HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

"NOTICE INVITING TENDERS"

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

> Date of application Date of sale of tender.

25/10/2021

26/10/2021

The tender shall be received up to 11:00A.M. on 27/10/2021 and will be opened on the same day at 11:30 A.M in the presence of intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment as shown below (Non-refundable) during the working hours on 26/10/2021.

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.

S No.	Name of work	Estimated cost	Earnest Money	Cost of form	Time
1	C/o link road Chehari Jahari Kasru Babeli road Km 0/0 to 4/0 (SH:-ROFD at RD 2/555 to 2/960) Un connected Panchyat	Rs.499502/-	Rs.10000/-	Rs.350/-	Two Month
2	C/o playground cum stadium & channelization of Nallah in V Kanjyan GP Kot Teshil Ghumarwin Distt. Bilaspur HP	Rs.395390/-	Rs.8000/-	Rs.350/-	Two Month
3	R/R of Dehra Kot Kangri Desmal road Km 0/0 to 4/200 (SHC/o CC pavement at RD 2/425 to 2/5515, 3/345 to 3/425, 3/465 to 5/515)	Rs.418957/-	Rs.8400/-	Rs.350/-	One Month
4	C/o Hari hatwar to Dehra Tanda road Km 0/0 to 2/0 (SH:-C/o R/wall at RD 0/645 to 0/675 & CC pavement at RD 0/660 to 0/705)	Rs.164195/-	Rs.2400/-	Rs.350/-	One Month
5	R/R on Dangar to Chokhna road Km 0/0 to 4/0 (SH:-P/L CC pavement in Km 1/430 to 1/460, 1/800 to 1/850, 2/210 to 2/260, 2/610 to 2/6170 and 3/625 to 3/650)	Rs.456240/-	Rs.9200/-	Rs.350/-	One Month
6	C/o link road from H/basti Rapad to Kothi in GP Kothi Mohal (SH:-C/o u/shape drain at RD 0/240 to 0/360, CD at RD 0/255, R/wall at RD 0/333 to 0/348 & B/wall at RD 0/270 to 0/290) Deposit Work.	Rs.495969/-	Rs.10000/-	Rs.350/-	One Month
7	Black spot on Bara-Da-Ghat-Saloun, Bum Road Km 0/0 to 5/500 (SH:-Imp. of black by providing crash barrier from RD 1/600 to 1/700)	Rs.345300/-	Rs.7000/-	Rs.350/-	One Month

Terms and conditions

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. II.

The contractors should have executed two similar type of works 1/3 of each amount put to tender or single work of amount equal III. 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 IV. Engineer/GST/EPF No should be accompanied with application.

Earnest money should be accompanied with application. Application without earnest money will not be entertained. V.

CERTIFICATE VI.

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

Executive Engineer Ghumarwin Division HPPWD Ghumarwin

HIMACHAL PRADESH

PUBLIC WORKS DEPARTMENT

Dated:-

11/10/201

No.PW/GHD/CB/Tender/2021-Copy along with Notice Inviting Tender list is forwarded to:-The Engineer-in-Chief HPPWD Shimla-2

The Chief Engineer (HZ) HPPWD Hamirpur 2.

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 3. quantity to download on the department portal.

5. Drawing Branch

Account Branch

Executive Engineer Ghumarwin Division HPPWD Ghumarwin

		ESTIM	ATED CO	ST:- Rs.49950	2/-Only.	
		EARN	EST MON	ETY:-10000/- C	Only.	
		TIME A	LLOWE	D:-Two MONTH	1	
AME OF	WORK: C/O link road, Chebari, Jahari Kasari, Bahali					
A STATE OF THE STATE OF	WORK: C/O link road Chehari Jahari Kasaru Babeli road km 0/0 to 4/0 (SH:- ROFD at RD. 2/555 to	2/960) Un	connecte	ed Panchayat	0.6	
Sr. No.	Sub-Head and item of work					
		Quantity	-	Rates IN	Unit	Amour
-			Figures	Words.		
	Excavation in hilly area in all heights and depths in all kinds of soil by manual /mechanical means 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 at site according to the M.O.R.D. Technical specification clause 300,1603.1,1603.2 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 166.95 cubic metre at running bill for this item	2321.32			Per cubic Metre	



Schedule of Quantity

Estimated Cost:- Rs. 3,95,390.00 Earnest Money:- Rs. 8,000.00

Time :-

Two Month

Name of Work:- Construction of playground cum stadium & channalization of Nallah in village Kanjyan G.P. Kot Tehsil Ghumarwin Distt. Bilaspur H.P.

Sr.	Description Item	Quantity	Unit		Rates	Amount
No.				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.	137.98	Per cubic metre			
2	Providing and Laying concrete 1:4:8 (one cement: four sand: eight crushed stone affregate) 25m (twenty five metre) 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.	18.91	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, dewatrering, 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 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.	46.08	Per cubic metre	8		
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 masonary 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 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. (i)900 mm dia (nine hundred millimetre).	50.00	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.	39.60	Per cubic metre			V
6	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.	30.00	Each			

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.	Per cubic metre	
	Total:-		

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 4,18,957.00 Earnest Money:- Rs. 8,400.00

Time :-

One Month

Name of Work:- R/R of Dehra Kot Kangri Desmal road km 0/0 to 4/200 (SH:- Construction of C.C. Pavement at RD 2/425 to 2/515,3/345 to 3/425, 3/475 to 3/515)

Sr.	Description Item	Quantity	Quantity	Quantity	Unit		Rates	Amount
No	ASSESSMENT OF THE PROPERTY OF			In figure	In words			
1	Dressing the ground including cutting and filling upto any depth Spade Work 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.	735.00	Per square metre					
2	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 III 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.	26.25	Per cubic metre			(Mr.		
3	Providing and Laying concrete 1:4:8 (one cement: four sand: eight crushed stone affregate) 25m (twenty five metre) 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.	73.50	Per cubic metre					
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 R.C.C. grade M 25 (twenty five) 1:1/1/2:3 (one cement: one and half sand: three crushed stone aggregate) 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.	55.13	Per cubic metre					
	Total:-							

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

		NAME OF WORK:-C/O Hari Hatwar to Dehra	Tanda road km 0/0 to 2/0 (SH	- C/O R/Wall at R/Wall at RD). 0/645 to 0/675 & C.C. pavement at RI	D. 0/660 to 0/705)
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r.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
	Dressing the ground including cutting nd filling upto 15 cm. Spade Work: 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.	137.25			per square metre	
	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,	10.50			Per cubic metre	
	Providing laying spreading and compacting stone aggregate of specific sizes to water bound macadam specification including spreading in uniform thickness hand packing rolling with three wheel 80-100 KN static roller 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 Grade-1 as per technical specification clause 405 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.	13.73	20		Per cubic metre	A:
1.00	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) (One cement: three sand: six graded crushed stone aggregate 40mm (Forty millimeter) 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.	J 13.73			Per cubic metre	
*1	Providing concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802,803, 1202 & 1203 grade M-25 (1:1.5:3) (One cement: one point five sand:three graded stone aggregate) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	10.29			Per cubic metre	
	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 imposed by the Government.	28.35	5:		Per cubic 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.	15.00		*,	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-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	12.30			Per cubic metre	
	Total=					

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

SCHEDULE OF QUANTITY						
	E	STIMATED	COST:- Rs 4562	240/-NLY.		
	E	ARNEST	MONELY:- Rs 920	00/- Only.		
		TIME ALLO	OWED:- TWO MO	NTH.		
OF WORK:- R/R on Dangar to Chokhna road km 0/0 to 4/0 (SH:- P/L C.C. pavement in km 1/430 to 1/460	0, 1/800 to	1/850, 2/2	10 to 2/260, 2/610	to 2/670 and 3/625		
Sub-Head and item of work.	Quantity	Quantity	rates in		Unit	Amount
		Figures	Words.			
Providing and laying cement concrete 1:4:8 (One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size plain/reinforced concrete in open foundation copmlete as per drawing and HP.PWD., technical specification clause 802, 803, 1202 & 1203 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	66.65			Per cubic meter		
Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 M-20 nominal mixed 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 taxis imposed by the Government.	87.74	•	* * .	Per cubic metre	35	
	OF WORK:- R/R on Dangar to Chokhna road km 0/0 to 4/0 (SH:- P/L C.C. pavement in km 1/430 to 1/46 Sub-Head and item of work. Providing and laying cement concrete1:4:8(One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size plain/reinforced concrete in open foundation copmlete as per drawing and HP.PWD., technical specification clause 802, 803, 1202 & 1203including 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 concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 M-20 nominal mixed 1:2:4 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi,	OF WORK:- R/R on Dangar to Chokhna road km 0/0 to 4/0 (SH:- P/L C.C. pavement in km 1/430 to 1/460, 1/800 to Sub-Head and item of work. Providing and laying cement concrete1:4:8(One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size plain/reinforced concrete in open foundation copmlete as per drawing and HP.PWD., technical specification clause 802, 803, 1202 & 1203including 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 concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 M-20 nominal mixed 1:2:4 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi,	ESTIMATED EARNEST TIME ALLO OF WORK:- R/R on Dangar to Chokhna road km 0/0 to 4/0 (SH:- P/L C.C. pavement in km 1/430 to 1/460, 1/800 to 1/850, 2/2 Sub-Head and item of work. Providing and laying cement concrete 1:4:8(One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size plain/reinforced concrete in open foundation copmlete as per drawing and HP.PWD., technical specification clause 802, 803, 1202 & 1203including 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 concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 M-20 nominal mixed 1:2:4 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi,	ESTIMATED COST:- Rs 4562 EARNEST MONELY:- Rs 920 TIME ALLOWED:- TWO MO OF WORK:- R/R on Dangar to Chokhna road km 0/0 to 4/0 (SH:- P/L C.C. pavement in km 1/430 to 1/460, 1/800 to 1/850, 2/210 to 2/260, 2/610 Sub-Head and item of work. Providing and laying cement concrete1:4:8(One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size plain/reinforced concrete in open foundation complete as per drawing and HP.PWD., technical specification clause 802, 803, 1202 & 1203including 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 concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 M-20 nominal mixed 1:2:4 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi,	ESTIMATED COST:- Rs 456240/-NLY. EARNEST MONELY:- Rs 9200/- Only. TIME ALLOWED:- TWO MONTH. OF WORK:- R/R on Dangar to Chokhna road km 0/0 to 4/0 (SH:- P/L C.C. pavement in km 1/430 to 1/460, 1/800 to 1/850, 2/210 to 2/260, 2/610 to 2/670 and 3/625 Sub-Head and item of work. Providing and laying cement concrete1:4:8(One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size plain/reinforced concrete in open foundation copmlete as per drawing and HP.PWD., technical specification clause 802, 803, 1202 & 1203including 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 concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 M-20 nominal mixed 1:2:4 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, metre	

Executive Engineer Ghumarwin Division HPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .495970-ONLY.

EARNEST MONELY:- Rs 10000 Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O link road from H/Basti Rapad to Kothi in GP Kothi Mohal (SH:-C/O U-shape drain at RD 0/240 to 0/360, C.D. at RD.0/255, R/Wall at RD. 0/348 & B/Wall at RD. 0/270 to

200)	Deposit work.	Quantity		rates in		
r.No.	Sub-Head and item of work.		Figures	Words.	Vee V	
	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.	176.87			Per cubic metre.	
	Providing and laying cement concrete 1:4:8(One cement: four sand: eight graded crushed stone aggregate 40/11/11 (Forty millimeter) nominal size plain/reinforced concrete in open foundation copmlete as per drawing and HP.PWD., technical specification clause 802, 803, 1202 & 1203including 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	4.15 84.16			meter.	
	3 Providing concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802,803, 1202 & 1203 grade M-10 (1:3:6)including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis				metre Per cubic	
	4 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 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, carriage of material within all leads and lifts as directed by the Government.	83.65			metre	
	Froyality, Malkana toll tax, GST or other taxis imposed by the Government. 5 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 to head walls and parapets clause 1108 @ 900mm dia iincluding 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.	10.00	-		Per Running Metre	
	6 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	18.00			Per cubic metre	
	Government. 7 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-incharge. The ratre including octroi, royality, Malkana toll tax, GST or other taxis imposed by the Government.	62.00		5) (554) 	Each	

Executive Engineer
Ghumarwin Division
HDD445 Ghumarwin

Draft Schedule of Quantity

Estimated Cost:- Rs. 3,45,300.00 Earnest Money:- Rs. 7,000.00

Time :-

One Month

Name of Work:- Black spot on Bara Da Ghat Saloun, Bum road km 0/0 to 5/500 (SH:- improvement of Black spot by providing crash barrier from RD 1/600 to 1/700).

ine of work.	Quantity	Unit		Rates	Amount
Description Item	Quantity	1.50	In figure	In words	
Providing and Errecting a "W" metal beam crash barrier comprising of 3 mm (three millimetre) thick corrugated sheet metal beam rail, 70 cm (seventy centimetre) above road/ground level fixed on ISMC series channel vertical post,150X75X5mm (one hundred rail, 70 cm (seventy five into five millimetre) spaced 2 m (two metre) centre to centre, 1.8m (one point eight metre) height,1.1m (one fifty into seventy five into five millimetre) spaced 2 m (two metre) centre to centre, 1.8m (one point eight metre) height,1.1m (one point one metre) below ground/road level, all steel parts and fitments to be galvanised by hot dip process all fittings to confirm to point one metre) below ground/road level, all steel parts and fitments to be galvanised by hot dip process all fittings to confirm to point one metre) below ground/road level, all steel parts and fitments to be galvanised by hot dip process all fittings to confirm to point one metre) below ground/road level, all steel parts and fitments to be galvanised by hot dip process all fittings to confirm to point one metre) below ground/road level, all steel parts and fitments to be galvanised by hot dip process all fittings to confirm to point one metre) below ground/road level, all steel parts and fitments to be galvanised by hot dip process all fittings to confirm to point one metre) below ground/road level, all steel parts and fitments to be galvanised by hot dip process all fittings to confirm to point one metre) below ground/road level, all steel parts and fitments to be galvanised by hot dip process all fittings to confirm to point one metre) below ground/road level, all steel parts and fitments to be galvanised by hot dip process all fittings to confirm to point one metre) below ground/road level, all steel parts and fitments to be galvanised by hot dip process all fittings to confirm to point one metre) below ground/road level, all steel parts and fitments to be galvanised by hot dip post. 150X75X5 mm (one hundred thirty millimetre) long complete as per clause 810 it in		Per running metre	ar and a second		

