:10 (One cement:Five sand:Ten graded stone aggregate of form work for plain/reinforced concrete in retaining walls, breast walls, as per drawing and H.P.P.W.D., specification including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	194.80			Per cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	63.82			Per cubic metre	
4	Providing weep holes in brick masonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	130.00			Each	
5	Providing concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802,803, 1202 & 1203 grade M-10 (1:3:6) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	5.78			Per cubic metre	
	Total=					

Executive Engineer
Ghumarwin Division
HPPW, Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 2,50,196.00

Earnest Money:- Rs. 5,100.00

Time :- two Month

Name of Work:- Construction Construction & M.T on Kaghdani Dhinwan Sarda Basti km 0/0 to 1/50 P. Sandiyar (Deposit work) (SH:- Providing and laying cement concrete Pavement in km 0/00 to 0/060).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	192.15	Per Square metre			
2	Construction of granular sub- base by providing close graded material conforming 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 thicknesss with motor grader on prepared surface and compacting with vibratory powerr roller to achieve the desireddensity complete to grade -I (size range 26.5 mm to 0.075 mm) Having CBR value -30 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.	28.82	Per cubic metre			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one cement : Four coarse sand) : Eight graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	19.22	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 (one cement : two coarse sand : four graded stone) aggregate 40 mm (Fourty millimetre) nominal size as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	14.42	Per cubic metre			
	Total:-					0.00

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

Schedule of Quantity


Estimated Cost:- Rs. 2,67,955.00

Earnest Money:- Rs. 5,400.00

Time :- two Month

Name of Work:- Construction of link road from Baarad towards Harijan Basti Paneta G.P. Sandiyar (Deposit work) (SH:- Providing and laying cement concrete Pavement in km 0/150 to 0/241.50).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Construction of granular sub- base by providing close graded material conforming to specifications, mixing in 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 powerr roller to achieve the desired density complete to grade -I (size range 26.5 mm to 0.075 mm) Having CBR value -30 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 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	25.16	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 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.	25.16	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 1:2:4 (one cement : two coarse sand : four graded stone) aggregate 40 mm (Fourty 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 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.	18.87	Per cubic metre			
Total:-						0.00


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

Bill Schedule of Quantity

Name of Work:- R/R Damages on Silh to Nain Road km 0/0 to 3/285 (SH:- C/O PCC B/Wall from 0/207 to 0/217 for the protection of Govt. Primary School Silh)

Estimated Cost :- Rs.99969/-
Earnest Money :- Rs.2000/-
Time Allowed :- One Month

Sr. No.	Description of Item of Work	Qty	Unit	Rate (in Rs.)		Amount (in Rs.)
				In Figures	In Words	
1	2	3	4	5	6	7
<u>1</u>	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with within 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 clause 302.3.5 and 1611 to the entire satisfaction of the 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 Govt. shall not entertain any claim whatsoever in this respect of the same.	45.95	Per Cubic Meter (Cum)			
<u>2</u>	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring 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.	15.75	Per Cubic Meter (Cum)			
<u>3</u>	Providing and Laying cement concrete 1:5:10 and curing complete including the cost of formwork for plain/reinforced concrete in retaining walls, breast walls, as per drawing and HP.PWD technical specifications 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.	44.30	Per Cubic Meter (Cum)			
<u>4</u>	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.	14.00	Per Each			

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin
Total:- (in Rs.)

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs 286291-ONLY.

EARNEST MONEY:- Rs.5800/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- C/O road from main road Darl Dabla via Mukti Dham Gate towards H/O Rampal (SH:- C/O R/Wall at RD. 0/250 to 0/261) Deposit work.

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.	21.12			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.	45.65			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.	88.06			Per square 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.	30.00			Each	
5	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	13.20			Per cubic metre	
TOTAL=						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin.

Schedule of Quantity

Estimated Cost:- Rs. 4,95,988.00


Earnest Money:- Rs. 10,000.00

Time :- Two Month

Name of Work:- Construction & M./ T on link road to village Makri in G.P. Uprli Saloun Km 0/0 to 1/500 (SH:- C/O Cement concrete pavement at RD 0/652 to 0/806).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	385.00	Per Square metre			
2	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimetre) spread thickness (finished work including materials and labour) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	57.75	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.	53.90	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 (one cement : three coarse sand) : six graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	28.87	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 (one cement : two coarse sand : four graded stone) aggregate 20 mm (twenty millimetre) nominal size as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	38.50	Per cubic metre			
Total:-						


 Executive Engineer
 Human Resource Division
 P.P.M.D. Ghumaria

Schedule of Quantity

Estimated Cost:- Rs. 4,51,108.00

Earnest Money:- Rs. 9,050.00

Time :- Two Month

Name of Work:- C/O L/R from Majahasu to Sanour GP Panoh km 0/0 to 1/500 (SH:-Construction of Gabion wall at RD 0/220 to 0/260).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains not exceeding 1.5 m (one point five metre) in width or 10 sqm (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting, cart 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	68.00	Per cubic metre			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one cement : four coarse sand : eight graded stone aggregate) 40 mm (forty millimetre nominal size) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	13.60	Per cubic metre			
5	Providing and laying of boulder apron laid in wire crates with 4 mm (four millimetre) dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 per cent (ten percent) extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogram) each as per drawing and technical specifications Clause 1301 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.	129.6	Per Rmt. metre			
Total:-						0.00

Executive Engineer
Ghunawan Division
HPPWD Ghunawan

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs.484793/-Only.

EARNEST MONETY:-Rs. 9700 /-Only.

TIME ALLOWED:-ONE MONTH.

NAME OF WORK:-A/R &M/O on Various roads under Bharari Sub-division Section Dadhol (SH:-Repair of pot holes on (i) Berthin Chhatt Dhabiri road km 1/600 to 4/200, (ii) Gugga Mohra Kapahra Muchwan road km 0/0 to 3/375, (iii) Kapahra to Karloti via Sinbal km 0/0 to 2/500, (iv) Cheli Chalaran Dhinwan road km 0/0 to 2/300, (v) Chhatt Androli road km 0/0 to 3/200 (vi)Doon Sohni Devi road km 0/0 to 1/0)

Sr. No.	Description of item	Quantity	Rate In		Unit	Amount
			Figures	Words.		
1	Repair to pot holes of bitumenious surface road and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (Twenty millimetre) thick pre-mix carpet and seal coat type B specification clause 1904.2. 503 and 508.1 including carriage of material within all leads and lifts as per directed by the Engineer-in-charge.The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	2720.82			Per Square Metre	
2	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface damaged edges and ravelling as per technical specification clause 1906including carriage of material within all leads and lifts as per directed by the Engineer-in-charge.The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	188.85			Per Square Metre	
TOTAL=						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY


ESTIMATED COST:- Rs.499824/-Only.

EARNEST MONETY:-Rs. 10000 /-Only.

TIME ALLOWED:-ONE MONTH.

NAME OF WORK:-A/R & M/O on Various roads under Bharari Sub-division Section Dadhol (SH:-Repair of pot holes on Junalla Karloti Chhatt road km 0/0 to 6/495 and Kotlu Brahmna road km 0/0 to 2/500)

Sr. No.	Description of item	Quantity	Rate In		Unit	Amount
			Figures	Words.		
1	Repair to pot holes of bitumenious surface road and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (Twenty millimetre) thick pre-mix carpet and seal coat type B specification clause 1904.2. 503 and 508.1 including carriage of material within all leads and lifts as per directed by the Engineer-in-charge.The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	2858.04			Per Square Metre	
2	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface damaged edges and ravelling as per technical specification clause 1906including carriage of material within all leads and lifts as per directed by the Engineer-in-charge.The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	110.97			Per Square Metre	
	TOTAL=					


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

Schedule of Quantity

Name of Work:- R/R on Ghumarwin Dabla Morshinghi road km 0/00 to 8/00. (SH-26 Construction of wire crate at RD 6/800 to 6/825)

Sr. No.	Description Item	Unit	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.		120.50	Per cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4 mm (four millimetre) dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 per cent (ten percent) extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogram) each as per drawing and technical specifications Clause 1301 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.		302.40	Per cubic metre			
Total:-							

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

Schedule of Quantity

Estimated Cost:- Rs. 3,39,110.00

Earnest Money:- Rs. 6,800.00

Time :- Two Month

Name of Work:- Annual Maintenance 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 3/500 to 4/0)

Sr. No	Description Item	Quantity	Unit	Rates		Amount
				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			
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 aggregate 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			
Total:-						

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

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 380473/-only

Earnest Money:- Rs.7700/-only

Time allowed:- Two month

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

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 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 construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or 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 distributor 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 construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or 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 construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or 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 complete. 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.	1601.25	Per square metre			
Total=						

Executive Engineer
Ghumarwin Division
HPPD Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 3,82,544.00

Earnest Money:- Rs. 8,000.00

Time :- Two Month

Name of Work:- Construction of link road to village Chho Takrehra GP Ghumarwin (SH:-P/L G-II in km 0/075 to 0/120, 0/500 to 0/680 & MT in km 0/070 to 0/515)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per Technical Specification Clause 405. By Manual Means 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.	56.54	Per cubic 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 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.	147.92	Per Square metre			
3	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 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.	1425.11	Per Square metre			
4	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.20 to 0.25 kg (zero point two zero to zero point two five 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.	1425.11	Per Square metre			

5	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 mm to 5.6 mm (thirteen point two to five point six millimetre) aggregates either using penetration grade bitumen or emulsion 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 a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Manual Means Bitumen (S-90) 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.	1425.11	Per Square metre			
6	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B and Type C as per Technical Specification Clause 510 Type B Bitumen (S-90) 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.	1425.11	Per cubic metre			
Total:-						


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

Schedule of Quantity

Estimated Cost:- Rs. 4,88,308.00
 Earnest Money:- Rs. 10,000.00
 Time :- Two Month

Name of Work:- Construction of link road to village Chho Takrehra GP Ghumarwin (SH:-M/T in km 0/515 to 1/200).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				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.	114.92	Per Square metre			
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.	2193.71	Per Square metre			
3	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.20 to 0.25 kg (zero point two zero to zero point two five 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.	2193.71	Per Square metre			
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 mm to 5.6 mm (thirteen point two to five point six millimetre) aggregates either using penetration grade bitumen or emulsion 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 a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Manual Means Bitumen (S-90) 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.	2193.71	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 A, Type B and Type C as per Technical Specification Clause 510 Type B Bitumen (S-90) 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.	2193.71	Per Square metre			
	Total:-					


 Executive Engineer,
 Ghumarwin Division,
 H.P. PWD

SCHEDULE OF QUANTITY						
ESTIMATED COST:- Rs 391898/- ONLY.						
EARNEST MONEY:- Rs.7900/- Only.						
TIME ALLOWED:- Three MONTH.						
NAME OF WORK:-C/O link road from Ghodi Da Balh Ghumarwin Constituency (SH:-C/O C.C. pavement at RD.0/015 to 0/115)						
Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	45.75			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.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.	35.00			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 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.	22.875			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 20 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. .	30.50			Per cubic metre	
Total=						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs. 400868/- ONLY.

EARNEST MONEY:- Rs. 8200/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- C/Omalhot to Pantehra road km 0/0 to 4/0 i/c C.D. (SH:-P/L cement concrete pavement at RD 2/083 to 2/183)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Am
			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. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	320.25			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.	32.03			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.	24.02			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.	36.07			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.	32.03			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.	24.02			Per cubic metre	

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs. 493520/- ONLY.

EARNEST MONEY:- Rs. 10000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME

OF WORK:- C/O link road from Nihari to Jaswani (SH:-P/L cement concrete pavement at RD. 1/950 to 2/076)

Sl. No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete 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 taxis imposed by the Government.	60.53			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge	40.35			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 : 1:1½:3 (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 taxis imposed by the Government.	30.26			Per cubic metre	
Total+						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY


ESTIMATED COST:- Rs.250523/- ONLY.

EARNEST MONEY:- Rs 5000/- Only.

TIME ALLOWED:- two MONTH.

NAME OF WORK:- C/o link road to village Karot Dibra Balota Gatore Ropri km 0/0 to 4/0 (SH:-P/L C.C. Pavement at RD. 0/600 to 0/720)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Providing and laying spreading and compacting stone aggregate of specific size to water bound macadam specification including spreading in uniform thickness, hand packing rolling with smooth wheel 80-100 KN in stages to proper grade and camber, applying and brooming stone screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density grading-III as per technical specification clause 405 by mechanical means 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.	27.45			Per cubic metre	
2	Providing and laying cement concrete 1:3:6 (one cement:three sand:six graded stone aggregate 40mm nominal size), and curing complete excluding cost of form work in foundation and plinth including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	27.45			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced cement concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 grade M-25 1:1.5:3 (1 cement: 1.5 sand:3 graded 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.	36.60			Per cubic metre	
TOTAL=						


Executive Engineer
Ghumarwin Division
PPWD Ghumarwin

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Schedule of Quantity

Estimated Cost:- Rs. 98,125.00

Earnest Money:- Rs. 2,000.00

Time :- Two Month

Name of Work:- Construction of link road to village Khangar Bari Thalotu Kotla Majherwan Paddal H/Basti km 0/0 to 1/500 (SH:- Construction of hume pipe culvert at RD 0/410) MMGSY

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.	35.95	Per cubic metre			
2	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (40mm 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.	1.76	Per cubic metre			
3	Providing and laying mechanically mixed and vibrated cement concrete for plain/reinforced concrete in open foundations for all type of structure complete of plain cement concrete grade M-10(M-Ten) nominal mix 1:3:6(One cement: Three sand: Six graded crushed stone aggregate) 20mm(Twenty millimetre size) 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 complete for all heights/depths including the cost of form work as per drawing and M.O.R.D. technical specification clause 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.	9.69	Per cubic metre			
4	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 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. (i)900 mm dia (nine hundred millimetre).	7.50	Per running metre			
5	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.	19.61	Per cubic metre			
6	Back filling behind abutment, wing walls return wall complete as per drawings and technical specification clause 1204.3.8 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	3.84	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 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.	15.00
Total:-		

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs 497232/-ONLY.

EARNEST MONEY:- Rs. 10000 Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK: ^{black spot on} Dadhol Ladrou Jahu road via Hatwar intermediate lane portion km 13/440 to 23/400 (SH:- providing and erecting Metal crash barrier at RD. 13/450 to 13/564)

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 shet metal beal rail ,70c, above road /ground lvel 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 fitments 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 postys 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 ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	144.00			Per Running Metre	
Total:-						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs.99440/-Only.
EARNEST MONEY:- Rs. 2000/ ONLY.
TIME :- ONE MONTH.

NAME OF WORK:-R/R on various roads under Bharari Sub-Division (SH:- Removal of land slide/ slips in various roads)						
Sr. No.	Description of item	Quantity	Rates IN		Unit	Amount
			Figures	Words.		
1	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, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	1645.00			Per cubic metre	
Total=						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs.99743/-Only.

EARNEST MONEY:- Rs. 2000/ ONLY.

TIME :- ONE MONTH.

NAME OF WORK:-R/R on various roads under Bharari Sub-Division (SH:- Removal of land slide/ slips in various roads)						
Sr. No.	Description of item	Quantity	Rates IN		Unit	Amount
			Figures	Words.		
1	Removal of land slide in hilly area in ordinary rock not required blasting by mechanical means including cutting and trimming of slopes 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 rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	1650.00			Per cubic metre	
	Total=					

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs 497948/- ONLY.

EARNEST MONEY:- Rs. 10000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- C/O Bum Dipper Hatwar road km 0/0 to 3/0 (SH - C/O wire crate at RD. 0/086 to 0/0116)

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.	65.88			Per cubic metre	
2	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (D=100 mm with tolerance of $\pm 2\%$) Zinc coated, Mesh wire diameter 3.0 mm, mechanically edged/selvedged with partitions at every 1m interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2mm, supplied @ 3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, 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.	162.00			Per cubic metre	
	Total=					

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

Schedule of Quantity

Estimated Cost:- Rs. 4,97,061.00
Earnest Money:- Rs. 10,000.00
Time:- Two Month

Estimated Cost:- Rs. 4,97,061.00

Earnest Money:- Rs. 10,000.00

Time :- Two Month

Name of Work:- C/O Kuthera Harlog Via Dugli Tasli Km 0/00 to 8/700 Portion 3/0 to 6/0 (SH:-P/L GSB, GII km 5/450 to 5/755).

Sr.No.	Description Item	Unit	Rates		Quantity	Unit	Rates		Amount
			In figure	In words			In figure	In words	
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.		1021.75			Per Square metre			
2	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.		153.26			Per cubic metre			
3	Supplying and stacking at site. 63 mm to 45 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.		70.80			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. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.		70.80			Per cubic metre			
Total:-	Total:-								

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

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Schedule of Quantity

Estimated Cost:- Rs. 4,98,955.00

Earnest Money:- Rs. 10,000.00

Time :- Two Month

Name of Work:- Special Repair to helipad at Ghumarwin distt. Bilaspur HP (SH:- Reconstruction of Helipad)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains not exceeding 1.5 m (one point five metre) in width or 10 sqm (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead .All kinds of soil.as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana , Toll tax , Goods and Service Tax, building and other 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	106.03	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	53.01	Per cubic metre			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one cement : four coarse sand : eight graded stone aggregate) 40 mm (forty millimetre nominal size) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana , Toll tax , Goods and Service Tax, building and other 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.	17.67	Per cubic metre			
4	Providing and laying in position machine batched and machine mixed design mix M-40 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge."(Note :- Cement content considered in this item is @ 330 kg/cum."Excess/ less cement used as per design mix is payable/recoverable separately).All works upto plinth level 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.	35.34	Per cubic metre			

5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	795.15	Per cubic metre			
	Total:-					

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

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs 391898/- ONLY.

EARNEST MONEY:- Rs.7900/- Only.

TIME ALLOWED:- Three MONTH.

NAME OF WORK:-C/O link road from Ghodi Da Balh Ghumarwin Constituency (SH:-C/O C.C. pavement at RD.0/160 to 0/260)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	45.75			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 filets, kerbs and steps etc.ncluding carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	35.00			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 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.	22.875			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 20 mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. .	30.50			Per cubic metre	
Total=						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin