HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT No.PW-SRDD-CB-CTR-NIT-2024-25- 13/26-49

Dated: 05/11/2014

To

The Executive Engineer (IT Cell), H.P.P.W.D. Nigam Vihar Shimla-2.

Subject:- Notice Inviting Tender for uploading the same on departmental website.

Enclosed please find herewith Notice Inviting Tender (NIT) of various works in respect of this office for uploading the same on departmental website.

Encl:-Copy of NIT

Executive Engineer, Shimla Rural Division H.P.P.W.B. Dhami Ph. 0177-2790534

Copy forwarded for the following for information and necessary action to:-

- 1. The Engineer-in-Chief, HPPWD., Nirman Bhawan, Nigam Vihar, Shimla-2
- 2. The Chief Engineer, (SZ) HPPWD., Nirman Bhawan, Nigam Vihar, Shimla-
- 3. The Superintending Engineer, 4th Circle, HPPWD., Shimla-3.
- 4. All the Superintending Engineer, in HPPWD. (SZ)
- 5. The Deputy Commissioner Shimla Distt. Shimla.
- 6. The Sub Divisional Magistrate Shimla.
- 7. All the Executive Engineers in HPPWD, (SZ).
- 8. All the Assistant Engineer, working under this division.
- 9. All the heads of the branches in this office.
- Notice Board.

Executive Engineer, Shimla Rural Division H.P.P.W.D. Dhami Ph. 0177-2790534

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed percentage tenders on PWD Form 6 & 7/8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dhami on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.PWD. (B&R) whose registration stood renewed as per revised rules and also registered under the Central Goods and Services Tax Act, 2017 so as to reach in this office on before 20-11-2024 up to 11:30 AM and the same shall be opened on the same day at 12:00 P.M. in the presence of intending contractors or their authorized representative who may like to be present. The Tenders documents can be had from this office against cash payment (Non-refundable) on 19.11.2024 up to 4:30 PM and the application for issue of tender form shall be received on 18.11.2024 up to 5:00 PM.

The amount of earnest money in the shape of NSCs/FDR deposit at call of any of the Post office/Bank duly pledged in favour of Executive Engineer Shimla Rural Division HPPWD Dhami must be accompanied with the application for tender documents. Please not no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be dept open for 75 days. The Executive Engineer reserve right to reject any tender of all tenders without assigning any reasons. If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time	Cost of Form
1	C/O Goro Kanawan Kanechi road Km. 0/00 8/300 (SH: Improvement of curves at Rd. 5/885 to 5/915 & 6/600 to 6/660).	499602/-	10000/-	One Month	Rs. 350/-
2	R/R damages on Shimla Mandi road Km. 22/00 to 33/200 (SH: Hiring of JCB and Tipper for removal of slips).	274000/-	6000/-	One Month	Rs. 350/-
3	Annual Repair & maintenance of kanda Ladvi Kunihar road Km.0/00 to 9/150(SH:-White washing on Parapets, wall painting, guid stone, tress. V-shape drain, dressing of shoulder and trimming of grass etc.in km.0/00 to 9/00)	177501/-	4000/-	One month	Rs.350/-
4	Restoration of rain damages on Nalagarh Road km. 7/00 to 22/00(SH:- Construction of Retaining Wall at Rd.13/900 to 13/908.50)	471851/-	9000/-	One month	Rs.350/-
5	R/R damages on Galog Halog road Km. 0/00 to 2/300 (SH: C/O wirecrate at Rd. 2/010 to 2/022) Balance work Job No.11.	491592/-	10000/-	One month	Rs.350/-
6	A/R & M/O to Science Learning & creativity center of Anandpur Shoghi (SH; C/O R/Wall at Rd. 0/00 to 0/006.30) Deposit Work.	499642/-	10000/-	One month	Rs.350/-
7	A/R & M/O to Science Learning & creativity center of Anandpur Shoghi (SH: C/O R/Wall at Rd. 0/006.30 to 0/012.60) Deposit Work.	499642/-	10000/-	One month	Rs.350/-
8	C/O link road to Harizen Basti Syalmu Badog Km. 0/00 to 1/500 (SH: C/O R/Wall at Rd. 0/410 to 0/427.50).	488412/-	10000/-	One month	Rs.350/-
9	C/O Okhroo to Nehra via Keru road Km. 0/00 to 3/00 (SH: C/O B/Wall at Rd. 1/590 to 1/608).	378376/-	8000/-	One month	Rs.350/-
10	R/R damages on Shimla Nalagarh road Km. 7/00 to 22/00 (SH: C/O B/Wall at Rd. 8/174 to 8/180 & Disposal/removal of slips, cutting and excavated earth).	210589/-	4000/-	One month	Rs.350/-
11	Improvement of vulnerable spot on Dhami Bainsh road Km. 0/00 to 8/00 (SH: Providing & Fixing railing W-Beam crash barrier in various Rds. B/W 2/975 to 3/100).	499530/-	10000/-	One month	Rs.350/-
12	C/O link road from DGBR road to Village Barota Km. 0/00 to 1/550 (SH: C/O R/Wall at Rd. 0/300 to 0/305,80).	493171/-	10000/-	One month	Rs.350/-
13	C/O link road from DGBR road to Village Barota Km. 0/00 to 1/550 (SH: C/O R/Wall at Rd 0/305.80 to 0/311.60).	493171/-	10000/-	One month	Rs.350/-

		1 55			
14	C/O link road from DGBR road to Village Barota Km. 0/00 to 1/550 (SH: Formation Cutting 5/7 mtr. Wide in Km. 1/470 to 1/550).	324189/-	7000/-	One month	Rs.350/-
15	C/O link road to village Majhelu Km. 0/00 to 1/650 (SH: C/O Formation cutting 5/7 mtr wide in Km. 0/300 to 0/450).	476814/-	10000/-	One month	Rs.350/-
16	C/O road from Shara Nallah to village Nadooth Km. 0/00 to 2/670 (SII: C/O R/Wall at Rd. 0/490 to 0/503).	499460/-	10000/-	One month	Rs.350/-
17	C/O road from Shara Nallah to village Nadooth Km. 0/00 to 2/670 (SH: C/O R/Wall at Rd. 0/975 to 1/00).	494954/-	10000/-	One month	Rs.350/-
18	C/O road from Shara Nallah to village Nadooth Km. 0/00 to 2/670 (SH: C/O R/Wall at Rd. 1/105 to 1/118).	498510/-	10000/-	One month	Rs.350/-
19	C/O road from Shara Nallah to village Nadooth Km. 0/00 to 2/670 (SH: C/O R/Wall at Rd. 1/119 to 1/144).	495714/-	10000/-	One month	Rs.350/-
20	C/O road from Jalog Gadheri road to village Tharu, Km. 0/00 to 1/080 (SH: C/O RCC hume pipe culverts 900 mm dia at Rd. 0/345).	336141/-	7000/-	One month	Rs.350/-
21	C/O road from Jalog Gadheri road to village Tharu, Km. 0/00 to 1/080 (SH: C/O RCC hume pipe culverts 900 mm dia at Rd. 0/230).	336141/-	7000/-	One month	Rs.350/-
22	A/R & M/O on Sankat Mochan Badhai road Km. 0/00 to 0/700 (SH: P/L 25 mm thick bituminous concrete in Km. 0/00 to 0/300) upto Sankat Mochan temple.	482620/-	10000/-	One month	Rs.350/-
23	C/O link road from Garkhan to Majhiwar Sheel, Sharoh Km. 0/00 to 5/00 (SH: C/O B/Wall at Rd. 0/00 to 0/012).	217133/-	4500/-	One month	Rs.350/-
24	C/O link road from Jalog Gadheri road to G.M.S. Gadahoo road Km. 0/00 to 0/840. (SH: C/O Wire crate at RD. 0/255 to 0/275).	485151/-	10000/-	One month	Rs.350/-
2.5	C/O link road from Jalog Gadheri road to G.M.S. Gadahoo road Km. 0/00 to 0/840. (SH: C/O Wire crate for Dumping site).	477791/-	10000/-	One month	Rs.350/-
6	C/O link road to Harizen Basti Syalmu Badog G.P. Ghech road Km. 0/00 to 1/500 (SH: C/O RCC hume pipe culverts 900 mm dia at Rd. 1/150 along with wing wall).	199146/-	4000/-	One month	Rs.350/-
7	C/O Bainsh Bangera Ambulance road Km. 0/00 to 3/00 (SH: C/O RCC hume pipe culverts 900 mm dia at Rd. 0/800 along with wing wall)	197668/-	4000/-	One month	Rs.350/-
8	A/R & M/O Type -1 Qtrs. Of HPPWD at Totu (SH: flooring & Painting etc.).	227401/-	5000/-	One month	Rs.350/-
9	A/R & M/O on Shimla Nalagarh road Km. 6/900 to 22/00 (SH: C/O V-Shaped drain in Km. 6/900 to 7/150).	114404/-	2000/-	One month	Rs.350/-
0	Restoration of Rain Damages on Hiranagar Sharog road km.0/00 to 5/500 (SH:-C/O R-Wall at Rd.2/715 to 2/727).	428494/-	9000/-	One month	Rs.350/-
1	A/R & M/O on Hiranagar Sharog road km.0/00 to 5/500 (SH:-C/O R-Wall at Rd. 1/070 to 1/082).	455194/-	9000/-	One month	Rs.350/-
2	C/O link road from Tawi to Gadawag Distt. Shimla H.P. Km. 0/00 to 1/600, C/O link road from Pahal to village Ghat, Distt. Shimla H.P. Km. 0/00 to 1/700 and c/O link road from Pahal to village Bainla, Distt. Shimla H.P. Km. 0/00 to 2/210 (SH; Preparation of FRA case in all respect).	210000/-	4000/-	One month	Rs.350/-
	C/O link road from Domehar Nallah to Harizen Basti Domehar Km. 0/00 to 1/990 (SH: C/O wire crate for dumping site at various Rds.) (SCSP).	491840/-	10000/-	One month	Rs.350/-
i	C/O link road from Domehar Nallah to Harizen Basti Domehar Kin, 0/00 to 1/990 (SH: C/O R-Wall in crate wall at Rd. 0/600 to 0/636) (SCSP).	474198/-	10000/-	One month	Rs.350/-
	C/O Okhroo Nehra via Keru road Km. 0/00 to 3/00 (SH: C/O RCC 900 mm dia hume pipe culvert at Rd. 1/250 along with both side wing walts)	300096/-	6000/-	One month	Rs.350/-
	mm dia hume pipe culvert at Rd. 1/685 along with both side wing wells.	300266/-	6000/-	One month	Rs.350/-
	drain and removal of minor slips in Km. 2/00 to 3/870 (SH: cleaning of cutting in Km. 3/065 to 3/101)	499945/-	10000/-	One month	Rs.350/-
	Geotechnical investigation for construction of Resdl. Accommodation for the Judicial Officer/Staff as well as Distt. Court, near Sankat Mochan Temple, Shimla in the state of H.P.	328500/-	6600/-	Fifteen days	Rs.350/-

39	R/R damages on link road village Mandyalu Km. 0/00 to 2/820 (SII: Maintenance of berms/Shoulder, maintenance of drain, white washing & unlined surface drain in Km. 0/00 to 2/820).	330770/-	7000/-	One month	Rs.350/-
10	R/R damages on Shimla Mandi road Km. 39/200 to 52/300 (SH: C/O	479468/-	9600/-	One month	Rs 350/-
1	B/Wall at Rd. 40/290 to 40/316). R/R damages on Shimla Mandi road Km. 22/00 to 33/200 (SH: C/O R/Wall at Rd. 32/585 to 32/593).	446126/-	10000/-	One month	Rs.350/-
2	R/R damages on Asia the Down to Chakkar road Km. 0/00 to 1/790 (SH: C/O R/Wall at Rd. 0/525 to 0/534.70).	497953/-	10000/-	One month	Rs.350/-
3	A/R & M/O link road to Gharkhan to Berti Km. 3/00 to 8/00 (SH: C/O R/Wall at Rd. 7/150 to 7/160).	223392/-	5000/-	One month	Rs.350/-
4	A/R & M/O Shakoh to Hanuman Mandir road Km. 0/00 to 1/250 (SII: C/O RCC 900 mm dia Hume pipe culvert along with wing wall at RD1/150).	487862/-	10000/-	One month	Rs.350/-
5	A/R & M/O on Shoghi Mehli road Km. 0/00 to 12/375 (SH: C/O R/Wall at Rd. 10/423 to 10/433.40) (Along with Toe wall) Balance work.	493634/-	10000/-	One month	Rs.350/-
6	A/R & M/O on Shoghi Mehli road Km. 0/00 to 12/375 (SH: C/O R/Wall at Rd. 10/444.90 to 10/756.20) (Along with Toc wall) Balance work.	432651/-	10000/-	One month	Rs.350/-
7	Special repair to residential accommodation of Govt. Ayurvedic Health Center at Thaila, Tehsil Sunni Distt. Shimla (HP) (SH: Repair of existing building (Joh No.1)	491126/-	10000/-	One month	Rs.350/-
8	Special repair to residential accommodation of Govt. Ayurvedic Health Center at Thaila, Tehsil Sunni Distt. Shimla (HP) (SH: Repair of existing building.(Job No.II).	492109/-	10000/-	One month	Rs.350/-
19	A/R & M/O Khel Ka Chaura Baggi road portion Km. 1/00 to 11/500 (SH: C/O R/Wall at RD. 11/115 to 11/129).	494849/-	10000/-	One month	Rs.350/-
50	A/R & M/O of link road to village Dishti Km. 0/00 to 3/00 (SH: C/O R/Wall at RD. 0/454 to 0/468).	483631/-	10000/-	One month	Rs.350/-
51	Metalling & Tarring of link road on Palkari Makri road Km. 0/00 to 1/600 (SH: Providing and Laying WBM G-Illin Km. 0/00 to 0/800) Under MMGSY.	479160/-	10000/-	One month	Rs.350/-
52	Metalling & Tarring of link road on Palkari Makri road Km. 0/00 to 1/600 (SH: Providing and Laying WBM G-IIIin Km. 0/800 to 1/600) Under MMGSY.	479160/-	10000/-	One month	Rs.350/-
53	Special repair to Judicial Academy at Ghandal Distt. Shimla (SH: P/L C.C. 1:2:4 & madana flooring etc.).	463173/-	9000/-	One month	Rs.350/-
54	A/R & M/O CHC Old & New Building at Dhami Distt. Shimla (SH: White washing, Painting steel & P/F wood work, Steel work, Roofing work, PVC pipes and main gate etc.) Job No.I (Deposit Work).	464836/-	9000/-	One month	Rs.350/-
55	C/O Devnagar Crusher to Rehari Domehar road in Km. 0/00 to 1/00 (SH: C/O Catchpit in various Rds. 0/050, 0/167, 0/300 and 0/424).	162288/-	3000/-	One month	Rs.350/-
56	C/O 16 Mile Sedan road in Km. 0/00 to 3/135 (SH: C/O R/Wall at Rd. 1/510 to 1/523).	485672/-	10000/-	One month	Rs.350/-
57	C/O 16 Mile Sedan road in Km. 0/00 to 3/135 (SH: C/O R/Wing wall left/Right side culvert at Rd. 0/090).	489401/-	10000/-	One month	Rs.350/-
58	Special repair to Judicial Court Complex at chakkar Distt. Shimla (SH: C/O Chowkidar Rooms) working Programme.	226497/-	5000/-	One month	Rs.350/-
59	A/R & M/O Thachi Rehana road Km. 0/00 to 2/645 (SH: Balance work for construction of Gabbin wall at Rd. 0/560 to 0/580 by providing RCC raft in foundation and R/Wall).	305553/-	6000/-	One month	Rs.350/-
60	Restoration of Rain Damages on Hiranagar Sharog road km.0/00 to 5/500 (SH:-C/O R-Wall at Rd.2/708 to 2/715).	249707/-	5000/-	One month	Rs.350/-

61	A/R & M/O Asia the Dawn to Chakkar road Km. 0/00 to 1/790 (SH: C/O	367473/-	8000/-	One month	Rs.350/-
	RCC 900 mm dia hume pipe culvert along with wing wall at Rd. 0/420)			<u> </u>	<u> </u>

Followings documents should be attached with the application for tenders:-

(i) The Contractors are requested to be produced a copy of their PAN No. GST No. copy of enlistment renewed letter and EPF certificate alongwith FDR against earnest money.

(ii) Special care would be taken to write the percentage rates both in figures and in word failing which tender is likely to be rejected.

Executive Engineer Shimla Rural Division H.P.P.W.D. Dhami

Certificate

Certified that the tenders called vide this notice inviting tender for 61 (Sixty one) jobs are due to exigencies/emergency of works in the larger public interest.

Executive Engineer Shimla Rural Division H.P.P.W.D. Dhami.

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Note: - All the material will procured by the contractor	Amount Quoted by the Contractor in Percentage		saturated soil comprising of pick jumper, blasting work both in soft and hard frock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewalering where ever required setting to the required line grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and evening to the required grades and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and evening to the required grades and lifts and transportation including head load, animal load or mechanical means along with its leveling fine dressing and all lobour, machineries, materials, tools equipments and safety measures and labour (if any required) the cost of useful materials such as ones, shingles, aggregates and slates shall be sorted out and stacked along load side, which shall not be less than one tenih of JW one ten of SR and one six of HR one Third. = 322.32 cum gty which shall be proportionately increase/decrease as the gty. of earth work increase/decrease in all cases recovered from the contracto @300/4 Three hundred only) per cubic metre shall be efacted any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	2		Description of Work	(Since improvement of Curves at Rd. 5/885 to 5/915 & 6/600 to 6/660)	(SH: Improved to Construction of Gora Kanwan Kanechi road km. 0.	e of Work - Construction - Sche
ntractor	ge	Total Rs	1289.33	ω		No.of Oty.	5/915 & 6	in Kanec	Schedule Of Quantity
	1	IRs.	Cun in	4			/600 to	hi road	Quantit
			387 49	Ch.	In figures	Rate	6/660)	km. 0/0	Y
			#NAME?	O	In words			/00 to 8/300	
	Rs.		Per cubic metre	7		Unit	Time:- One Months.	Earnest Mo	Estimated (
		4.99,602	499602	œ		Amount	e Months.	Earnest Money: - 10,000.00	Estimated Cost:- 4,99,602.00

Shimle Rural Division
Append, Dherel En

	Schedule Of Quantity	Quantity				Estimated	Estimated Cost: - 2,74,000.00
Nam	Name of work:- Restoration of rain Damages on Shimla Mand	s on Shir	nla Ma		road km. 22/00 to	Earnest N	Earnest Money:- 6,000.00
33/2	33/200 (SH:- Hiring of JCB And tipper for removal of slips)	noval of	slips)		0 0	Time:- O	Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
_	2	ω	4	ហ	6	7	CO
1	Hinng of Excavator- cum- Loader for removal of slips including	150 00	Hour	1150.00	Rupees One	Per Hour	172500
	cost of fuel oil, lubricants, wages of operational staff, any repair				Thousand One		
	during operation will be carned out at his risk & cost, including				Hundred Fifty Only		
	location. Actual working will be accounted for payment & proper						
	diposal of snow. slips will be insured by the contractor &				_		
	including all leads & lifts & work will be executed as per directon						
	or Engineer in Change are age commy mis (47,00 common)						
2	Hinng of tipper for disposal of earthen materials or slips	35.00	Day	2900.00	Rupees Two	Per Day	101500
	having capacity 5.50 cum per trip and minimum working				Thousand Nine		
	hour @ 8.00 hrs (eight hours) per day which shall include				Hundred Only		
	all expenses on account of establishment For, repair						
	and other over nead charges . The upper has to ex-						
	and as per the direction of Engineer-in Charge including	<u></u>					
	carriage of materials and all labour equipment to various	<u>. "</u>	,				
	location through all modes of transportion in all leads and						
	lifts						
1							274000
_	Total Rs.	- 			+		
_	Amount Quoted by the Contractor in Percentage					1	
7	Note: All the material will procured by the contractor him	ctor him					
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Executive Engineer, Shimla Rural Division, HP.PWD, Dhami,

Name of Work: Annual Repair & Maintenance of Kanda Ladvi Kunihar Road Km. 0/00 to 9/150 (Sh. White washing on parapets, wall. Estimated Cost. Rs 17/5011-only.

177501 00	fotal						0
65880 00	Per Square Meter	Rupees Four Only	4 00	Sqm	16470 00	Trinning of grass and weeds from shoulder / berms and disposing off the same to suitable locations as per technical specifications clause 1914 including carriage of material within all leads and lifts as per the directions of Engineer-in-charge.	ω A m =
91773 00	Per Square Meter	Rupees Sudeen and Parse Fifty Only	16 50	Sqm	5562 00	Maintenance of Earthen shoulder (stripping of excess soil). Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 as per the direction of Engineer-in-Charge	01 05 35
19848 00	Square Meter	Rupees Twenty Four and Passe Fifty Only	24 50	Sgm	810 13	twrite washing with lime on undecorated wall surface two coats to give an even shade includign throughly brooming the surface to remove all dirt dust mortar dirt and other foreign matter including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	0 77 2
Amount	Unit	Pate			y. Or	AZON IO STITUTE DE MONTO	- 8
	One Month	Time				Sult road and some	S
April	Ps. 4000 1-0	Earnest Money - Rs. 4000 Lonly		9/00)	Km. 0/00 to 9/00)	or another and trimming of grass etc. in	

Amount Quoted by the Contractor in Percentage

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Note: (i) All the material will procured by the contractor him self.



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Total:					EGICLE CASE OF THE STATE OF THE	
70	Hundred Seventy Only	1/0.00	Rmi	25 00	5 Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutiment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with skop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification. Including carnage of masonra limit all leads and lifts as per the direction of Engineer -in-Charge.	
metre	Rupees Eight Hundred Forty One and Paise Eighty Only	841.80	Cum	20 40	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification. Clause 1204-3-8. (I) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	4
Per cubic metre	Rupees Four Thousand Six Hundred Only	4600 00	Cum	95 03	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1.4.8 (1 Cement 4.5) sand 8 graded stone Aggregate 20 mm (Twenty milimeter.) nominal mix including camage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	ن
metre	Hundred Fifty Six and Paise Fifty Only	8 8	Cum	30 60	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	N
metre metre	1.0	233 40	Cum	10 20	Excavation in soil in Hilly Area by manual means including culting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1803.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	
e/h	3			مرا	~	
C S	Rate			97	Sub head and items of work	No s
Rs 471851 /- only Rs 9000 /-only One Month	Estimated Cost - Rs Earnest Money - Rs Time - C		ining Wall	on of Reta	Name of Work:- Restoration of rain damages on Shimla Naiagarh Road Km. 7/00 to 22/00 (Sh: Construction of Retaining Wall at RD 13/900 to 13/908.50)	Z

Amount Quoted by the Contractor in Percentage



491592.00	i otal:						2
478758 00		Rupees Three Thousand Two Hundred Fifty Only	3250.00	Cum	147.31	Providing and laying of boulder apron laid in wire crates with 4 mm (four millimeter) dia GI wire conforming to IS:280 (two hundred eighty) and IS:4826 (four thousnad eight hundred twenty six) in 100 mm × 100 mm (one hundred into one hundred millimeter) mesh (woven diagonally) including 10 (ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specifications clause 1301. (one thousand three hundred one) including carriage of all labour equipement and material to various location through all modes of transportation in all leads lifts all incidental charge.	N
12834 00	Per cubic metre	Rupees Three Hundred Fifty Six and Paise Fifty Only	356.50	Cum	36.00	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of slumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	
7	m	5	a.		u	2	-
Amount	Cnit	Rate figures			Qty	Sub head and items of work	No. 9
	491592 /- only 10000 /-only One Month	Estimated Cost - Rs 491592 /- only Earnest Money - Rs 10000 /-only Time - One Month		of win	struction	Name of Work:- Restoration of rain damages on Galog Halog Road Km. 0/00 to 2/300 (Sh: Construction of wire crae at R.D. 2/ 010 to 2/ 022) Balance work Job No. II	ame

Amount Quoted by the Contractor in Percentage



Rs.

	Schedule Of Quantity	of Quanti	₹			Estimated	Estimated Cost:- 4,99,642.00
	New College A / D & M/O to Science parning & creativity Center of	parning	& Crea	tivity Cer	nter of	Earnest N	Earnest Money:- 10,000.00
Ana	Anandpur Shoghi (SH:- Construction of Retaining wall at Rd. 0/00 to	Retaining	y wall	at Rd. 0/0)0 to	Time:- O	Time:- One Months.
0/00	0/006.30)						
SNO	Description of Work	No.of City.		Rate		Unit	Amount
0				In figures	In words		
	2	ப	4	5	6	7	ω
	Excavation in earth work in hilly area in all heights and	24.70	Cum	233.40	Rupees Two	Per cubic	5765
	shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/excavation including rock excavation shallbe carried,out true tolines grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of				Forty Only		
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other determines material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavation suitable material up to 5m depth. Including carriage of material within all leads and lifts.	44.86	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	15983
(3	Providing and laying lean cement concrete 1:4:8 (one cement four sand leight graded stone aggregate 20mm nominal size). Forty millimetre) and during complete excluding cost of form work with pidlifte or Dr.fixit water proofing treatment as per the direction of the Engineer-in-Charge Lui midliding carriage of materials up to all leads and lifts.	6 7 8 6 m e 98 34	Cum	4700.00	Rupees Four Thousand Seven Hundred Only	Per cubic metre	462198

7	7	_	. -		رن رن	4
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.		material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I.Including carriage of material within all leads and lifts.	Back filling filling behind abutment wing wall and retaning wall and Breast walls complete including carriage of	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204,3.7 Including carriage of material within all leads and lifts.
ontractor hi	age .				10.96	34,00
m self			 		Cum	Rmt
			+		841.80	190.00
				and Paise Eighty Only	Rupees Eight Hundred Forty One	Rupees One Hundred Ninely Only
	+	+			Per cubic metre	Per Running Metre
			499642		9226	5460

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Executive Engineer, Shimla Rural Division, HP,PWD, Dhami.

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<u> </u>			Ch	4
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	Back filling filling behind abutment wing wall and retaning wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP PWD, specifications of 1990 volume-I, Including carriage of material within all leads and lifts.	Providing weapholes in brick masonry/slone masonry/plain reinforced concrete abutment wing wall return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 Including carriage of material within all leads and lifts.
tractor hin	10		10.96	34.00
n self	-		Cum	Rint.
			841.80	190.00
			Rupees Eight Hundred Forty One and Paise Eighty Only	Rupees One Hundred Ninety Only
			Per cubic metre	Per Running Metre
		499642	9226	6460



Executive Engineer, Shimla Rural Division, HP,PWD, Dhami.

	Rg.					Amount Quoted by the Contractor in Percentage	
488412.00	Running Metre	Hundred Seventy Only				wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of f(v):20(H) towards drawing face complete as per drawing and technical specification. Including carnage of material upto all leads and lifts as per the direction of Engineer in-Charge.	0 (
6035 00	metre	-	170 00	Ran Circ	35.50	- 10 Y	
455458 00 6187 00	Per cubic Per cubic	Rupees Four Thousand Six Hundred Only	4600.00	C Cum	99.23	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1.4.8 (1 Cement 4 sand 8 graded stone Aggregate 20 rnm (Twenty millimeter.) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	
300	metre	Rupees Three Hundred Fifty Six and Paise Fifty Only	356 50	Сит	38.85	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deletenous material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	r _i ,
5882 00	Per cubic metre	1		Cum	25 20	excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletonus materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge	-
7	6	G.	۵	w		2	-
Amount	Cont	Rate	_	Oly		Sub-liked and items of work	S S
00 /-only	- Rs 1000 One Month	Earnest Money - Rs 10000 /-only Time - One Month		Sh: Construction of R-wall at	h: Consi	yaimu Badog Km. 0/00 to 1/500 (o 0/427.50)	n



	Rs.					Amount Quoted by the Contractor in Percentage	
378376.00	Total:						0
3851 00	Per Running Metre	Rupees One Hundred Seventy Only	170.00	Rmt	22.65	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v).20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	4
362645 00	Per cubic metre	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty	3419.57	Cum	106.05	Providing and Laying in position cement concrete of spacified grade excluding the cost of centering and shuttering in all work upto plinth level - 1.5.10 (1 cement: 5 sand10 graded stone aggregate 40 mm nominal size) including the camage of material upto all leads and lifts as per thed direction of Enigneer in Charge.	ω
4528 00	Per cubic metre	Rupees Three Hundred Fifty Six and Paise Fifty Only	356.50	Cum	12.70	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge	^
7352 00	Per cubic metre	10	233 40	Cum	31.50	disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	
7	٥	o.	4			Execution in call in Dalk Asso F	-
Amount	Unix	Rate figures			Oty.	Sub nead and items of work	₹ :
	78376 1- only 8000 1-only One Month	Estimated Cost - Rs 378376 1- only Earnest Money - Rs 8000 1-only Time - One Month		1/590 to	of B-wall at Rd. 1/590 to 1/608)	1. 0/00 to 3/00 (Sh: Construction	n Nami



	8/174 to 8/180 & Dispoal / removal of slips, cutting and excavated earth)	restoration of rain damages on Shimla Nalagarh Road Km. 7/00 to 22/000 (Sh: Construction of Breast Wall at Rd. Estimated Cost - Rs 210	SCHEDILE OF QUANTITY
1	Earnest Money - Rs 400	Estimated Cost	
000	- Rs 400	- Rs 210	

Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletonius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge. Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabate material as per MORD specification directed by Engineer-in-Charge. Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202.8, 1203 in Cement Concrete 1:4.8 (1 Cement: 4 sand 8 graded stone Aggregate 20 mm (1 wenty milimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Providing weapholes in binck massing / stone masong / plain reinforced concrete abutinent, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v) 20(v) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Disposal of slips, cutting and excavated earth by mechanical means to approved dumpting site of M.C. 85.8 Shimla or on arranged by the contractor through all modes of transportation ic, head load, animal load or mechanical means along with transportation Charges for dumpting.	ý	lips, cutting and excavated earth)	Of.		Ž	-1 m c	Earnest Money - Rs 4000 /-only Time - One Month Rate Unit
Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletonius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge. Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabate material as per MORD specification directed by Engineer-in-Charge. Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802. 803, 1202.8. 1203 in Cement Concrete 1:4.8 (1 Cement: 4 sand 8 graded stone Aggregate 20 mm (Twenty milimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Providing weapholes in bnck masonny / stone masonny /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v) 20(14) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Disposal of slips, cutting and excavated earth by mechanical means to approved dumping site of M.C. Shimla or on arranged by the contractor through all modes of transportation i.c. head load, animal load or mechanical means along with transportation of the unuseful material for dumping including lead upto 8 Kms approx and Municipal Corporation Charges for dumping.	N U	Sub head and Itoms of work	Ą				Rato
Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge. Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge. Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802. 803. 1203 in Cement Concrete 1:4.8 (1 Cement: 4 sand 8 graded stone Aggregate 20 mm (1 wenty milimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge Disposal of slips, cutting and excavated earth by mechanical means to approved dumping site of M.C. Shimla or on arranged by the contractor through all modes of transportation i.c. head load, animal load or mechanical means along with transportation of the unuseful material for dumping including lead upto 8 Kms approx and Municipal Corporation Charges for dumping.	-	3					5
Earthwork in excavation for structures as per drawing and technical specifications. Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge. Providing and Laying cernent concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement: 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Providing weapholes in bnck masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer in-Charge. Disposal of slips, cutting and excavated earth by mechanical means to approved dumping site of M.C. Shimla or on arranged by the contractor through all modes of transportation i.c. head load, animal load or mechanical means along with transportation of the unuseful material for dumping including lead upto 8 Kms approx and Municipal Corporation Charges for dumping.	غـ		7.82	Ω	Cum 23	Cum 233.40	
Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4.8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Providing weapholes in bnck masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge Disposal of slips, cutting and excavated earth by mechanical means to approved dumping site of M.C. Shimla or on arranged by the contractor through all modes of transportation i.c. head load, animal load or mechanical means along with transportation of the unuseful material for dumping including lead upto 8 Kms approx and Municipal Corporation Charges for dumping.	~		56	Ω	Cum 35	Cum 356.50	
Providing weapholes in binck masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification. Including camage of material upto all leads and lifts as per the direction of Engineer -in-Charge Disposal of slips, cutting and excavated earth by mechanical means to approved dumping site of M.C. Shimla or on arranged by the contractor through all modes of transportation i.c. head load, animal load or mechanical means along with transportation of the unuseful material for dumping including lead upto 8 Kms approx and Municipal Corporation Charges for dumping.	ω	nial per	9.70	Ω	Cum 46	Cum 4600.00	
Disposal of slips, cutting and excavated earth by mechanical means to approved dumping site of M.C. Shimla or on arranged by the contractor through all modes of transportation i.c. head load, animal load or mechanical means along with transportation of the unuseful material for dumping including lead upto 8 Kms approx and Municipal Corporation Charges for dumping.	4		6.00	20	Rmt 17	Rmt 170.00	
	C)		5.86	ဂ	Cum 75	Cum 750.00	

Amount Quoted by the Contractor in Percentage



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	25					Amount Quoted by the Contractor in Percentage	
499530.00	Total:					0	0
363600 00	Per cubic 363600 00 metre	Rupees Three Thousand Six Hundred Thirty Six Only	3636 00	Rmi	100.00	Providing and erecting a "W"metal beam crash barrier comprisingof 3mm thick corrugated sheet 100.00 metal rail 70 cm above road/ground level fixed on Gt Sheet channet vertical post 150x75x5 mm spaced 1.5 m center to center 1.8 m high.1.1 m below ground froad level, all steel part and fittments to be galvanised by hot dip process, all fitting to conferms to IS:1367 and Is:1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm.330mm long complete as per clause 810 including high intensity grade all weather proof reflective sheeting multi-colour tape fixed with mechanical means with high visible(cautionary) from long distance i.e. in fog prone area, black spot point and narrow curve etc.	4
46598 00	Per cubic metre	Rupees Four Thousand Six Hundred Only	4600.00	Cum	10.13	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202-8, 1203 in Cement Concrete 1:4:8 (1 Cement 4 sand, 8 graded stone Aggregate 20 mm (Twenty milimeter.) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	~
84038 00	Per cubic metre	Rupees Five Thousand Six Hundred Fifty Nine and Paise Ten Only	5659.10	Cum	14,85	Providing and laying cement concrete for Plan / reinforced conc. In open foundation complete as per drawing and technical specification clause - 802,803,1202 & 1203.in. P.C.C grade M-20 (1.2.4. nominal mix 20mm.) Including camage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	ω
5294 00	Per cubic metre	Rupees Three Hundred Fifty Six and Paise Fifty Only	356.50	Cum	14.85	including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabate material as per MORO specification directed by Engineer-In-Charge.	-
Amount	a Ç	Rate figures		À	oty.	Sub head and items of work	- S
	0 /- only 0 /-only One Month	and fixing Railing W- Estimated Cost: - Rs 499530 /- only Earnest Money : - Rs. 10000 /-only Time: - One Mo	₹alling W-	d fixing i	ding and	Name of Work:- Improvement of Vulnerable spot on Dhami Bainsh Road Km. 0/00 to 8/00 (Sh: Providing Beam Crash Barrier in various RDs B/W 2/975 to 3/100)	s. Name



	Schedule Of Quantity	Quanti	₹			Estimated C	Estimated Cost:- 4,93,171.00
3	Name Of Work : Construction of link road from DGBR road to village	road fro	m DG	BR road	to village	Earnest Mo	Earnest Money:- 10,000.00
arc 3arc	Barota km. 0/00 to 1/550) (SH:- C/O R/wall at Rd. 0/300 to 0/305.80	wall at I	Rd. 0/3	00 to 0/3	05.80)	Time: - One Months	Months.
S. Z	Description of Work	No.of Qty.		Rate		Unit	Amount
•				In figures	In words		
	2	ω	4	cs	б	7	8
<u>→</u>	Excavation in earth work in hilly area in all heights and	22.74	Cum	233.40	Rupees Two	Per cubic	5308
N	depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carned out by taking all necessary precautions against soil erosion, damage to hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in outting/excavation including rock excavation shallbe carned out true tolines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts. Earth work in excavation for structures as per drawing eard technical specification clauses 305.1 including	41.30	Cum	356.50	Hundred Thirty Three and Paise Forty Only Rupees Three Hundred Filty Six	metre Per cubic metre	14723
N	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of shumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfulling in trenches with excavated suitable material up to 3m depth, including carriage of material within all leads and lifts.		Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	14723

7			S	4	ω
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	Back filling behind abutment wing wall and retaning wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-Lincluding carriage of material within all leads and lifts.	Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality Including carriage of material within all leads and lifts	Providing and laying cement concrete 1.4.8 (1 cement: 4 Sand: 8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth, including carriage of material. The rate including octroi, royality. Malkana toll tax. GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entetain any claim whatsoever in this respect of the same.
contract	ntage		10.09	42.00	90.93
tor him se			Cum	Rmt	Cum
¥			1000.00	200.00	5000.00
<u></u>	_		Thousand Only	Rupees Two Hundred Only	Rupees Five Thousand Only
			Per cubic metre	Per running Metre	Per cubic metre
		4931/1	106001	8400	454650

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami.

	Schedule Of Quantity	Quanti	ty			Estimated (Estimated Cost:- 4,93,171.00
J 2	Name Of Work :- Construction of link road from	road fr	om DG	BR road	DGBR road to village	Earnest Mo	Earnest Money:- 10,000.00
Ū,	Barota km. 0/00 to 1/550) (SH:- C/O R/wall at Rd. 0/305.80 to 0/	wall at	Rd. 0/3	05.80 to	0/311.60)	Time:- One Months.	Months.
S.Z	Description of Work	No.of Qty		Rate		Unit	Amount
0				In figures	in words	,	
1	2	ω	4	S)	5	7	0
_	Excavation in earth work in hilly area in all books and	3		,		_	00
	depths in all kind of soil by manual/mechanical means	22.74	Cum	233.40	Rupees Two Hundred Thirty	Per cubic	5308
	ordinary rock and hard rock all work of rock cutting by				Three and Paise	1000	
_	blasting shall be carried out by taking all necessary				rony only		
_	precautions against soil erosion, damage to hill						
_	side, water pollution, etcetra and to protect stability of						
	hill side track shall be excavated with chiseling and				_		
	learth work in cutting/excavation including rock						
	excavation shallbe carried out true tolines, grades, side		_				
	slopes, width, camber super-elevation and level as						
	shown on the drawings Including carriage of material						
	within all leads and lifts.				•		
- 2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including	41.30	Cum	356 50	Rupees Three Hundred Fifty Six	Per cubic metre	14723
	setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up				Only		
	to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material						
	up to 3m depth. Including carriage of material within all						
	leads and lins						

	_		U			4	
	_	-	·		=		ω
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD, specifications of 1990 volume-I.Including carriage of material within all leads and lifts.	ITIS.	Including carnage of material within all leads and	Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality	Providing and laying coment concrete 1.4.8 (1 cement: 4.5 and 8. graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth, including carriage of material. The rate including octroi, royality, Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not enterain any claim whatsoever in this respect of the same.
ontracto	tage		10.09			42.00	90 93
r him self			CE	ì	_	Rmt.	Cum
			1000:00	1000 00		200.00	5000:00
			Thousand Only	Dineses One		Rupees Two Hundred Only	Rupees Five Thousand Only
			metre	Percubic		Metre	Per cubic metre
		493171		10090		9400	454650

Executive Engineer,
Shimla Rural Division,
HP.PWD, Dhami

	Manual Contract of						Latingted Coat. J. Ca. Co. Co.
varne i	Name of work :- Construction of link road from DGBR road to village	ad from	DGBR	road to	village	Earnest Mo	Earnest Money:- 7000.00
1/470 t	1/470 to 1/550)	on Cutti	ing 5/7	mtr. Wid	e in km.	Time:- One	One Months.
S.Z.	Description of Work	No.of Qty.		Rate		Unit	Amount
				in figures	In words	_	
	2	ω	4	ហ	6	7	8
Cutti	Cutting in earth work in all heights and depths in all kinds of soil	732.68	Cum	442 47	Rupees Four	Per cubic	324189
410d	both in soft and hard rock with chiseling/ wedging out of rock				Hundred Forty	metre	
of so	(where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required control to the				Forty Seven Only		
requi	required line, grades, side slopes trimming bottoms and level as						
show	shown on the drawing as directed by the Engineer-in-Charge at						
Nine .	Nine hundred Ninety) Volume-1 and sorting our useful/in-inseful						
mate	materials and stacking the same in all leads and lifts and	_					
trans	transportation of the unuseful materials for filling in road ways.				_		
lemb	embankments for grades improvements and leveling to the	_					
requ.	required grades and then disposing of surplus excavated earth in			_			
mod 1	modes of transportation including head load . Saimal load or						
med	mechanical means along with its leveling fine dressing and all	-					
ювон	lobour, machineries, materials, tools equipments and safety						
mea:	measures and modernals necessary to complete the work by				_		
usefu	useful materials such as stones i shingles, apprepates, and slates						
shall	shall be sorted out and stacked along road side, which shall not	_					
De le	be less than one tenth of the jumper work and one sixth of			_			
158 7	158 75 cum city which shall be proportionately						
more	increases/decreases as the antity of earth work increase/decrease				_		
21 24 24	in all cases recovered from the contractor at the rate of Rupees						
300/-	300/- (Three hundered only) per cubic meter shall be effected.						
any k	any less to the public and private property during the course of						
which	which shall have to be duly compensated by him in all respects.						
Tota	Total Rs.	_	_				324189
Amo	Amount Quoted by the Contractor in Percentage	ge					
Note	e :- All the material will procured by the cor	ntractor hi	m colf				
7400	Note: All the material will produced by the contractor film sen	Utractor III	m sen				

Executive Engineer,
Shimte Rural Division,
NPPWD, Dhami Divi

THE O	of Work : Construction of link road to willing	antity			1000	Earnoet Mor	Earnest Money: 10,000,00
H - T	(SH:- Formation Cutting 5/7 mtr wide road in km. 0/300 to 0/450)	km. 0/30	0 to 0/	450)	10 1/650 .	Time: One Months	Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
_	:-3	ω	4	ဟ	6	7	CO
Cun	Cutting in earth work in all heights and pepths in all kinds of soil including	1646 80	2	289 54	Rupees Two	Per Cubic	476814
Sales	saturated soci comprising of pick jumper, blassing work both in soft and bard rock with choseling weeking out of rock lumbers blassing is probabled.		9		Hundred Eighty	Metre	
and	and their intermediate plassification of soil including dewatering where				Nine and Paise		
DVD.	ever required, setting to the required line, grades, side slopes frimming				Fifty Four Unity		
2000	bottoms and level as shown on the drawing as directed by the Engineer-in-						
20	Charge at site according to HP PWD specifications of 1990 (One thousand						
Z S	Nine hundred Ninety Volume 1 and sorting out useful un useful materials						
500	and stacking the same in all leads and lifts and transportation of the						
9	unuseful materials for filling in road ways, embankments for grades						
3	improvements and leveling to the required grades and then disposing of						
85	surplus excavated earth in acquired width of road or on approved dumping						
502	sees through all modes of transportation including head load, animal load						
Q	or mechanical means along with its leveling fine dressing and all lobour.						
13	machinenes, materials, tools equipments and safety measures and			_			
50	incidentals necessary to complete the work by mechanized means and						
200	labour (if any required), the cost of useful materials such as						
000	ones shingles aggregates and states shall be sorted out and stacked		_				
tano.	and one so of HR one Third =241.52 cum qty which shall be						
pro	proportionately increase/decrease as the qty of earth work increase/						
96	decreas in all cases recovered from the contracto @300/4 Three hundred				_		
ont	only) per cubic metre shall be efacted any loss to the public and private						
prot	property during the course of execution shall be the absolute responsibility					_	
9,0	of the contractor which shall have to be duly compensated by him in all						
rest	respects						
70	Total Rs.						476814
An	Amount Quoted by the Contractor in Percentage				•	Rs.	

Executive Engineer, Shimle Rural Division, MPPHID, Divers Say

		Schedule Of Quantity	f Quantity				stimated Co	Estimated Cost - 4 99 460 no
	2 ;	Nadoth km 0/00 to 2/670 (Su. C/C = Shara Nallah to village	from Sha	ara Nalla	h to villa		arnest Mone	Earnest Money:- 10,000.00
	S	S.N Description of work C/O R/wall at Rd. 0/490 to 0/50	vall at Rd	. 0/490 t	o 0/503)		Time: - One Months.	Months.
	0		No.of Qty.		Rate		Unit	Amount
		2			In figures	In words		
	٠.	Excavation in earth work in hilly area in all heights and desired	ω	4	C)	6	7	œ
		in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by	24.05	Per cum	199 00	Rupees One Hundred Ninety Nine Only	Per cubic metre	4786
	0 10 0	taking all necessary precautions against soil erosion, damage to hill side water pollution etcetra and to protect stability of hill sociations shall be excevated with chiseling and wedging out cotting/excavation including rock excavation shallbe camed,out true tolines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including camage of material within all leads and lifts.						
	2	Earth work in excavation for structures as per drawing and	5.20	Per cum	356.50	Rupees Three	Per cubic	1854
	\$ 0000 B	technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deletenous material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts	C P	2 2 2 3		Hundred Fifty Six land Paise Fifty Only	metre	Ö
w		Providing and laying cement concrete 1:4:8 (1 cement: 4 Send: 8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth, including carriage of material. The rate including	95.03	Per cum	5000.00	Thousand Only	Per cubic metre	475150
	\$ 8 . 8	octroi, royality, Malkana toll tax, GST or any other taxes inputfor or cultion by this contract shall be payable by the contractor and Government shall not entetain any claim whatsoever in this respect of the same.				_		
4	100 Pro	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the	15.00	Rmt.	190.00	Rupees One Hundred Ninety Only	Per running Metre	2850
	614	complete as per drawing and technical specification clauses 614,709,1204.3 7					_	

		_		
				U
roce: - An the material will procured by the contractor him self	Note:- All the material will account reicen	Amount Quoted by the Contractor in posses	Total Rs.	Back filling benind abutment wing wall and retaining wall, and Breast walls complete including camage of material within all leads and lifts and as per HP PWD, specifications of 1990 volume-I including camage of material within all leads and lifts.
contractor hir	ege			14.82
n self				Per cum
				1000.00
				1000.00 Rupees One Thousand Only
				Per cubic metre
		499460		14820

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhami

Nar	ne Of Work :- Construction of Quantity	Of Quantit	٧			Estimated Cost:- 4,94,954.00
Nac	Nadooth km, 0/00 to 2/670) /sii.	d from St	nara Nal	llah to vil	lage	Earnest Money:- 10,000.00
1/00	1/00)	struction	of R/wa	II at Rd.	0/975 to	Time:- One Months.
S.N	Description of Work	N. CO.				I
0		No.of Qty.	7	Rate		Unit
	2	در		In figures	In words	1
_	Excavation in earth work in hilly area in all heights and		1	U	, 0	~
	depths in all kind of soil by manual/mechanical means	37.25	Per cum	199.00	Rupees One Hundred Ninety	Per cubic
	including saturated soil comprising of mixed soil,				Nine Only	
	ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary			_	()	
	precautions against soil erosion, damage to hill					
	side water pollution, etcetra and to protect stability of					
	hill side track shall be excavated with chiseling and		_			
	wedging out rock (where plasting is prohibited), all earth work in cutting/excavation including rock					
	excavation shallbe carried out true tolines, grades, side					
	slopes, width, camber super-elevation and level as					
	within all leads and lifts.					
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including	5.50	Per cum	356.50	Rupees Three Hundred Fifty Six	Per cubic
	setting out, construction of shoring bracing removal of				and Paise Fifty	7
	stumps and other deleterious material and disposal up				Only	
	to lead of 50m dressing of sides and policin and hackfilling in trenches with excavated suitable material					
_	up to 3m depth. Including carriage of material within all					
	leads and lifts.		D C C C C C C C C C C C C C C C C C C C	5000 00	7	
ω	ding and laying	93.00	<u> </u>	5000.00	Thousand Only	metre
	(one cement rout sailo eight greate seem) aggregate 20mm nominal size)(Forty milimetre)					
	aggregate 20mm normilal size)(Forty minimos) and curing complete excluding cost of form work	_			_	
	with pidilite or Dr.fixit water proofing treatment as per the direction of the Engineer-in-Charge but					
	lifts.					
-						

·T-	Schedule Of Quantity	Of Quantit	ty 			Estimated Co	Estimated Cost:- 4,98,510.00
-	Name Of Work :- Construction of road from Shara Nallah to village	d from Sh	ara Nali	ah to vill		Earnest Mon	Earnest Money:- 10,000.00
7	Nadoth km. 0/00 to 2/670(SH:- C/O R/wall at Rd. 1/105 to 1/118)	wall at Rd	. 1/105 (o 1/118)		Time:- One Months.	Months.
S	S.N Description of Work	No.of Oty.		Rate		Unit	Amount
T 0				In figures	In words		
Γ.	2	3	4	5	တ	7	ω
	1 Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by	24.05	Per cum	199.00	Rupees One Hundred Ninety Nine Only	Per cubic metre	4786
	taking all necessary precautions against soil erosion, damage to hill socillate pollution, etcetra and to protect stability of hill socilitack shall be excavated with chiseling and wedging out rock (where plasting is prohibited), all earth work in						
	cutting/excavation including rock excavation shallbe camed out true tolines grades, side slopes, width, camber super-elevation and level as shown on the develope for the develope of the develope for the develope for the develope of the develope for the develope for the develope of the develope for the develope						
	carnage of material within all leads and lifts.	-	_				
N	technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other	5.20	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty	Per cubic metre	1854
	objection of states and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavaled suitable material up to 3m depth. Including camage of material within all leads and lifts.				Only		
ω	Provioung and laying cement concrete 1:4:8 (1 cement: 4 Sand: 8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form workin Foundation and plants including carried the rate including	95 03	Per cum	5000.00	Rupees Five Thousand Only	Per cubic metre	475150
	imputtor or output by this contract shall be payable by the contractor and Government shall not enterain any claim whatsoever in this respect of the same.						
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7	10.00	Rmt.	190.00	Rupees One Hundred Ninety Only	Per running Metre	1900

T

Note:-	Amount	I Otal NS.	Breast wall leads and I volume-I in
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage		Breast walls complete including carriage of material within all leads and lifts and as per HP PWD, specifications of 1990 volume-I including carriage of material within all leads and lifts.
contractor hi	tage		14.82
m self			Per cum
			1000.00
			Rupees One Thousand Only
			Per cubic metre
		498510	14820

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami, Say

										_	_	o	SZ	1/144)	Nam		
lifts.	leads and lifts. 3 Providing and laying lean cement concrete 1:4:8 (one cement four sand eight graded stone aggregate 20mm nominal size) (Forty milimetre) aggregate 20mm nominal size) (Forty milimetre) and curing complete excluding cost of form work and curing complete excluding freatment as with pidilite or Dr.fixit water proofing treatment as with pidilite or Dr.fixit water proofing treatment as including carriage of materials up to all leads and including carriage of materials up to all leads and	backfilling in trenches with exceptions of material within all up to 3m depth. Including carriage of material within all	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and to lead of 50m dressing of sides and bottom and	Showing on the original lifts	earth work in cutting/excavation including rock excavation shallbe carried, out true tolines, grades, side excavation shallbe carried, out true tolines, grades, side excavation and level as slopes, width, camber super-elevation and level as shown on the drawings including carriage of material	hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all	precautions against soil erosion, damage to niii cide water pollution, effectra and to protect stability of	blasting shall be carried out by taking all necessary	including saturated soil comprising of mixed soil.	Excavation in earth work in hilly area in all heights and denths in all kind of soil by manual/mechanical means	2		Description of Work	1/144)	Name Of Work :- Construction of Raod from Shara Nallah to village	Schedule Of Quantity	
_	ne 93.00	_=	5.50							37.25	ω		No.of Qty.	truction c	from Sha	Quantity	
	Per cum		Per cum							Per cum	4			i R/wali	ara Nall		
	5000.00	5000	356.50							199.00	5	In figures	Rate	at Ko.	ah to vill		
	Thousand Only	Runees Five	Hundred Fifty Six and Paise Fifty Only	Dinees Three					Nine Only	Rupees One Hundred Ninety	σ 	In words		01611/1			
	metre	Per cubic		Per cubic						metre		4	Unit		Earnest Moi Time: One	stimated C	
		465000		1961							7413	000	Amount		Time:- One Months.	Estimated Cost:- 4,95,714.00	

т	-7		τ-			5	*	\
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total	lifts.	per HP.PWD., specifications of 1990 volume- I including carriage of material within all leads and	retaning wall, and Breast walls complete including	Back filling filling behind abutment wing wall and	masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709.1204.3.7 Including carriage of material within all leads and lifts.	namiding weapholes in brick
contractor h	ntage					14.50	36.00	
im self		_				Per cum	Per Quaning motre	İ
						1000.00	190.00	
-			-		Thousand Only	Rupees One	Rupees One Hundred Ninely Only	
					metre	Per cubic	metre (
			495714			14500	5 4.5	Oros

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami, &

	Schedule Of Quantity	antity				Estimate	Estimated Cost:- 3,36,141.00
Na	Name Of Work :- Construction of Road From Jalog Gadheri road to village	Gadher	road to	village 1	Tharu. km	Earnest N	Earnest Money:- 7000.00
0/0	0/00 to 1/080 (SH:- Construction of RCC hume pipe Culverts 900mm dia at Rd 0/345)	e Culvert	s 900mr	n dia at F	d 0/345)	Time:- O	One Months.
S.No	Description of Work	No.of Oty.		Rate		Unit	Amount
T				in figures	In words		
	2	ω	4	5	6	7	8
	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out.	58.20	Cum	356.50	Rupees Three Hundred Fifty	Per Cubic Metre	20748
	construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.				Six and Paise Fifty Only		
2	Providing and laying cement concrete 1:4:8 (1 cement: 4 Sand .8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth, including carriage of material. The rate including octroi, royality, Malkana toll tax, GST or any other taxes.	37.84	Cum	5500.00	Rupees Five Thousand Five Hundred Only	Per Cubic Metre	208120
	inputfor or output by this contract shall be payable by the contractor and Government shall not entetain any claim whatsoever in this respect of the same.						
ω	Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement : 3 sand : 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm 8 with side wall of 10 cm thick 8 inside plastering with CM.	11.28	Cum	6000.00	Rupees Six Thousand Only	Per Cubic Metre	67680
	cement complete as per standard design as per HPPVVD specification 1990 volume - Lincluding carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge.						
4	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single culverts on first class bedding of granular motar 1:2 but	7.50		4500.00	Thousand Five Hundred Only	Running metre	33750
	excluding tixing collaboration works, backfilling, concrete excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.						

				elf	ctor him s	Note :- All the material will procured by the contractor him self
						Amount Quoted by the Contractor in Percentage
336141						Total Rs.
2400	Per Running metre	Rupees Two Hundred Only	200.00	Rmt.	12.00	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the shuctures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204 3.7
3443	Per Cubic Metre	Rupees One Thousand One Hundred Only	1100.00	Cum	3.13	and Breast walls complete including carriage of material within all leads and lifts and as per HP PWD., specifications of 1990 volume-Lincluding carriage of material within all leads and lifts

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami

- د ۲				S.No	3	Name o	
concrete 1:3:6 (one cement concrete orain with cement concrete 1:3:6 (one cement 3 sand : 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm (hick & inside plastering with CM. 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - Lincluding carriage of all labour equipments and materials to various location through	and laying ce raded stone in plete excluding ca ality, Malkana output by this and Government in this respect in this respect to the control of the control o	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	2	Description of Work	Construction of RCC hume pipe Culverts 900mm dia at	Name Of Work :-Construction of Road From Jalon Gadhori Tool 4	Schodulo Oso
11.28	37.84	58.20		No.of City.	Culvert	antity	
Cum	Сит	Cum		1	s 900mr		
6000.00	5500.00	356.50	In figures	Rate			
Rupees Six Thousand Only	Rupees Five Thousand Five Hundred Only	6 Rupees Three Hundred Fifty Six and Paise Fifty Only	In words		l naru, km Rd 0/230)		
Per Cubic Metre	Per Cubic Metre	7 Per Cubic Metre	·	Unit	Earnest to	Estimate	
67680	208120	20748		Amount	Earnest Money:- 7000.00 Time:- One Months.	Estimated Cost:- 3,36,141 .00	

_			Γ-			_	_						_	_				
						d	מ					S)					_	4
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	0 (4, / 09, (204.3./	structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses	100mm dia PVC pie extending through the full with of the	reinforced concrete abutment, wing wall, return wall with	Providing weapholes in brick masonry/stone masonry/plain	and lifts.	1990 volume-Lincluding carriage of material within all leads	within all leads and lifts and as per HP.PWD., specifications of	and Breast walls complete including carriage of material	Back filling filling behind abutment wing wall and retaning wall,	and masority works in nead walls and parapets Clause 1106.	excluding excavation, protection works, backfilling, concrete		row including fixing collar with cement mortar 1:2 but	culverts on first class bedding of granular material in single	Providing and laying reinforced cement concrete pipe NP2 for
ctor him s							12 00					3.13						7.50
elt	:			_			Rmt					Cum						Rmt.
							200.00					1100.00						4500.00
						Hundred Only	Rupees Two			Hundred Only	Thousand One	Rupees One			0.00	Hundred Only	Thousand Five	4500.00 Rupees Four
					mene	Running	Per				Metre	Per Cubic				metre	Running	Per
			336141				2400					3443						33750

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami

Nar	ne Of Work . A/B & W. Schedule Of Quantity	antity				stimated	Estimated Cost:- 4,82,620.00
0/7	0/700 (SH: Drowid: A/K & M/O on Sankat Mochan Badhai road km.	han Bad	hai roa	d km. 0	_	Earnest M	Earnest Money:- 10,000.00
0/0	0/00 to 0/300) Upto Sankat Mochan Tomble	ick bitun	ninious	Concre		Time:- Or	Time:- One Months.
S.Z	Description of Work	No of Otv		Rate		3	Amount
0		1.0101		In figures	In words	C	21100116
	2	ىن	4	ζ ₁	σ	7	000
_	Providing and applying tack coat with Bitumen emulsion (Rs.1)	1120 25	SOR	21 55	Punas Twenty	Der Schlore) AEE 1
	using emulsion distributor at the rate of 0.275 kg (zero point two seven five kilogramme) per square metre, on the prepared	0			One and Paise Fifty Five Only	r ei Oquai e	
	bitumenous surface and cleaned with Hydraulic broom as per				inty i tee omy		
	Technical Specification Clause 503 by mechanical means including halling of material in all leads and life as nor the						
	entire satisfaction and direction of the Engineer-in-Charge.						
 N	Providing and laying bituminous concrete with 100-200 TPH batch type hot mix plant producing an average output of 75	28.48	Cum	12/81.00	Thousand	metre	364003
	tones per hours using crushed aggregates of specified grading.	_			Seven Hundred Eighty One		
	and filler, transporting the hot mix to work site laying with a				Only		
	hydrostics paver finsher with sensor control to the required		-		_		
	grade level and alignment roling with smooth wheeloed						
	vibratory and tandem follers to achieve the desired company as			_			
	Det MICh in specification diable income complete and						
ယ	Providing & laying of hot applied thermoplastic compound 2.50	170.88	Sqm	550.48	Rupees Five	Per	94066
_	mm thick including reflectorising glass beads @ 250 grams per				and Paise	netre	
	square metre thickness is exclusive of surface applied glass				Forty Eight	- 11616	
	beads as per IRC 35 including entire can argo or material appears and lifts and as per the direction of Engineer-in-Charge.		_		Only		
							1003000
	Total Rs.						402020
	Amount Quoted by the Contractor in Percentage						+
	Note: All the material will procured by the contractor him self	tor him sel	-			-	
	Note: All the material will procured of the comme						



:	ω	N		_	S.No	Name Share
rate including octroi, royality, Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entetain any claim whatsoever in this respect of the same.	Providing and laying cement concrete 1:4:8 (1 cement: 4 Sand: 8 graded stone aggregate 20mm nominal size) and cunng complete excluding the cost of form workin Foundation and plinth, including carriage of material The	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including	2	Description of Work	Schedule Of Quantity Name Of Work :- Construction of Link road from Garkhan to Majhir Sharoh km. 0/00 to 5/00 (SH:- C/O Breast wall at Rd . 0/00 to 0/012)
	44.05	21.48	15.60	ω	No.of Qty.	Quantity from Gal all at Rd
	Per cum	Per cum	Per cum	4		khan t
To the state of th	4600.00	356.50	233 40	5	Rate In figures	o Majhiw 0/012)
	Rupees Four Thousand Six Hundred Only	Rupees Three Hundred Fifty Six land Paise Fifty Only	Rupees Two Hundred Thirty Three and Paise Forty Only	6	In words	war Sheel,
. 1	Per cubic metre	Per cubic metre	Per cubic metre	7	Unit	Estimated Earnest M Time:- Or
	202630	7658	3641	œ	Amount	Estimated Cost:- 2,17,133.00 Earnest Money:- 4,500.00 Time:- One Months.

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masonry/stone 17.80 masonry/stone 17.80 masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 Total Rs. Amount Quoted by the Contractor in Percentage Note: All the material will procured by the contractor him self	masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 Total Rs. Amount Quoted by the Contractor in Percentage Note: All the material will procured by the contractor him	weapholes in brick masonry/stone 17.80 Rmt 180.00 lain reinforced concrete abutment, wing wall, with 100mm dia PVC pie extending through ith of the structures with slop of 1 (v):20(H) frawing face complete as pet drawing and specification clauses 614.709,1204.3.7 Quoted by the Contractor in Percentage I the material will procured by the contractor him self	Providing weapholes in brick masonry/stone 17.80 Rmt masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(H) towards drawing face complete as pet drawing and technical specification clauses 614.709,1204.3.7 Total Rs. Amount Quoted by the Contractor in Percentage Note: All the material will procured by the contractor him self	Providing weapholes in brick masonry/stone 17.80 Rmt 180.00 masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(H) towards drawing face complete as pet drawing and technical specification clauses 614,709,1204.3.7 Total Rs. Amount Quoted by the Contractor in Percentage Note: All the material will procured by the contractor him self
17.80 him self	17.80 him self	17.80 Rmt. 180.00	17.80 Rmt. 180.00	17.80 Rmt. 180.00 Rupees One Hundred Eighty Only
	Rmt	180.00	180.00	180.00 Rupees One Hundred Eighty Only

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami, Sim.

	Schedule Of Quantity	f Quanti	₹			Estimated Co	Estimated Cost:- 4,85,151.00
Na	Name Of Work :- Construction of link road from Jalog Gadheri road to	oad from	n Islaa	Gadheri		Earnest Mon	Earnest Money:- 10,000.00
ດ	G.M.S Gadahoo road km.0/00 to 0/840. (SH:- Construction of Wire crate at	(SH:- C	ก รสเบษ onstruc	tion of W		Time: - One Months.	Months.
Rd	Rd 0/255 to 0/275)			•			
SN	Description of Work	No.of City	'	Rate		Unit	Amount
0				in figures	In words		
•	3	دد	4	5	6	7	0
	7		}	386 50	Rupees Three	Per cubic	15151
_	Earth work in excavation for structures as per grawing and technical specification clauses 305.1 including	42.50	CUR	000.00	Hundred Fifty Six	metre	
	setting out, construction of shoring bracing removal of				Only		
	stumps and other deleterious material and disposal up				•		
	to lead of 50m dressing of sides and bottom and						
	backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all						
	leads and lifts.		3	3760.00	Rupees Three	Per cubic	4/0000
2	Providing and laying of boulder apron laid in wire	125.00	C	•	Thousand Seven Hundred Sixty	metre	
	IS:280 and IS: 4826 in 100mmx100mm mesh				Only		
_	(woven diagonally) including 10 per cent extra ion				_		7.
1 =	laps and joints laid with storie bounds?						
·	technical specifications Clause 1301 more the						
D =	entire satisfaction and direction of Engineer-in-						485151
	Charge.						
1	Total Rs.	age			-		
P	Amount Quoted by the Contractor him self	ontractor	him self				
2	lote :- All the material will process	}					•

Executive Engineer.
Shimla Rural Division.
HP,PWD, Dhami.

<u>.</u>	Continue of Quantity	Quanti	₹			Estimated C	Estimated Cost:- 4,77,791,00
) 4	Name Of Work :- Construction of link road from Jalog Gadheri roa	oad from	n Jalog	Gadheri	road to	Earnest Mor	Earnest Money:- 10,000.00
for o	for Dumping site)	(SH:- C	onstruc	tion of V	Vire crate	Time:- One Months.	Months.
S.N	ription of Work	No.of Otv		Rate		Unit	Amount
0				In figures	In words		
_	2	ω	4	5	6	7	88
_	Earth work in excavation for structures as per drawing	30.08	CLIE	356.50	Rupees Three	Per cubic	10724
	and technical specification clauses 305.1 including	0	•	1	Hundred Fifty Six	metre	
	setting out, construction of shoring bracing removal of				and Paise Fifty		
	stumps and other deleterious material and disposal up				Only		
	to lead of 50m dressing of sides and bottom and						
	backfilling in trenches with excavated suitable material						
	up to 3m depth. Including carriage of material within all leads and lifes						
5	Providing and laving of boulder apron laid in wire	124.22	Cum	3760.00	Rupees Three	ام	467067
P	crates with 4mm dia G.I. wire conforming to				Hundred Sixty		
	IS:280 and IS: 4826 in 100mmx100mm mesh				Only		
	(woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing						
	not less than 25Kg each as per drawing and technical specifications Clause 1301 including						
	hauling of material in all leads and lifts as per the						
	entire satisfaction and direction of crigineer						1
)	Charce.			1			477791
	Total Rs.						
	Amount Quoted by the Contractor in Percentage	age					
	Note: All the material will procured by the contractor nim self	ontractor	nim seir				

Executive Engineer.
Shimla Rural Division.
HP PWD, Dhami.

Name of Work - Construction of link Road to Harizen Basti Syalmu Badog Gram Panchayat Gheech Road Km. 0/00 to 1/500 (Sh

	o	, , , , , n	4 000	្រ ទទានប	2	ጃሺ ⊕ @ -	- 8 v	-
Amount Quoted by the Contractor in Percentage		Providing weapholes in brick masonry i stone masonry iplain reinforced concrete abutment, wing wall return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of tivi 201H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer in-Charge.	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204 3.8 [II] Granular material including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row. Providing and laying reinforced cement concrete pipe NP2 for culvers on first class bedding of granular material in single row including foring collar with cement moder 1.2 but excluding excavation protection work, back filling, concrete and masonary work in head walls and parapets clause 1108 ici 900 mm dia	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802-803, 1202-8-1203 in Cement Concrete 1-4-8-11 Cement 4-8-3-9 sand 8-graded stone Aggregate 20 ntm -Twenty milimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	Excavation in soil in Hilly Area by manual means including cutting and frimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other dicietorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineerin Charge.	Sub head and items of work	Construction of RCC 900 mm dia Hume pipe culvert at Rd. 1/150 along with wing wal
		20 00	3 36	7 50	34 73	28 00		wall)
į		Rmi	Cum	Rmi	Cum	Cum	Oiy	
		170 00	841 80	3616 60	4600 00	233 40		
		Rupees One Hundred Seventy Only	Rupees Eight Hundred Forty One and Paise Eighty Only	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Rupees Four Thousand Six Hundred Only		Rate tigures	Earnest Money
Z)	Total	Running Metre	Per cubic metre	Running Metre	metre metre		o Unit	One Month
	199646.00	34 80 80	2828 00	27125 00	9	5555	Amount	

Note: (i) All the material will procured by the contractor him self.



Nan	isalise of work Construction of Bainsh Bangera Ambulance Road Km. 0/00 to 3/00 (Sh: Construction of RCC 900 mm dia Hume pipe culvert at Rd. 0/800 along with wing wall)	on of RCC	900 mm	dia Hume	Estimated Cost Rs 197668 /- only Earnest Money - Rs 4000 /-only	- Rs 197668 /- on - Rs 4000 /-only	₹ .
Ś	Sub head and items of work	0	ON.		Rato	Unit	Amount
8					figures		
-	2		3		5	6	
-	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	28.00	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Farty Only	Per cubic metre	6535 00
2	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter.) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	34 30	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	157780 00
ω	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row. 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 modar 1.2 but excluding excavation, protection work, back filling, concrete and masonary work, in head walls and parapets clause 1108. (c) 900 mm dia	7.50	RM	3616.60	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Per Running Metre	27125 00
4	Backfilling behind abutment, wing walt and return wall complete as per drawings & technical specification Clause 1204.3.8. (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	3.36	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	2828 00
Ŋ	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	20.00	Rmt	170 00	Rupees One Hundred Seventy Only	Per Running Metre	3400.00
5						Total:	197668.00

Note: (i) All the material will procured by the contractor him self.

Amount Quoted by the Contractor in Percentage



Rs.

ž (s	Sub head and thems of Type-I Qtr. of HPPIVID at Totu (Sh. Flooring, painting etc.)	painting e))	J m m	Estimated Cost - Rs 227401 /- only Earnest Money - Rs 5000 /-only	7401 1- only XXX 1-only	
- 100	MOR IO CHINAN ALLA	Oily.				CING MCIAN	Amount
_	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within all lead as per direction of Engineer-in-charge. In Cement Mortar	5 85	Cum	1308 28	Rupees One P Thousand Three Hundred Eight and Parks Twenty Fight	w g	7653 00
72	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer in Change.	1 69	Cum	233 40	Only Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	394 00
ω	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1.4.8 (1 Cement 4 sand 8 graded stone Aggregate 40 mm (Forty millimeter.) nominal mix including carriage of material upto all	1 69	Cum	4300 00	Rupees Four Thousand Three Hundred Only	Per cubic metre	7267 00
4		36 12	₹	93 75	Rupees Ninety Three and Paise Seventy Five Only	Per Kilogram me	3386 00
Çī	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement. All work up to plinth level, 1.1.5.3 (1 cement 1.5 coarse sand) 3 graded stone aggregate 20 mm nominal size) including carriage of material in all leads and lifts as the charge.	0.27	Cum	7600 00	Rupees Seven Thousand Six Hundred Only	Per Cubic Meter	2052 00
σ	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 124 (1 cement 2 coarse sand) 4 graded stone aggregate 20 mm nominal size) including carriage of material in all leads and lifts as per direction of the Engineer in Charge	1 36	Cum	5954 35	Rupees Five Thousand Nine Hundred Fifty Four and Paise Thirty Five Only	Per Cubic Meter	8098 00
7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in . Cement mortar 1.4 (1 cement4 coarse sand) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	1 79	Cum	7680 00	Rupees Seven Thousand Six Hundred Eighty Only	Per cubic metre	c 13747 00
8	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) Sal wood including carriage of material in all leads and lifts as per discount of the Engineer in Charge	0 10	Cum	67500 00	Rupees Sixty Seven Thousand Five Hundred Only	70	
اق	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows providing panelling panelling which will be paid for fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-incharge including carriage of material upto all leads and lifts as per the direction of Engineer in Charge. Second class teak wood, 35 mm thick shutters	5.88	Sqm	3441 20	Rupees Three Thousand Four Hundred Forty One and Paise Twenty Only	Sqare e meler	20234 00
10	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. Kiln seasoned and chemically treated. Kail wood	0 22	Cum	62000 00	Rupees Sixty Two Thousand Only	o Per Cubic	13640 00

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50.00

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21	20	19	-	17	कं	ហ	12	ជ	Ñ	3
Charge Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete Size 250 x 16 mm including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the anufacturer) with water absorption less than 0.08% and conforming to IS 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1.4 (1 cement .4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete .11.41.1 Size of Tile .600 x .600 mm including carriage of material upto all leads and lifts as per the direction of Enigneer in Charge.	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including carriage of material upto all leads and lifts as per the direction of Enigneer in Cahrge.	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material upto all leads and lifts as per the direction of Enigneer in Cahrge	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix 1.4 (1 cement 4 fine sand) including carriage of material upto all leads and lifts as per the direction of	Providing and fixing C.P. Brass bib cock of approval quality 15 mm nominal bore including carriage of material links and lifts as per the direction of Enigneer in Charge.	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & orass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent dement and the cost of culting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etcincluding carriage of material upto all leads and lifts as per the direction of Engineer in charge. 15 mm nominal outer dia Pipes	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan including carriage of material upto all leads and lifts as per the direction of Engineer in charge.	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of quality and make as approved by Engineer - in - charge	low level white vitreous china flushing astern & C.P. flush bend with fittings & C.I. brackets. 40 mm flush bend overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete including painting of fittings and brackets, cutting and making good the walls and floors wherever required. W.C. pan with ISI marked white solid plastic seat and lid including carriage of material upto all leads and lifts as per the direction of Engineer in charge.	and cover filets to be paid for separately including carnage of material upto all leads and lifts as per the direction of Engineer in Charge 6 mm thick
2 00	16.80	124 90	45 20	45 20	2 00	10 00	1 00	1 00	100	14 25
8	Sqm	Sqm	Sqm	Sqm	N O	Rmt	₹	₹	3	Sqm
214 60	1350 00	115 00	85 10	270 00	850 00	293 80	236 50	908 77	9048 25	650 00
Rupees Two Hundred Fourteen and Paise Sixty Only	Rupees One Thousand Three Hundred Fifty Only	Rupees One Hundred Fifteen Only	Rupees Eighty Five and Paise Ten Only	Hundred Seventy	Rupees Eight Hundred Fifty Only	Rupees Two Hundred Ninety Three and Paise Eighty Only	Rupees Two Hundred Thirty Six and Paise Fifty Only	Rupees Nine Hundred Eight and Paise Seventy Seven Only	Rupses Nine Thousand Forty Eight and Passe Twenty Five Only	Rupees So: Hundred Fifty Only
Each	Square Meter	- (0	Square Meter	Square Meter	Each	Per Running Meter	Eag	Each	8	State State Per
429 00	22580 00	14364 00	§ 8	205	1700 00		237 00	90 908	848	9263 00

227401.00	Total:					all leads and lifts as per direction of the Engineer in Charge	
	Square Meter	Rupees One Thousand Five Only	1005 00	Sqm	14.80		28
14874.00	Square Meter	Rupees Four Hundred Eleven and Paise Fifteen Only	411.15	Sqm	1.80		27
240 00	Square Meter	Rupees One Hundred Ten Only	110.00	Sqm	47 50	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications. Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and innanufacture complete including carriage of material in all leads and lifts as per direction of the Engineer in	26
555	Square Meter	×	1250.00	Sqm	10.50	Providing and fixing 0.60mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyster of 5 microns over 5 microns primer coating to fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge.	25
13188 00		only K		-	272 00	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etclas required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	24
460 00 31780 00		lve a		N _o	8 00	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. 125 mm.	23
794 00	Each	Rupees Ninety Nine E and Paise Twenty Only	99 20 R	No.	8 00	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge 250 min x 10mm.	¥.

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Note: (i) All the material will procured by the contractor him self.

Amount Quoted by the Contractor in Percentage

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Shimla Rural Division,

R.S.

Name of Work:- Annual Repair & Maintenance on Shimla Nalagarh Road Km. 6/900 to 22/00 (Sh: Construction of V- Estimated Cost: -Rs. 114404 *I*- only Shaped Drain in Km. 6/900 to 7/150)

Earnest Money: - Rs. 2000 *I*-only Time: - One Month - N S

- 6	-	
MJQM ID Gundar areas	Earthwork in excavation for structures as per drawns and in the structures as per drawns and in the structure of the structur	Clause 305 including setting out construction of shoring and technical specifications stumps and criver deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge
Oly	LJ.	26 66
		Cum
	A	356 50
Rate		
Rate		Rupees Three Hundred Fifty Six and False Fifty Only
ate One Month	in the second se	Rupees Three Per cubic Hundred Fifty Six metre and False Fifty Only
,	5 5	Tree By Six Fifty

7.7
Stone soling properly hand packed filling interstices with spalls and consolidating with 12.00 power road roller to the requested gradient and camber including spreading watering and rolling of binding material moorem earth etc. complete as per HPPWD specifiction 100 mm spread thickness (Finished work including material and labour) including carriage of material upto all leads and lifts as per the direction of Enigneer in Charge.
12 00
Cha
Cum 1200 00
Rupees One Thousand Two Hundred Only
Per cubic metre
14400 00

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Ì	9	Q = gray
l		riage C C wings
		and I
		crete lechni 20 terial
		for placed spansor
	H	ain/re becific tomin all lea
		Providing concrete for plain/reinforced concrete in open foundations complete as per 18.10 drawings and technical specifications Clause 802.803.1202.8.1203. P.C.C. grade M.10. (I) C.C. 1.3.6. 20 mm nominal mix (Twenty Millimetre size) concrete mix. including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.
		ed cos Claus (Two
į		oncretorse 80 enty 1
		e in c 12 80: Millime
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10191	2	metre
5		90500
1404.0	204	00 00
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Note: (i) All the material will procured by the contractor him self.

Amount Quoted by the Contractor in Percentage



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	Rs.					Amount Quoted by the Contractor in Percentage	
428494.00	Total:						
10910 00	Per cubic metre	Rupees Eight Hundred Forty One and Paise Eighty Only	841.80	Cum	12.96	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	
7106 00	Per Running Metre	Rupees One Hundred Seventy Only	170.00	Ran	41.80	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dla PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carnage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	
410478.00	Per cubic metre	Rupees Four Thousand Three Hundred Only	4300.00	Cum	95.46	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4.8 (1 Cement : 4 sand: 8 graded stone Aggregate 40 mm (Forty milimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	
8349.00	Per cubic metre	Rupees Three Hundred Fifty Six and Paise Fifty Only	356.50	Cum	23.42	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	
4033.00	Per cubic metre	ees Two fred Thirty and Paise rty Only	233.40	Cum	17.28	Islopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletonus materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	-
Amount	Unit	Rate			City.	Tropostation in the state of th	- N
	One Month	Time: -			2	Sub head and items of work	'n
	28494 /- only 9000 /-only	Estimated Cost - Rs 428494 /- on Earnest Money - Rs 9000 /-only	of R-wall	truction	on: Cons	at R.D. 2/715 to 2/727) at R.D. 2/715 to 2/727) Eamest Money Rs 9000 /-only	



SCHEDULE OF QUANTITY

	Rs.					Amount Quoted by the Contractor in Percentage	
455194.00	Total:						0
0.00	metre	Hundred Forty One and Paise Eighty Only	841.80	Cum	12.96	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	თ
0	Running	Rupees One Hundred Seventy Only	170.00	Z Z	30.40	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, with with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	4
40000	. 5	Rupees Four Thousand Six Hundred Only	4600.00	Cum	95.46	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand, 8 graded stone Aggregate 20 mm (Twenty milimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	r.s
8456 00		y X	356.50	Cum	23.72	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deletenous material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	2
4033 00	Per cubic metre	Rupees Two Hundred Thirty Three and Paise Forty Only	233 40	Cum	17 28	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	٠.
Amount	g Unit	Rate floures 5	۵		Oty.	Sub hoad and items of work	-No S
		Earnest Money - Rs 455194 /- only Time - One Month	Q 7. Wall	Cion		at R.D. 1/070 to 1/082)	9



210000.00	Total:					0
210000 00	Each	Rupees Seventy Thousand Only	70000.00	3.00 Nos.	Preparation of Geo refrence digital map and Collecting the data from proposed site including field visits Preparation of Kml file, Geo coordinates along with making of Habitations to be benefited by construction of project and dumping area of proposed site. Making The allignment in soft copy and submission in hard copy. Preperation of Forest case(FRA) proposed road in Jutog Sub Division. Preperation of Folders complete in all respect and submmit to the department as per the direction of Engineer-in-charge.	_
7	o	S	4	ယ	2	-
		figures	flau			-
Amount	Unit	T T	Rate	Oly.	Sub head and items of work	N V
000 /- only 00 /-only	ost - Rs 2100 Py - Rs. 400 One Month	Estimated Cost - Rs 210000 /- or Earnest Money - Rs. 4000 /-only Time: - One Month	to village	Km. 0/00 to 1/600, C/o Link Road from Pahal to village se in all respect)	Name of Work:- Construction of link road from Tawi to Gadawag District Shimla (H.P.) Km. 0/00 to 1/600, C/o Link	Rog

Amount Quoted by the Contractor in Percentage

Executive Engineer Shimla Rural Division HPPWD, Dhami

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Executive Engineer, Shimla Rural Division, HP,PWD, Dhami

Estimated Cost: -4,7-7, 1000.00 Earnest Money:- 10,000.00 Time:- One Months. Unit Amount Per Cubic 6417 Metre Per Cubic 448341 Metre Per Cubic 19440 Metre 474198
Jarnest Mc arnest Mc arnest Mc arnest Mc arnest Mc A Jarnest Mc Per Cubic Metre Per Cubic Metre Metre Per Cubic
1 1 1 1 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1

ic.timated Cost

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami,

Name of Work:- Construction of Okhroo Nehra via Keru Road Km. 0/00 to 3/00 (Sh: Construction of RCC 900 mm dia hume pipe culvert at RD, 1/250 along | Estimated Cost - Rs 300096 i- only - Z S N w Ø Excavation in soil in Hilly Area by manual means including culting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1803.1 and other 0 00 deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Chargo Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out. directed by Engineer-in-Charge dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts Providing and Laying in position dement concrete of spacified grade excluding the cost of centering and shuttering in all Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202-8, 1203 in Cement Concrete 1-4-8 (1 Cement : 4 sand: 8 graded stone Aggregate 20 of material upto all leads and lifts as per thed direction of Engineer in Charge work upto plinth level - 15:10 (1 cement 5 sand : 10 graded stone aggregate 40 mm nominal size) including the carnage Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303 (i) Rubble stone laid in cement mortar 1.3 including carriage of material in all leads lifts as per the direction of mm (Twenty milimeter) nominal mix including carriage of material upto all teads and lifts as per the directions of Engineer-Providing and laying reinforced cement concrete pipe NP2 as per design in single Row. Providing and laying reinforced cement concrete pipe NP2 for culvorts on first class bedding of granular material in single row including fixing collar with cement mortar 1.2 but excluding excavation, protection work, back filling, concrete and masonary work, in head walls and Engineer-In-Charge parapets clause 1108 (c) 900 mm dia Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. Providing weaphdles in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge. per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as Engineer im-Charge Sub head and items of worth 22 74 26 50 49.59 0.49 338 11 30 7.50 14.00 3 Cum Cum Cum CHE Cum Cum 至 37 3419.57 233 40 3855 64 4600 00 356 50 9919 10 841.80 170.00 Earnest Money : - Rs. 6000 /-only Rupees Two Hundred Thirty Rupees Nine Thousand Nine Rupees Three Hundred Fifty Four Hundred Nineleen and Three and Paise Forty Only Eight Hundred Fifty Five and Paise Sixty Four Only Hundred Nineteen and Paise Rupees Four Thousand Six Rupees Eight Hundred Forty One and Paise Eighty Only Rupees Three Thousand Rupees Three Thousand Six and Paise Fifty Only Paise Fifty Seven Only figures Rupees One Hundred Rate Hundred Only Seventy Only Ten Only One Mont Per cubic Per cubic Per cubic Per cubic Per cubic Running metre Running metre Running Meire CIA Total: • Per Per Per 228114 00 300096.00 11558 00 944708 5308 00 Amount 9512 00 28917 00 866 8 2380 00

Note : (i) All the material will procured by the contractor him self

Amount Quoted by the Contractor in Percentage



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mming of side slopes and disposing of excavated 22.74. Cum schinical Specification Clause 1603.1. and other diffication directed by Engineer-in Charge. 26.50. Cum actifications Clause 30.5.1 including setting out, 26.50. Cum ous material and disposal upto all leads and lifts suitabale material as per MORD specification using the cost of centering and shuttering in all gate 40 mm nominal size) including the carriage ge. 3.38. Cum output to the carriage ge. 49.59. Cum output to the graded stone Aggregate 20. I the graded stone and laying reinforced on an analysis and laying reinforced on an analysis of the direction of the graded stone	90	with both side wing walls) Sub head and items of work Sub head and items of work	pipe culver	70		Earnest Money Rs 5000 Lonly Time One
Excavation in soil in Hilly Arisa by manual means including cultivity and liministing of side slopes and disposing of excavaled 22.74. Cum deletionus materials and a lead upto 20 m as por drawing and liministing of side slopes and disposing of excavaled 22.74. Cum constitucion of shoring and bracing removal of stumps and liministing and interface of the Earthwest in excavation for situations as per drawing and lechinical specification clicuses 1305.1 including selling out. 26.50. Cum constitucion of shoring and bracing removal of stumps and other deteriorus naterial and disposal upto all leads and tifts directed by Engineer in Charge. Earthwest in excavation for situations as per drawing and lechinical specifications. Clause 305.1 including selling out. 26.50. Cum constitucion of shoring and bracing removal of stumps and other deteriorus naterial and disposal upto all leads and tifts and material and exposal upto all leads and tifts as per the direction of the excavation suitable material as per MORD specification directed by Engineer in Charge. Providing and Laving position coment concrete to plain / reinforced cone in open foundation complete as per drawing and shufflering in all 3.38. Cum material active all leads and tifts as per the direction of Engineer in Charge. Providing and laving reinforced concrete plain / reinforced cone in open foundation complete as per drawing and technical specification clause. Providing and laving reinforced concrete pipe NP2 as per design in single Row. Providing and laying reinforced concrete pipe NP2 as per design in single Row. Providing and laying reinforced cause 1108 (c) 900 mm dia. Providing behind abument wing wall and return wall complete as per design in single Row. Providing and laying collar with commendation including carange of material upto eleads as per the direction of Engineer-in-Charge. Providing and laying reinforced concrete pipe NP2 as per design in single Row. Providing and laying collar with commendation including carange for material upto eleads	9 7	Sub head and items of work	Ony.			
Excavation in soil in Hilly Area by manual means including cutting and triuming of side slopes and dispositing of excavated earth with a fill upto 1.5 m and a heat upto 20 m as pix drawing and technical Specification Clause 1603.1 and other determine materials and disposal upto all leads and this as per MORD specification sterilisms 305.1 including setting out. 26.50. Cum constitucion of several upto all leads and this as per MORD specification sterilisms 305.1 including setting out. 26.50. Cum constitucion of several and betterm and selectifiling in trenches with excavation sterilisms 305.1 including setting out. 26.50. Cum constitucion of several and bettermine and selectifiling in trenches with excavation saterial and disposal upto all leads and this disposal upto all leads and this disposal upto all leads and this as per MORD specification complete as per drawing and syning cement concrete to plain / reinforced concrete in open foundation complete as per drawing and syning cement concrete to plain / reinforced concrete in open foundation complete as per drawing and technical specification of Engineer in Charge. 4. Proveding and syning cement concrete to plain / reinforced concrete in open foundation complete as per drawing and technical specification discussed to the served proveding and syning reinforced concrete bedding complete as per drawing and technical specification of Engineer in Charge. 5. Proveding and syning reinforced cement concrete bedding complete as per drawing and technical specification of Engineer in Charge. 6. Proveding and syning reinforced cement concrete bips NP2 as per design in single row including fixing cellar with comment mortar in 20 concrete pips NP2 as per design in single row including fixing cellar with cell syning reinforced cause in the substance pips NP2 as per design of material in single row including fixing cellar with cellar syning reinforced in the substance in the substance of material within all leads upto leads and this as per the direction of Engineer-in-Charg		2	u		٠	
Earthwork in excavation to structures as per drawing and lechnical specifications Clause 305.1 including setting out, construction of showing and bracing removal of stumps and other determinis material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabate material as per MORD specification dreaded by Engineer-in-Charge. Providing and Laying cement concrete of spacified grade excluding the cost of centering and shuftering in all specification causes 502, 803, 1202, 8, 1203 in Cement Concrete 14,8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty mitmeter) inominal mix including camage of material upto all leads and lifts as per the direction of Engineer in Charge. Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-502, 803, 1202, 8, 1203 in Cement Concrete 14,8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty mitmeter) inominal mix including camage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Providing and laying reinforced cement concrete bedding complete as per drawing and technical specification of Engineer-in-Charge. Providing and laying reinforced cement concrete pipe NP2 as per design in single Row Providing and laying reinforced. Providing and laying reinforced cement concrete pipe NP2 as per design in single Row Providing and laying reinforced. Providing and laying reinforced cement concrete pipe NP2 as per design in single Row Providing and laying reinforced. Providing and laying reinforced cement reinforced concrete and masonary work in head walls and paragets cause 1168 (c) 900 mm dia and return wall complete as per drawing set the direction of Engineer-in-Charge and a PVC pre-extended including camage of material upto all leads and lifts as per the direction of Engineer-in-Charge and a PVC pre-extended in the providing and provided and laying reinforced complete as per drawing and settlem		oil in Hilly Area by manual means including cutting and frimming of side slopes and disposing of excavated upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other mass and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	22 74	Cum	233 40	
Providing and Laying in position dement concrete of spacified grade excluding the cost of centering and shuflering in all work upto purch level - 1.5.10 (1 cement 5 sand 10 graded stone aggregate 40 mm nominal size) including the carriage of material upto all leads and lifts as per their direction of Enigneer in Charge. Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803-1202 & 1203 in Cement Concrete 1-4.8 (1 Cement 4.8 graded stone Aggregate 20 mm (Twenty milimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer in Charge. Providing and Laying feoring laid over cement concrete bedding complete as per drawing and technical specification of Engineer 1.0033 (ii) Rubble stone laid in cement montar 1.3 including carriage of material in all leads lifts as per the direction of Engineer in concrete pipe NP2 for curverts on first class bedding of granular material in single row including fixing collar with coment montar 1.2 our excluding excavation, protection work, back filling, concrete and masonary work in head walls and paragets clause 1108 (c) 900 mm dia 1. Backling behind abutiment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. 2. Providing weapholes in bnck masonary is sone masonary iplain reinforced concrete abutiment, wing wall, return wall with 100. Engineer in Charge. 3. Providing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer as per drawing and technical specification of Engineer as per the direction of Engin			26 50	Cum	356 50	
Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202, & 1203 in Cement Concrete 14.8 (1 Cement, 4 sand; 8 graded stone Aggregate 20 mm (1 wently milimeter) nominal mix including carriage of material uplo all leads and lifts as per the directions of Engineer's in-Charge. Providing and laying reinforced cement mortar 1.3 including carriage of material in all leads lifts as per the direction of Engineer's concrete pipe NP2 for culvents on first class bedding of granular material in all leads lifts as per the direction of cement mortar 1.2 but excluding excavation protection work, back filling, concrete and masonary work in head walls and parapets clause 1108 (c) 900 mm dia 1. Backfilling behind abutiment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (ii) Granular material including carriage of material lineads uplo leads as per the direction of Engineer-in-Charge. 1. Backfilling behind abutiment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (ii) Granular material including carriage of material uplo leads as per the direction of Engineer-in-Charge. 1. Backfilling behind abutiment, wing wall and return wall complete as per drawings & technical specification of Engineer-in-Charge. 1. Backfilling behind abutiment, wing wall including carriage of material uplo all leads and lifts as per the direction of Engineer-in-Charge.		Laying in position cement concrete of spacified grade excluding the cost of centering and shuttering in all hevel - 1.5.10 (1 cement 5 sand -10 graded stone aggregate 40 mm nominal size) including the carriage of all leads and lifts as per thed direction of Enigneer in Charge	3.38	Cum	3419 57	
Providing and laying flooring laid over cement concrete bedding complete as per drawig and technical specification clause 1303 (ii) Rubble stone laid in cement mortar 1.3 including carriage of material in all leads lifts as per the direction of Engineer-In-Charge. Providing and laying reinforced cement concrete pipe NP2 as per design in single Row Providing and laying reinforced. 7.50 Rmt. cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1.2 but excluding excavation protection work, back filling, concrete and masonary work in head walls and parapets clause 1108 (c) 900 mm dia. Backfilling behind abutiment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. Backfilling behind abutiment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. Including carriage of material with of the structures with slop of 1(v).20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer in-Charge.		Laying cement concrete for plain I reinforced conc. In open foundation complete as per drawing and technical blause-802, 803, 1202, & 1203 in Cement Concrete 1.4:8 (1 Cement	49.59	Cum	4600 00	
Providing and laying reinforced cement concrete pipe NP2 as per design in single Row Providing and laying reinforced 7.50 Rmt. cement concrete pipe NP2 for culvens on first class bedding of granular material in single row including fixing collar with cement monar 1.2 but excluding excavation protection work, back filling, concrete and masonary work in head walls and parapets clause 1108 (c) 900 mm dia Backfilling behind abutinent, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. 11.30 Cum (ii) Granular material. Including carnage of material within all leads upto leads as per the direction of Engineer-in-Charge. Becycling weapholes in brick masonry / stone masonry /plain reinforced concrete abutinent, wing wall, return wall with 100. 15.00 Rmt. per drawing and technical specification. Including carnage of material upto all leads and lifts as per the direction of Engineer-in-Charge.		laying flooring laid over cement concrete bedding complete as per drawig and technical specification clause the stone laid in cement mortar 1.3 including carriage of material in all leads lifts as per the direction of tharge.	0.49	CI	91910	
Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. 11.30 Cum (i) Granutar material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge. Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100. 15.00 Rmt. mm dia PVC pipe extending through the full with of the structures with slop of 1(v).20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer in-Charge.		laying reinforced cement concrete pipe NP2 as per design in single Row. Providing and laying reinforced rete pipe NP2 for culvents on first class bedding of granular material in single row including fixing collar with at 1.2 but excluding excavation, protection work, back filling, concrete and masonary work in head walls and use 1108. (c) 900 mm dia	7.50	Rmt.	3855.64	
Providing weapholes in bnck masonry / stone masonry /plain reinforced concrete abuliment, wing wall, return wall with 100 15:00 Rmt mm dia PVC pipe extending through the full with of the structures with slop of t(v).20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.		enind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.		Cum	841.80	
		apholes in brick masonry / stone masonry /plain reinforced concrete abultment, wing wall, return wall with 100, pipe extending through the full with of the structures with stop of t(v).20(H) towards drawing face complete as and technical specification. Including carriage of material upto all leads and lifts as per the direction of charge.		Rm	170.00	

Note: (ii) All the material will procured by the contractor him self.

Amount Quoted by the Contractor in Percentage



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3	Name Of Work :- A/D & M/O Tutikandi Shilason road km 0/00 to 3/970 /SU:	Tricky	200	07070		Farnest Mon	Earnest Money:- 10,000.00
Clea	Cleaning of drain and removal of minor slips in km. 2/00 to 3/870	km. 2/0	0 to 3/3	870 and	ation	Time:- One Months	Months.
cutt	cutting in km. 3/065 to 3/101)						
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
اد	2	ω	4	5	6	7	000
	The second of draws would	1070.00	0	3	Bunees Four Only Per Running	Per Running	7480
	cleaning, reshaping, regrading, catch water drains as per to including carriage of materils with the control of Engineer-In-Charge					Metre	
2	2.00 Removal of slips/land slides in hilly area in all height and depth	3880.00	Cum	85.00	Rupees Eighty	Per cubic	329800
	in all kind of soil such as ordinary soil, ordinary rock and hard rock including blasting (If required) by mechanical means				- Five Only	7	
	including cutting and trimming of stopes and disposal of cut						
_	/unserviceable materials/debries upto indentified dumping site						
_	within all lead and lift as per lechnical specification 302.3.3 and						
_	neatly dressed the road surface as per direction of the Engineer-						
	in-charge. In case any of damages to govt/Private property took						
	place, the contractor shall be liable for it and cost of repair/						
	restoration will be born/duly compensated by the contractor						
	ation of 1990 volume-1 and direction of Engineer-in-charge						
	Including carnage of material within all leads and lifts asn as per						
			_				

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_			22000060250505050
Note :- All the material will procured by the contractor	Amount Quoted by the Contractor in Percentage	Total Rs.	isaturated soil comprising of pick, jumper, blasting work both in soft and hard their intermediate classification of soil including required, setting to the required line, grades, side slopes trimming bottoms site according to the PWD specifications of 1990 (One thousand Nine stacking the same in all leads and transportation of the unuseful leveling to the required days embankments for grades improvements and materials and materials for filling in road ways, embankments for grades improvements and in acquired width of road or on approved dumping sites through all modes of with its leveling fine dressing and all lobour, machineries, materials, tools equipments and safety measures and incidentials recessary to complete the materials such as ones shingles aggregates and slates than one tenth of JW one ten of SR and one six of HR one Third = 104.94 cum giy which shall be proportionately increase/decrease as the gly of earth work increase/decrease in all cases recovered from the contracto @300/. Three hundred only) per cubic metre shall be efacted any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.
tractor	ë		419.78
			Cum
			387 50
			Rupees Three Hundred Eighty Seven and Paise Fifty Only
	Rs.		Per cubic metre
		499945	162965

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami.

	Schedule Of Quantity	uantity				Estimated	Estimated Cost: - 3,28,500.00
Nam	Name of Work :- GEOTECHNICAL INVESTIGATION FOR CONSTRUCTION OF	TION FO	NOO B	TRUCT	ON OF	Earnest Mo	Earnest Money:- 6600.00
RESI	RESIDENTIAL ACCOMODATION FOR THE JUDICIAL OFFICER/STAFF AS WELL AS	ICIAL OF	CER/ST	AFF AS		Time:- Fift	Time:- Fifteen Days
TSIQ	DISTT. COURT, NEAR SANKAT MOCHAN TEMPLE, SHIMLA IN THE STATE OF	PLE, SHIN	ILA IN TH	IE STAT	EOF		
AMIH	HIMACHAL PRADESH.						
S.No	Description of Work	No.of City.		Rate		Unit	Amount
				In figures	In words		
-	2	ω	4	5	6	7	8
_	Sub Soil Investigation in all type of soil/strata by	45.00	Running	7300.00	Rupees Seven	Per	328500
.	drilling of bore holes of Nx Size 75 mm dia for		meter		Thousand	Running	
	investigation of soil rock conditions at site of work				Three Hundred	metre	
	including moblization and de- mobilization for drilling				Only		
	shifting of machinery to bore site making platform						
	and water arrangement for drilling. The scope of						
	work includes preservation of core including						
	relevant tests and submission of geotechnical report						
	of comlex site of work including carriage of						
	materials within all leads and lift as per the direction						
	of Engineer-in Charge.						
	Total Rs.						328500
	Amount Quoted by the Contractor in Percentage	ge					
	Note :- All the material will procured by the contractor him self	ntractor hir	n self				

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhami.

	Schedule Of)					
Nai	me Of Work :- R/R damages on link road to will a warning	wuantit	1		_	Estimated	Estimated Cost: - 3,30,770 .00
Ma	Waintenance of Berms/ Shoulder, Maintenance of drain White	ye manoj	/alu km	0/00 to 2		Earnest N	Earnest Money:- 7,000.00
SU	surface drain in km. 0/00 to 2/820)	Jiain, wn	iite wasi	hing & un		Time:- O	Time:- One Months.
) (/ 2	Description of Work	No of Oth					
0		No.of City.		Rate		Unit	Amount
_	3			In figures	In words		
-	Trimming of grass and weeds from the should	ω	4	5	6	7	8
	off the same to suitable locations as per technical specifications Clause	4200.00	Sqm	4.37	Rupees Four and Paise	Per Square	18354
,					Thirty Seven Only	!	
 N		4200.00	Sqm	24.00	Rupees Twenty	Per	100800
	apporopriate wquipment at OMC upto a lead of 1000, as per technical specification Clause 1903				Four Only	Square metre	
ω	Construction of unlined surface drains of average cross-sectional area 0.40 som in soil to specified lines grades levels and discourse.	1900.00	Rmt	85.00	Rupees Eighty	Рег	161500
	Excavated material to be used in embankment with a lift upto 3m and				rive Uniy	Metre	
	307. Including camage of materils within all leads and lifts and as per the direction of Engineer-In- Charge.						
	4 Removal of landslides /slip clearance Removal of land slide in hilly area	40.50	Cum	90.00	Rupees Ninety	Per cubic	3645
	in ordinary rock not requining plasting by mechanical means including cutting and thrimming of slops and disposal of cut material with in a left up				Only	metre	
	to 1.5 metre and land upto 1000 meter as per technical specification						
	GST or any other taxes inputfor or output by this contract shall be		_				
_	payable by the contractor and Government shall not enterain any calm						
	whalsoever in this respect of the same						
	5 White washing two coats on parapet walls and tree trunks including	1168.5	Sqm	39.77	Rupees Thirty	Per	46471
					Nine and Paise	Square	
	specifications Clause 1915 moluding carriage of materils within all leads and lifts and as ner the direction of Engineer. In-Charge				Seventy Seven	metre	
	and ints and as per the direction of Engineer-in- charge.				Only		
	Total Rs.						330770
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him self	or him self					



S.No. Description of Work wall at Rd. 40/290 to 40/316) S.No. Description of Work wall at Rd. 40/290 to 40/316) Rate In Description of Work wall at Rd. 40/290 to 40/316 Items and the process of the process of the second search of the process of the second search of the process of the process and second search of the process of t	NAM	Schedule Of Quantity	uantity				Estimated	Estimated Cost:- 4,79,468.00
of Qty. Rate In figures In words 3	HS)	:- C/O Breast wall at Rd. 40/290 to 40/31	landi r	oad km	. 39/20	0 to 52/300.	Earnest Mo	oney:- 9600.00 • Months.
Excavation in earth work in hilly area in all heapths and depths in all kind of soil by annual means including satisfact soil comprehenged mixed soil problems of soil showing braining removal of summing soil continuous groups soilined soil mixed soil mixed soil comprehenged mixed soil showing braining removal of summers and other observations marked and sposal up to lead of Short diseases got a modern and beaching in transfers with sociations diseases soil summing controller 14 8 (one cement i four sain disposal up to lead of Short diseases soil summing and learned sposal up to lead of Short diseases soil summing and learned sposal up to lead of Short diseases soil summing and learned sposal up to lead of Short diseases soil summing and learned sposal up to lead of Short diseases soil summing and learned sposal up to lead of Short diseases soil summing and learned sposal up to lead of Short diseases soil summing and learned sposal up to lead of Short diseases soil summing and learned sposal up to lead of Short diseases soil summing and learned sposal up to lead of Short diseases soil summing and learned sposal up to lead of Short diseases soil summing and learned sposal up to lead of Short diseases soil summing and learned sposal up to lear	S.Zo	Description	9					
Excessation in earth work in fully area in all heights and depths in all kind of solity. Excessation in earth work in fully area in all heights and depths in all kind of solity. Excessation in earth work in fully area in all heights and depths in all kind of solity. Excessation in earth work in fully area in all heights and depths in all kind of solity. Excessation means including saturated solitomorphisms of mixed solit including rock and that most all work of rock common by blasting shall be camed out by sharing all necessary precautions against satiller cannot plant including rock excavation shall be carned of the excavation with chaeling and work of rock containing by blasting shall be carned of the contract with ordering some had been and to solity of hill sole firsts shall be excavation of the drawings. Earth work in cuting/excavation including rock excavation shallbe carned of the drawings. Earth work in cuting/excavation including scribing out constitution of shoring braiding removal of stumes and other determines material and deposed up to lead of Ston diessing of Standard Stand			No.of Qty.		Rate		Unit	Amount
Examption in earth work in hillly area in all hesgins and depths in all kind of soil by any all reads in coulding saturated soil comprising of mixed soil. Cum 233.40 Cum 233.40 Per Cubic confidency rock and had rock all work of rock curing by busing stable to camed out by laving all necessary presultons against soil excess, change to hall seemed soil to provide stability of hill soil track sualible earth work in cuting-secration in rocking and excellance stability of hill soil track sualible carried out the lating-secration in rocking and excellant to stability of hill soil track sualible carried out the lating-secration in rocking and excellant to stability of hill soil track sualible carried out the lating-secration in rocking and excellant to stability of hill soil track sualible carried out the lating-secration including rock excellantons stability of hill soil track sualible carried out the drawings. Including setting out construction of shoring breathing as providined in the drawings of stability of the stability of stability of the stability of the stability of the construction of shoring breathing removal of stability of the construction of shoring breathing removal of stability of the construction of shoring breathing removal of stability of the construction of shoring breathing removal of stability of the construction of shoring breathing removal of stability of the construction of shoring and seven as shown on the drawing and lexification of shoring breathing specification of stability of the construction of shoring shoring shoring specification of shoring and stability of shoring specification of shoring shoring shoring shoring specification of shoring					In figures	in words		
Excavation in earth work in hilly area in all heights and depths in all kind of soal by chindred mean and and rock all work in hilly area in all heights and standed soal continuary rock and had rock all work of rock curring by basing shalle be called by the canadad for the control processary precautions spans still encaute the canadad by the canadad of rock curring by basing shalle be careed out the drawings. Which can be reported to be careed out the drawings and to prodect stable processary precautions of the careed out the drawings. Which can be reported to the drawings and the control processary precautions of standing took excavation shallbe careed out the drawings. Which can be submit of the deel rock shall be excavation for structures as per drawing and terel as shown on the drawings and other deleterous material and disposal up to lead of Son dessing of sacks and bottom and backfilling in trenches with excavated suitable material up to soles and bottom and backfilling in trenches with excavated suitable material up to soles and bottom and backfilling in trenches with excavated suitable material up to soles and bottom and backfilling in trenches with excavated suitable material up to soles and bottom and backfilling in trenches with excavated suitable material up to soles and bottom and backfilling in trenches with excavated suitable material up to soles and bottom and backfilling in trenches with excavated suitable material up to soles and bottom and backfilling in trenches with excavated suitable material up to soles and bottom and backfilling in trenches with excavated suitable material up to soles and bottom and backfilling in trenches with excavated suitable material up to soles and bottom and backfilling in trenches with excavated suitable material up to sole soles and the soles and soles	<u> </u>	2	ယ	4	5	6	7	œ
representation of the control of the		Excavation in earth work in hilly area in all heaptite and deaths in all triad of course	í	,				7880
Sole by Jaking at Recessary precautions against soil eroscy, campge to hill sole writer polation, electran and to protect stability of hill side track such exact value with chaseing and wedging out rock (where blasting is prohibited), all earth work in cuting/secaration including rock excavation shallbe carried out true tolers, grades, side slopes, writh, camber super-elevation and level as shown on the drawings. Earth work in excavation for structures as per drawing and technical specification dusives 305 it including setting out, construction of shoring bracing removal of sturnings and other detections material and disposal up to lead of 50m dressing of sodes and bordom and backfilling in trenches with excavated suitable material up to lead of 50m dressing of sodes and bordom and backfilling in trenches with excavated suitable material up to an oppin for super-elevation of Engineer-in-Charge. Including Form Work The 1202 and 1203 as per direction of Engineer-in-Charge. Including Form Work The 1202 and 1203 as per direction of Engineer-in-Charge. Including Form Work The 1202 and 1203 as per direction of Engineer-in-Charge. Including Form Work The 1202 and 1203 as per direction of Engineer-in-Charge. Including Form Work The 1202 and 1203 as per direction of Engineer-in-Charge. Including Form Work The 1202 and 1203 are possible to payable by the contractor and Government shall approved quality including cambge of material within all leads and lifts. Total Rs. Amount Quoted by the Contractor in Percentage Rs. Total Rs.		manual/mechanical means including saturated soil comprising of mixed soil ordinary rock and hard rock all work of rock cutting by blasting shall be carried	33,80	Cum	233,40	Rupees I wo nurvised Thirty Three and Paise Forty Only	Metre	700
Earth work in excavation for structures as per drawing and technical specification clauses 305 i including setting out construction of shoring bracing removal of success and bottom and backfilling in trenches with excavated suitable material up to 3m depth Providing and Laying concrete 1.4.8 (one cement : four sand : eight crushed stone aggregate) (20mm Twenty millimetre) for plain/reinflorced covarete in open (condations complete as per drawing and technical specification clauses 802.803. 1202 and 1203 as per direction of Engineer in-Charge. Including from Work The rate including octro, royalty, Malkana toil tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not enterian any claim whatsoever in this respect of the same. Total Rs. Amount Quoted by the Contractor in Percentage Rs.		Out by taking all necessary precautions against soil ensuon, damage to hill side, water poliubon, etcebra and to protect stability of hill side frack shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shallbe carried out true tolines, grades, side slopes, width, camber super-elevation and level as shown on the drawings.				rony Cray		
Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (20mm Twenty 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. Including from Work The rate including octror, royality, Malkana toil tax. GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not enterain any claim whatsoever in this respect of the same. Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality including carriage of material within all leads and lifts Total Rs. Amount Quoted by the Contractor in Percentage Rs.	2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deletenous material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.	46.54	Cum	356.50	Rupees Three Hundred Fifty Six and Palse Fifty Only	Per Cubic Metre	16592
Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality including carriage of material within all leads and lifts Total Rs. Amount Quoted by the Contractor in Percentage Rs.	3		95.45	Cum	4700.00	Rupees Four Thousand Seven Hundred Only	Per Cubic Metre	448615
Rs.			35.40	Rmt		Rupees One Hundred	Per running Metre	6372
Rs.	Τ							479468
	Τ	Annual Control by the Control in Dementage					Rs.	
Note:- All the material will procured by the contractor min sen	Τ	Note:- All the material will procured by the contractor him self					+	

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami, Bhy

	The state of Maniety	quality				Pellillaren	Estilliated costs of the
ame O	Name Of Work :- R/R damages on Shimla Mandi road km. 22/00 to	andi ro	ad km	22/00 to		Earnest M	Earnest Money:- 10,000.00
3/200(5	33/200(SH:- C/O of R/wall at km 32/585 to 32/593)	/593)		1		Time:- Or	One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
_				In figures	In words		
<u>-</u>	2	ىد	Δ	ת	6	7	00
L.	r	c	4		1	0,000	1680
in all	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including	7.20	Per cum	233.40	Rupees I wo Hundred Thirty Three and	metre	
rock lakir	saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage				Paise Forty Only		
lside	to hill side water poliution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out		_				
roc.	rock (where blasting is prohibited), all earth work in						
cut	cutting/excavation including rock excavation shallbe						
<u>S</u>	carried, out true tolines, grades, side slopes, width, camber						
lus l	super-elevation and level as shown on the drawings including						
<u>8</u>	carriage of material within all leads and lifts.			356	Dipose Three	Per cubic	4107
2 Ea	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out.	11.52	7 G	i C	Hundred Fifty	metre	•
2 0	construction of shoring bracing removal of stumps and other deleterings majorial and disposal up to lead of 50m dressing				Fifty Only		
	of sides and bottom and backfilling in trenches with excavaled						
	suitable material up to 3m depth. Including carriage of indicates within all leads and lifts.			6300 00	Dinage Five	Per Cuhic	416416
<u>ا</u>	Providing and laying cement concrete 1:3:6 (1 cement: 3	80.08	יים מו		Thousand Two	metre	
	Sand 6 graded stone aggregate 20mm nominal size; and				Hundred Only		
	and plinth including carriage of material The rate including						_
	octroi, royality. Maikana toll tax. GST or any other taxes						
	inputtor or output by this contract shall be payable by """	_					
	contractor and Government shall not entered on the same.						
	whatsoever in this respect or the server	37.50	R _{mt} .	180.00	Rupees One	Per	6750
	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abulment, wing wall, return wall with				Hundred Eighty Only	running Metre	
	100mm dia PVC pie extending through the full with or the 100mm dia PVC pie extending through the full with or the structures with slop of 1 (v).20(H) towards drawing face structures with slop of 1 (v).20(H) towards drawing face						
-	acomplete as Del Glawing on Comment	_	_	_			

				<u></u>	tor him se	Note :- All the material will procured by the contractor him self	
						Amount Quoted by the Contractor in Percentage	_
440120						Total Rs.	Γ
446126							Г
		Eighty Only				volume-I.Including carriage of material within all leads and lifts.	
		One and Paise				all leads and lifts and as per HP.PWD. specifications of 1990	
	metre	Hundred Forty		_		and Breast walls complete including carriage of material within	_
17173	Per cubic	Rupees Eight	841,80	Per cum	20.40	5 Back filling filling behind abutment wing wall and retaning wall.	

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami

ω	И	1/7/ 1. No
Providing and laying cement concrete 1.4.8 (1 cement: 4 Sand:8 graded stone aggregate 20mm nominal size) and cunng complete excluding the cost of form workin Foundation and plinth including carriage of material The rate including octroi, royality. Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entetain any claim whatsoever in this respect of the same.	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavaled suitable material up to 3m depth. Including carriage of material within all leads and lifts.	Schedule Of Work:- R/R dameges on Asia the Of SH:- Construction of Retaining wall, Description of Work 2 Excavation in earth work in hilly area in all heights and depths in soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation shallbe carried,out true tolines, grades, side slopes, width, camber super-elevation and level as shown on the drawings Including carriage of material within all leads and lifts.
97.29	41.71	Quantity Down to 0/525 to No.of Qty. 23.96
Per cum	Per cum	Chakka 0/534.7 Per cum
4700.00	356.50	Rate In figures 5
Rupees Four Thousand Seven Hundred Only	Rupees Three Hundred Fifty Six and Paise Fifty Only	m. 0/00 to In words 6 Rupees Two Hundred Thirty Three and Paise Forty Only
Per cubic metre	Per cubic metre	Estimated Earnest N Time:- Ou Unit 7 Per cubic metre
457263	14870	Estimated Cost: - 4,97,953.00 Earnest Money: - 10,000.00 Time: - One Months. Unit Amount Per cubic 5592 metre

			ເກ	4
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	Back filing filing behind abutment wing wall and retaning wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP PWD, specifications of 1990 volume-Lincluding carriage of material within all leads and lifts.	Providing weapholes in brick masonry/storie masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7
ctor him se			14.55	42 00
-			Per cum	R mi
			841.80	190.00
 			Rupees Eight Hundred Forty One and Paise Eighty Only	Rupees One Hundred Ninety Only
			Per cubic metre	Per running Metre
		491500	12248	7980

Executive Engineer Shimla Rural Division, HP PWD, Dhami

	Schedule Of Quantity	uantity				stimated (Estimated Cost:- 2,23,392.00
Nam	Name Of Work :- A/R & M/O link road Charkhan to Berti km 3/00 to 8/00 (SH:-	han to Re	<u>¥</u> .	3/00 to 8		arnest Mo	Earnest Money:- 5,000.00
Con	Construction of Retaining wall, at Rd. 7/150 to 7/160)	to 7/160)				Time:- One Months.	Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
			=	In figures	In words		
=	2	ω	4	5	6	7	ω
_	Excavation in earth work in hilly area in all heights and depths in	13.00	Per cum	233.40	Rupees Two	Per cubic	3034
	all kind of soil by manual/mechanical means including saturated				Hundred Thirty	metre	
	soil comprising of mixed soil, ordinary rock and hard rock all				Three and Paise		
	necessary precautions against soil erosion, damage to hill				Forty Uniy		
	side, water pollution, etcetra and to protect stability of hill side						
	track shall be excavated with chiseling and wedging out rock						
	(where blasting is prohibited), all earth work in cutting/excavation	_ <u></u>					
	including rock excavation shallbe carried,out true		_				
	tolines, grades, side slopes, width, camber super-elevation and						
	level as shown on the drawings including carriage of material	_					
	THE REAL PROPERTY OF THE PROPE						
	2 Earth work in excavation for structures as per drawing and	5.40	Per cum	356.50	Rupees Three	Per cubic	1925
				_	Hundred Fifty Six	metre	
	construction of shoring bracing removal of slumps and other		_ -		and Paise Fifty		
	deletenous material and disposal up to lead of our dressing of				Only		
	suitable material up to 3m depth. Including carriage of material						
	within all leads and lifts.				_		
T	3 Providing and laying cement concrete 1:4.8 (1 cement . 4 Sand	d 43.70	Per oum	1 4700.00	Rupees Four	Per cubic	205390
	Be graded stone aggregate committee which stone and			_	Himdrad Oct.		
	plinth including carriage of material The rate including octroi.				Traingled Only		
	royality. Malkana toll tax. GST or any other taxes inputfor or	_		_		_	
	output by this contract shall be payable by the contractor and		_				
	Government shall not entetain any claim whatsoever in this		_			_	
	respect of the same.						

	_		Т		_	_	_	_					
							5						4
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.		volume-I.Including carriage of material within all leads and lifts.	all leads and lifts and as per HP PWD, specifications of 1990	and Breast walls complete including carriage of material within	Back filling filling behind abutment wing wall and retaning wall,		drawing and technical specification clauses 614,709,1204.3.7	slop of 1 (v):20(H) towards drawing face complete as per	dia PVC pie extending through the full with of the structures with	reinforced concrete abutment, wing wall, return wall with 100mm	Providing weapholes in brick masonry/stone masonry/plain
or him self							9.40						28.50
							Per cum						Rmt.
							841.80						180.00
				Eighty Only	One and Paise	Hundred Forty	Rupees Eight				Only	Hundred Eighty	Rupees One
						metre	Per cubic				Metre	gninnur	Per
			223392				7913						5130

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami, 1977

2 Earth work in ex			culting by his	kind of soil by	Excavation		S.No	wing wall at RD 1/1 Co	1/200 (SH;- (1/250 CO WC	N
level as shown on the drawings including carriage of material within all leads and lifts. Earth work in excavation for structures as per drawing and technical	ades,side slopes, width, camber super-elevation and non the drawings including carriage of material within a	precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with work in cutting/excavation including rock excavation shallbe.	culting by hiseting that he could be also be seen to the could be seen as the could be seen a	kind of soil by manual/mechanical means including seturated	2		S.No Description of Work	RD 1/150 of RCC 900 mm d	Construction of Tollakoh to H	1/250 Or Work:- A/R & M/O on Shall Of Quantity	PSP-
37 77 70		. K a a		_	- (د	No.of City.		lia Huma	lanuman I	uantity	
2				Cum	+		לים כ		Mandir		
356 60				233.40	In figures	Rate	il vert aid	TOOK ALL	Road km		
3		Thirty Three and Paise Forty Only	Hundred	Rupees Two	In words	_	ong with	ה טוסט נס	d km 0/00 to		
		-	metre	Per cubic		Unit		Time: (Farnest	Estimate	
				8 6878		Amount		Time: One Months	Earnest Money: 10 000 00	Estimated Cost:- 4,87,862.00	

			c	,		σ	
Note :- All the material will procured by the contractor him sen	Amount Quoted by the Contractor in Percentage	Total Rs.		and mas.	and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-Lincluding carriage of material within all leads	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 but excluding excavation, protection works, backfilling, concrete and masonn, works in head walls and parapets Clause 1106.	bedding complete as per drawing and technical specification clause 1303. (I) Rubble stone laid in cement mortar 1.3 including comage of materials in all leads lifts as per the direction Engineer -in-Charge.
Ctor nin s			!	20.40	Ç.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\	12.50	0.49
ğ	2			Rmt	Cun	Rmt	Cum
				190,00	841.60	3850.00	9919.10
-			Hundred Ninety Only	Rupees One	Hundred Forty One and Paise Eighty Only	Rupees Three Thousand Eight Hundred Fifty Only	Rupees Nine Thousand Nine Hundred Nineteen and Paise Ten Only
-			y metre	20	metre	Per running metre	Per cubic Metre
			487862	3876	11061	48125	4860

Executive Engineer.
Shimla Kural Division.
HP.PWD. Dhami.

Nan	ne Of Work: A/D a schedule Of Quantity	Of Quan	tity		l	Estimated (Estimated Cost: - 4,32,651.00
0/0	C/O R/Mail of D. A/R & M/O on Shoghi Mehli road km. 0/00 to 1	lehli road	d km. C	1/00 to 12	2/375 (SH:-	Earnest Mo	Earnest Money:- 10,000.00
SNo	S.No Swall at Kd. 10/444.90 to 10/456.20) Balance Work	Balance	Work		•	Time:- One Months	Months.
	Description of Work	No.of Oty.		Rate		Unit /	Amount
_				in figures	In words		
	2	ω	4	O1	O	7	œ
	technical specification clauses 305 1 including setting out, construction of shoring bracing removal of stumps and other deletenous material and disposal up to lead of 50m drassing of	57 18	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	20385
	sides and bottom and backfilling in trenches with excavaled suitable material up to 3m depth. Including camage of malerial within all leads and lifts.						
N	Providing and laying in position cement concrete of specified grade excluding the cost of centenny and shuttering. All work up to plinth level - (1.3.6) (One cement: three sand six Graded stone aggregate 20mm nominal size) and curing complete including the camage of materials in all leads lifts as per the direction of Engineer-In-Charge. I/C Form work	74.41	Cum	5300.50	Rupees Five Thousand Three Hundred and Paise Fifty Only	Per cubic metre	394410
ω	Back filling filling behind abutment wing wall and retaining wall, and Breast walls complete including camage of material within all leads and lifts and as per HP PWD, specifications of 1990 volume. I Including camage of material within all leads and lifts	13.56	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	metre	11415
A	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment wing wall, return wall with 100mm orain PVC pre extensing intrough the full with of the structures with slop of 1 (v) 20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204,3.7 Including carriage of material within all leads and lifts.	33.90	Rmt	190.00	Rupees One Hundred Ninety Only	Per Running Metre	6441
	Total Rs.						432651
	Amount Quoted by the Contractor in Percentage						ď
	Note :- All the material will procured by the contractor him self	tractor him	self				

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami.

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2	Schedule Of Quantity	Quantity				stimated	Estimated Cost:- 4,91,126.00
> 2	A Of wyork: - Special Repair to Residential accompodation of	l accom	odatio	n of Govt.		arnest M	Earnest Money:- 10,000.00
of e	Ayurvedic Health center at Thaila Tehsil Sunni Distt. Shimla (Hi of existing building (Job No. 1)	ni Distt.	Shimla	ı (HP) (SI	:- Repair	ſime:- Or	Time:- One Months.
S.No	Description of Work	No of Otv		Rate		Unit	Amount
				In figures	In words		
_	2	ω	4	5	6	7	8
	Dismanrling tile work in floors and roofs laid in cement	53.06	Sqm	48.03	Rupees Forty Eight and Paise Three Only	Per Square metre	2548
	leadcomplete including carriage of meterials within all leads and lifts. For thickness of tiles 10mm to 25 mm.						
2	Dismantling doors windoows and clearstory windoow (steel or wood) shutter including chawkhats, archtrave, holdfasts etc. Complete and stacking within 50m lead of area 3 sqm. & below The rate including octroi, royality, Malkana toll tax, GST	24.00	N _O	247.14	Rupees Two Hundred Forty Seven and Paise Fourteen Only	Each	5931
	payable by the contractor and Government shall not entetain any claim whatsoever in this respect of the same.						
ω	Dismantling roofing including ridges, hips, valleys, gutters etc. stacking the serviceable materials and disposal of un-serviceable materials within 50 Metres lead. G.I. sheet roofing.	30.24	Sqm	114.04	Rupees One Hundred Fourteen and Paise Four Only	Per Square metre	3449
4	Dismantling Cement asbestos celotax/hard board in ceiling or partition walla including stacking of serviceable materials and disposal of un-serviceable materials within 50 Metres lead (Frame work such as joists, beams to be measured and paid	40.16	Sqm	39.72	Rupees Thirty Nine and Paise Seventy Two Only	Per Square metre	e 1595
5	Half brick masonry with common burnt day F.P.S. (non modular) bricks of class designation 7.5 in Super structure in Cement mortar 1:4 (1 cement : 4 coarse sand) including carriage of material in all leads and lifts	9.05	Sqm	1238.55	Rupees One Thousand Two Hundred Thirty Eight and Paise Fifty Five Only	Per Square metre	re 11209
	as per direction of the Engineer in Charge.						
_							

			-		
ω	Ø		,	5	<i>a</i>
Providing Tor steel reinforcement for R.C.C. work including Providing Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete including bending, binding and placing in position complete including cost of binding wire up to any level as per the directions of cost of binding wire up to any level as per the directions of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals.	All works above plinth level upto Floor - V level	mixed design mix M-25 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 including carriage of materials with in all leads, lifts and other incidentals.	and walls	landing and the like:	Providing form work with steel plates 3 15mm thick welded with angle iron in frame 30x30x5mm, so as to give a fair finish including centering, shuttering strutting and propping etc. with wooden battens and ballies, height of propping and shuttening below supporting floor to ceiling not exceeding 4 mits, and removal of the same for incitu-reinforced concrete and plain concrete work in.
97.20	0.97		8.10	9.72	
3	Cum		Rmt.	Sqm	
	10530.05		176.75	443.30	
Hundred Six Only	Rupees Ten Thousand Five Hundred Thirty and Paise Five Only		Rupees One Hundred Seventy Six and Paise Seventy Five Only	Rupees Four Hundred Forty Three and Paise Thirty Only	
Kilogram	Per cubic metre		Per running Metre.	Per Square metre	
10303	10214		1432	4309	0

1.38 Cum 144962.60 Rupees One Lakh Forty Four Thousand Nine Hundred Sixty Two Only Only
Cum
Cum
Cum
Hundred Ninsty Five and Peise Eighty Two Only
1.83 Cum 131195.82 Rupees One Lakh Per cubic Thirty One metre

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami

Τ			4	ω	2		1	S.No	Nam Ayur of ex
5	2 1	<u>ਜਵਜ਼ਸ਼ਾਈ</u>			Prov wire dire cler	Prov shutt blact 35m plan plan	-		le of
150 x 10 mm	200×10mm	Providing and fixing M.S. tower bolts (barrel type) with providing and fixing M.S. tower bolts (barrel type) with necessary screws etc. complete. including carriage of materials, labour, tool and plant, through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge	Providing and fixing oxidized M.S. sliding door bolts with nuts Providing and fixing oxidized M.S. sliding door bolts with nuts and screws etc. complete. 250 x 16 mm. including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of charge.	Providing 40x3 mm flat iron hold fast 40mm. Long including fixing to frame with 10m diameter bolts nuts and wooden plugs and embeding in cement concrete block 30x10x15cm. 1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal	deodar wood. Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws including all leads and lifts and as directed by the Engineer-in-Charge: 35mm thick shutters 2nd class deodar wood.	fixing panelled goors windows and ed iron but hings including carriage hall modes of training traction of Engridination	2	Description of Work	Schedule Of Quantity Name of Work:- Special Repair to Residential accomodation of Govt. Ayurvedic Health center at Thaila Tehsil Sunni Distt. Shimla (HP) (SH:- Repair of existing building (Job No. II)
96.00	28.00		12.00	104.00	21.51	38.73	ω	No.of Qty.	accome accome
No	S 0		No.	N O	Sqm	Sqm	4		dation
08	85.00		366.66	177.25	3590.29	.80	\perp	Rate	of Govt (HP) (SH
Rupees Eighty Only	Rupees Eighly Five Only	Only	Rupees Three Hundred Sixty Six and Paise Sixty Six Only	Rupees One Hundred Seventy Seven and Paise Twenty Five	Rupees Three Thousand Five Hundred Ninety and Paise Twenty Nine Only	Rupees Four Thousand One Hundred and Paise Eighty Only	6	In words	
Each	Each			E ach	Per Sqaure metre	Per Sqaure metre	7	Unit	Estimated Earnest M Time:- Or
7680	2380		4400	10434	77227	158824	α	Amount	Estimated Cost:- 4,92,109.00 Earnest Money:- 10,000.00 Time:- One Months.

									9			æ	7	6
Note:- All the material will procured by the contractor min seri	Amount Glosco of an ill procured by the contra	10tal No.		Providing and fixing 2mm thick PVC artistatic veryl Flooring plain or coloured, carbed or mosaic/metalled finish laid with plain or coloured, carbed or mosaic/metalled finish laid with plain or coloured, carbed or mosaic/metalled finish laid with plain or coloured, carbed or mosaic/metalled finish transportion within all tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in-Charge	of steps and landing laid over 12mm trick center in mover 12mm trick center in mover 12mm (1 cement : 3 sand) jointed with cement slurry mixed with (1 cement to match the shade of tiles as required complete as pigment to match the shade of tiles as required complete as pigment to match the shade of tiles as required complete as pigment to match the shade of the shade	10 Providing and laying 8 mm thick. Anti Skid Ceramic tile 300 x 300 mm of AGL/Johnson/Kajaria/Orient Bell or equivalent manufactured of approved shade and colour in flooring, treads manufactured of approved shade and colour in flooring.	Engineer-in- Charge	with round headed bolts and nuts or by screws. including carriage of materials, labour, tool and plant, through all modes of transportion within all leads and lifts and as per direction of	Providing and fixing M.S. grills of require pattern in wooden frames of windows etc. with M.S. Flats, square or round bars	leads and lifts and as per direction of Engineer-in-Charge	thickness complete including carriage of materials, labour.	Providing and fixing 100mm bright finished brass floor door stopper with rubber cushion screws etc. to suit shuffer	Providing and fixing exidized M.S. hooks and eyes, including carriage of materials, labour, tool and plant, through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.	
	actor him s		 	22.40		53.06	Т		435.78			2.00	48.00	76 00
	elf		 	Sqm		mps square			χ ₀			8	N ₀	N _O
				1652.92		100.30	1001 01		177.70			119.96	46.38	70.00
				Thousand Six Hundred Fifty Two and Paise Ninety Two Only	Ninety One Only	Thousand Nine Hundred One and Paise	Rupees One	Seventy Seven and Paise Seventy Only	Rupees One Hundred	Only	Nineleen and	Rupees One Hundred	Rupees Forty Six and Paise Thirly Eight Only	Rupees Seventy Only
				meire	D C C C C C C C C C C C C C C C C C C C	metre	Per Sqaure		gram	5		Each	Each	Each
			#32103	402400	37025		100915			77438		240	22.50	5326



	Rs.					Amount Quoted by the Contractor in Percentage	7
494849.00	Total:						0
8568 00	Per Running Metre	Rupees One Hundred Seventy Only	170 00	Rmt	50.40	Providing weapholes in brick masonry I stone masonry Iplain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carnage of material upto all leads and lifts as per the direction of Engineer -in-Charge	O
7425 00	Per cubic metre	Rupees Eight Hundred Forty One and Paise Eighty Only	841 80	Cum	8.82	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (i) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	4
460966 00	Per cubic metre	Rupees Four Thousand Six Hundred Only	4600 00	Cum	100.21	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1.4.8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter.) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	L
13675 00	Per cubic metre	Rupees Three Hundred Fifty Six and Paise Fifty Only	356 50	Cum	38 36 36	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deletenous material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	2
421500	Per oubic metre	Rupees Two Hundred Thirty Three and Paise Forty Only	233 40	Cum	18.06	Excavation in soil in Hilly Area by manual means including cutting and frimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletonius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	
Amount	Cm	Rate figures		4	Ş.	Sub head and items of work	N V
	M9 /- only 00 /-only One Month	Estimated Cost - Rs 494849 /- only Earnest Money - Rs 10000 /-only Time - One Mor	11/500 (Sh. Construction of	h: Const	1/500 (S	Name of Work - Annual Repair & Maintenance of Khel Ka Chaura Baggi Road portion km 1/00 to 1 retaining wall at RD 11/115 to 11/129)	, 5

Executive Engineer, Shimla Rural Division, HPPWD, Dhami

Name	Name of Work: - Annual Repair & Maintenance of Link Road to village Dishti Km. 0/00 to 3/00 (Sh. Construction of Retaining wall	truction of	Retainin	g wall	ed Cost - Rs 48363 (Money - Rs 1000	31 /- only 30 /-only One Month	
	at R.D. 0/454 to 0/468)				Time - Rato	Unit	Amount
n	Sub head and items of work	Ory.	1		flaures	on.	7
No s	Suo nead and ttems of work	3	++	233 40	Rupees Two Hundred	Per cubic	4215 00
-	ncluding cutting and trimming of side slopes and nd a lead upto 20 m as per drawing and Technical atenals and disposal upto all leads and lifts as per	90			Thirty Insee distributions Forty Only		
		1		356 50	Rupees Three Hundred	Per cubic	13675 00
2	eleterious trenches	38.36 C			Fifty Six and Paise Fifty Only	licuc	
		- 1	2 A	4600 00	Rupees Four Thousand	Per cubic	450156 00
w	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1.4.8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter.) nominal mix including carriage	90			Six Hundred Only	i de	
	The second secon						

	Rs.					Amount Quoted by the Contractor in Percentage	c
İ	. (
483631.00	Total:					camage of material upon an increase of a material and a material a	
	Metre	Seventy Only				Providing weapholes in brick masony / stone masony /plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony /plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony /plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony / plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony / plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony / plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony / plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony / plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony / plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony / plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony / plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony / plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony / plain reinforced concrete duting it. The providing weapholes in brick masony / stone masony / plain reinforced concrete duting it. The providing weapholes in brick masony / stone m	G
8160.00	Per	Rupees One Hundred	170 00	48.00 Rmt	48.00	leads as per the direction of Engineer-in-Charge	
	1 6	Eighty Only				Backfilling behind abutment, wing wall and return wall complete as per diawilitys a recommendation Clause 1204.3.8 (I) Granular material, including carriage of material within all leads upto	٨
/42300	metre	-	841.80	C I	8 82	di indicinal abio di accesso di a	
2436.00						Cement: 4 sand: 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material tropo all leads and lifts as per the directions of Engineer-in-Charge.	
		Six Indiana City		Š	9	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1.4.8 (1)	ယ
		A. C.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2		



SCHEDULE OF QUANTITY

5	<u> </u>	_	Š v	
	Providing, laying, spreading and compacting stone aggregates of specific sizes 55 mm to 22.4mm(fifty three millimetre to twenty point four millimetre) grading- III 75 mm (seventy five millimtre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (Eigty to one hundred) static roller in stages to proper grade and camber, applying and brooming, stone screening type -B of size 11.2 mm (eleven point two millimtre) nominal size at the rate 0.18 cum.(Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density—as per MORO Technical Specification Clause 405.By mechnical means and as per intire satispection direction by the Engineer-In-Charge, including carriage of materials all leads and lifts as per the direction of Engineer in Charge.	22	Sub head and items of work	Km.0/00 to 0/800) under MMSY Earnest Money : - Rs. 10000 J-only Time: - One Month
	217.80	u	Qty.	ú
	Cum			u
	2200.00	4		0
	Rupees Two Thousand Two Hundred Only	5	Rate	Earnest Money : - Rs. 10000 /-only Time: - One Month
Total:	Per cubic metre	6	Unit	. 10000 /-only One Month
479160.00	479160 00	7	Amount	

nount Quoted by the Contractor in Percentage

Note: (i) All the material will procured by the contractor him self.



479160.00	Total:						1
4/8160.00	Per cubic metre	Rupees Two Thousand Two Hundred Only	2200.00	Cum	217.80	Providing, laying, spreading and compacting stone aggregates of specific sizes 55 mm to 217.80 22 4mm(fifty three millimetre to twenty point four millimetre) grading-III 75 mm (seventy five millimitre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (Eigly to one hundred) static roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2 mm (eleven point two millimitre) nominal size at the rate 0.18 cum.(Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density—as per MORD Technical Specification Clause 405.By mechnical means and as per intire satispection direction by the Engineer-In-Charge, including carriage of materials all leads and lifts as per the direction of Engineer in Charge.	
-	6	5	4		ω	2	. 6
4		figures					
Amount	Unit	Rate			Qhy.	Sub head and Items of work	- 1
	One Month	Time: - (
	79160 /- only	Estimated Cost: - Rs 479160 /- only Earnest Money : - Rs. 10000 /-only	BM G-III in	aying W	roviding L	Name of Work:- Metalling & Tarring of link Road on Palkari Makri Road Km. 0/00 to 1/600 (Sh: Providing Laying WBM G-III in Estimated Cost: - Rs 479160 /- only Earnest Money : - Rs. 10000 /-only	

Amount Quoted by the Contractor in Percentage

Note: (i) All the material will procured by the contractor him self.



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Name of Work: Special Repair to Judicial Academy at Ghandal District Shimla (Sh. Providing and lawns C. 1977)

ίλ	Sub head and items of work				Earnest Money Rs 9000 /-only	< 5 €
<u>R</u> 9	CONTRACT OF WORK	0			Time .	One Month
	Desidding and Indian in annual 2	ļ .			ite	Unit
-	centering and shuffening. All work in to plicate hand, so specified grade excluding the cost of	27.50	}		5 Igures	ח
	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 in all leads and lifts as per direction of the Engineer in Charge	27 39	E	5954 35	Rupees Five Thousand Nine Hundred Fifty Four and Paise Thirty Five Only	Per Cubx Meter
N	Providing and laying madana stone slab flooring 20 mm average thick on 20 mm average thick base of cement mortar 1.4 (1 cement 4 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab u/c rubbing complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	129.26	g Sg	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Meter
ω	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) in Second class teak wood including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	0 25	Cum	120619.05	Rupees One Lakh Twenty Thousand Six Hundred Nineteen and Paise Five Only	Per cubic
4	Providing and fixing 19 mm thick commercial board water proof in shelves, lining, box for cup boards with butt joints fixed with nails and screws etc complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	5.66	S S	1070 00	Rupees One Thousand Seventy Only	Per Square Meter
υ	Providing and fixing 4mm (four milimeter) thick teak wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	6.60	<u>\$</u>	600,00	Rupees Six Hundred Only	Per Square Meter
σį	Providing and fixing bright finished brass handles with screws etc. complete: Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge. 75 mm	20.00	공	147.20	Rupees One Hundred Forty Seven and Paise Twenty Only	Each
7	Providing and fixing uplasticised PVC connection pipe with brass unions; 45 cm length, 15 mm nominal bore including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	20 00	8	83 80	Rupees Eighty Three Only	-
8	Melamine polishing on wood work (one or more coat) Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	6.60	Sqm	85.35	Paise Thirty Five Only	Meter
و	Providing and fixing CP brass liquid soap dispensar of approved quality including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	25.00	8	850.00	Rupees Eight Hundred Fifty Only	
10	Providing and fixing Health Faucet of approved quality including carriage of material within all	16.00	Š	890.00	Ninety Only	Each

	Rs.					Amount Quoted by the Contractor in Percentage	
463773.00	Total:						
							0
4844 00	Per Square Meter	Rupees Seventy Three and Paise Eighty Five Only	73.85	E	02.59	coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	
				o	n n n	Finishing walls with Acrylic Smooth exterior paint of required shade. Old work (Two or more	12
24908 00	Per Square Meter	Rupees Three Hundred Seventy Nine and Paise Seventy Six Only	379.76	Sqm	65.59	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	1

Executive Engineer, Shimla Rural Division, HPPWD, Dhami

Of Work - A/R & M
Name Of Work:- A/R & M/O CHC CH

- ₹	Sub head and items of work Earnest Money - Ris Group - One Money Time -	Make			Earnest Money - Rs 9000 (-only Time -	9000 /-only	
-	of unserviceable material within all the process of unserviceable material within all the process of unserviceable material within all the process of the pr				Rate	Unit	Amount
	an lead as per direction of Engineer-in-charge. In Cament Mortar	2 8	Cum	1308 28	Rupees One Thousand Three	Per cubic metre	2617 00
2					Paise Twenty Eight Only		
ω	direction of Engineer in Charge Dismantling PVC / G I water pipe with fittings and claring including and stacking within 50 metres lead as per the	180.00	. <u>₹</u>	3.00	Rupees Three Only	Kilogramme	540 00
4	Steel work welded in built in section of Engineer in Charge.	163.65	Rmt.	48.00	Rupees Forty Eight Only	Per Running Meter	7855 00
	in position and applying a priming coat of aprroved steel primer using structural steel etc. as required including cutting, hosting, fixing carriage of material with in all lead and lifts as per the direcation of Engineer-in-Charge. (II) In gratings, framed, guards, bars ladders and railing, brackets and similar works.	2775.74	&	110.00	Rupees One Hundred Ten Only	Per Kilogramme	305331 00
Ch	Providing and fixing 0.60mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyster of 5 microns over 5 microns primer coating to fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accesorees as required as per the direction of Engineer-in-charge.	28 71	Sgm	1256.00	Rupees One Thousand Two Hundred Fifty Six Only	Per Square Meter	36060 00
თ	Providing and fixing ridges or hips 60 cm overall with 0.60 mm thick prepainted steel sheets in roofing with hot dipped metalic zinc coated sheets with top coat of regular modified polyster organic coating of 20 microns over 5 microns primer coating + back coat of polyster of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts & nuts 6 mm dia & prepainted G.J. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer in Charges. Ridges plain (500 - 600 mm)	5 80	Rm	567.00	Rupees Five Hundred Per Running Sixty Seven Only Meter	Per Running Meter	3289 00
7	Providing and fixing valley 60 cm overall 0.60mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster organic coating of back coat of polyster of 5 microns over 5 microns primer coating ut fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia with prepainted G1 limpet and bitumen washers complete with all accessories as required as per the direction of Engineer-in-charge. North light curves	9.08	Rmt	961.00	Rupees Nine Hundred Sixty One Only	Per Running Metre	8649 00

	æ					Amount Quoted by the Contractor in Percentage	
							0
464836.00	Total:						
\$	rer zaggari	Rupees One Hundred Per Naugram Society Five Only	98	\$	861 30	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting. 861:30 hoisting, fixing in position and applying a priming coat of approved sleet primer all complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	10
3		and Paise Fifty Only				over 5 microns primer coaling vic fixing with prepainted iron J or L hooks, botts and nuts 6mm dia with prepainted or L hooks, botts and nuts 6mm dia with prepainted 61 limpet and bitumen washers complete with all accessories as required as per the direction of Engineer-in-chargeGutter (600 mm over all girth) Gutter (600 mm over all girth)	m 2 2 2
10058 00	Per Running 10058 00	Rupees Nine	976 50	Rmi	10 30	providing and fixing Gutter 60 cm overall 0 60 mm thick prepainted steel sheet in roofing with hot dipped metalic 10 30	Pro

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Executive Engineer, Shimla Raral Division, HPPWD, Dhami

Ohy. 3 46.53 Cum 356.50 29.26 Cum 5000.00	- 1)					Amount Occasion to the Control of th	
46.53 Cum 356.50 29.26 Cum 5000.00		Total:						0
City. Ci		Per cubic metre	Rupees Five Thousand Only	5000.00	Cum	29.26	drawings and technical specifications Clause 802, 803, 1202 & 1203, P.C.C grade M 10, (i) C.C. 1:3:6-20 mm nominal mix (Twenty Milimetre size) concrete mix, including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	
Chy. Earnest Money - Rs. 3000 Time: - Rate 3 / Flaures		Per cubic metre		356.50	Cum	46.53	305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge. Providing concrete for plaintenance.	ν
Earnest Money - Rs. 3000		Unh	figures 5	•		ا س	Earthwork in excavation for structures as per drawing and to the structures as per drawing and to the structure of the struct	_
various RDs 0/050, 0/167, 0/300 and 0/424).		8 /- only /-only One Month	Estimated Cost: - Rs 16288 Earnest Money - Rs, 3000 Time: -		1. C/o C) (S) (S)	Sub head and items of work	S S

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Executive Engineer, Shimla Rural Division, HPPWD, Dhami

						Schnical energication (Incidiffic Callings)	•
	70	Hundred Seventy Only	70.00	X E	90_/0	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abultment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and structures with slop of 1(v):20(H) towards drawing face complete as per the	יט אי
15419.00	Per	+	2000)	3		
15102 00		Rupees Eight Per cubic Hundred Forty, metre One and Paise Eighty Only	841.80	Cum	17 94	Engineer-in-Charge Backfilling behind abutment, wing wall and return wall complete as per drawings & technical Backfilling behind abutment, wing wall and return wall complete as per drawings & technical Backfilling behind abutment, within all specification Clause 1204.3.8, (I) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	4 m m
32952 00	metre	Rupees Four Per cubic 432952 00 Thousand Six metre Hundred Only	4600.00	Cum	94.12	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1-4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of	ω
	metre	Hundred Fifty Six and Paise Fifty Only		Cum	45.76	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	2
16313.00		Bilinees Three Per cubic	-				
8			233 40	Cum	25 22	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	
5885 00	Per cubic 585	Princes Two Per	+		u	3	
7	on.	1 Gordo	, in			And work of the little of which	N _O
Amount	Unit Am		, ISO		AD.	Surh board and linear of work	Ś
	One Month	Time - One	= 5				
7	5 10000 1-0	Earnest Money - Rs 10000 t-only		at Rd. 1/510 to 1/523)	all at Rd.	Name of Work:- Construction of 16 Mile Sedan Road Km. 0/00 to 3/135 (Sh: Construction of R-wall	an

Note: (i) All the material will procured by the contractor him self.

Amount Quoted by the Contractor in Percentage



Rs.

Sub head and items of work Excavation in soil in Hilly Area by manual means including cutting and timming of side slopes and 21.60 Cum Specification Clause 1603.1 and other deteletions materials and disposal upto all leads and lifts as per devining and tracing and including cutting and technical specification of shoring and bracing, removal of stumps and other deteletions material and disposal upto all leads and lifts as per devining and the short of shoring and bracing, removal of stumps and other deteletions material and disposal upto all leads and lifts as per devention of shoring and bracing, removal of stumps and other deteletions material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches, with excavation for structures as per drawing and bottom and backfilling in trenches, with excavation possition exement concrete of spacification and between the direction of Engineer in Charge. Providing variable material as per MORD specification directed by Engineer in Charge of material upto all leads and lifts as per the direction of Engineer in Charge of material upto all leads and lifts as per the direction of Engineer in Charge. Backfilling behind abutment, wing wall and return wall complete as per drawing and technical specification of Engineer-in-Charge. Backfilling behind abutment, wing wall and return wall complete as per drawings & technical as leighty Only Total:		RS.					Amount Quoted by the Contractor in Percentage	-
Earnest Money - Rs 10000 to 3/13s (Sh: Construction of knwing wall left right side culver at Estimated Cost - Rs 4-9avor at Rd. (0000) and terms of work and terms of work and terms of work and terms of work as per drawing and technical specification of Clause 1603.1 and other deleterius materials and disposal upto all leads and lifts as per including setting out, construction of shoring and bracing, removal of stumps and other deleterious with excavated earth with a lift upto 1 sead upto 20 m as per drawing and technical specifications. Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per including setting out, construction of shoring and bracing, removal of stumps and other deleterious with excavated suitabale material as per MORD specification directed by Engineer in-Charge. Providing and Laying in position cement concrete of spacified grade excluding the cost of centering and suitabale material as per MORD specification directed by Engineer in-Charge. Providing weapholes in brick masonry / pian reinforced concrete abutment, wing wall. (2) Cum and 356.50 Rupees Three and Paise Fifty Only Company face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer in-Charge. Backfilling behind abutment, wing wall and return wall complete as per drawing and technical specification . Including carriage of material within all leads upto Only Company Only Compa	489401.00	-						0
Estimated Cost - Rs 400407 Earnest Money - Rs 10000 / Time: One Month Rate Rupees Two Hundred Thirty Metre Three and Paise Forty Only Rupees Three Per cubic Hundred Fifty Six Metre and Paise Fifty Only Rupees Three Per cubic Hundred Fifty Six Metre Hundred Fifty Only Rupees Three Per cubic Thousand Four Metre Hundred Seventy Running Only Rupees One Hundred Seventy Running Only Rupees One Hundred Seventy Running Only Rupees One Hundred Seventy Running	3030 00		Rupees Eight Hundred Forty One and Paíse Eighty Only	841.80	Cum	3.60	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	1
Estimated Cost - Rs 409407 Earnest Money - Rs 10000 / Time: One Month Rate Rupes Two Per cubic Hundred Thirty metre Three and Paise Forty Only Rupees Three Per cubic Hundred Fifty Six metre and Paise Fifty Only Rupees Three Per cubic Hundred Fifty Six metre and Paise Fifty Only Rupees Three Per cubic metre and Paise Fifty Only	6120 00	Per Running Metre			Rmt.	36.00	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	4
Estimated Cost - Rs 40040 /-0 Earnest Money - Rs 10000 /-0 Time - One Month Rate One Month Rate One Month Rate One Month Rate One Month Rate One Month Rate One Month Rate One Month Rate One Month Rupees Two Per cubic Hundred Thirty metre Forty Only Rupees Three Per cubic Hundred Fifty Six metre and Paise Fifty Only	162611		Rupees Three Thousand Four Hundred Fifty Only	3450.00		134 09	Providing and Laying in position cement concrete of spacified grade excluding the cost of centering and shuttering in all work upto plinth level - 1:5:10 (1 cement: 5 sand : 10 graded stone aggregate 40 mm nominal size) including the carriage of material upto all leads and lifts as per thed direction of Enigneer in Charge	ω
Estimated Cost - Rs 40040 /-0 Earnest Money - Rs 10000 /-0 Time: - One Month Rate One figures 5 Rupees Two Per cubic Hundred Thirty metre Three and Paise Forty Only	12599.00		Rupees Three Hundred Fifty Six and Paise Fifty Only		Cum	35 34	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	N
Estimated Cost - Ks 409407 - O Earnest Money - Rs 10000 /-or Time: - One Month Rate Unit	5041 00		Rupees Two Hundred Thirty Three and Paise Forty Only	233.40	Cum	21 60	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	
Estimated Cost - Ks 405407 For Earnest Money - Rs 10000 /-or Time: - One Month Unit	7	on.	figures				2 Partie William Computer	- 2
	Amou	Unit			ť	٥	Sub hoad and home of work	Ś
	only	Rs 10000 /-o	Earnest Money - F		ight side c	all lon/r	Rd. 0/090)	

Note: (i) All the material will procured by the contractor him self.



	Schedule Of Quantity	antity				stimated	Estimated Cost:- 2,26,497.00
	Of Walt Consist Donair to Indial	20114	mole	v at Cha		Earnest M	Earnest Money:- 5,000.00
i N	Name Of Work :- Special Repair to Judicial coult complex at Olianna.	ישריי סיור ני		Making /	1	Time: - Two Months.	o Months.
UIS	DIST. Shimla (Shi- Construction of Chowkland Room)	Idilai N	(illoc	0,2,0			
S	Description of Work	No.of Qty.		Rate		Unit	Amount
0				In figures	In words	 -	
-	2	ယ	4	5	6	_	0
4	Brick work with common burnt clay F.P.S. (non modular) bricks of	10 30	Cum	8500.00	Rupees Eight Thousand Five	metre	0,000
	class designation (5 in foundation and pitter in Certific tribles 1.0 () cement. (6ccarse sand) including carriage of material in all leads and lifts as per direction of the Engineer in Charge.				Hundred Only		
2	Providing wood work in frames of doors it, window it clearstory windows and other frames wrought framed and fixed imposition with hold fast	015	Cum	121289.70	Rupees One Lakh Twenty One Thousand Two	Per cubic metre	27081
	lugs or with dash fastemers of required dia & lenght (hold fast lugs or dash fastemer shall be caid for separately) saal wood including camage of material in all leads and lifts as per direction of the Engineer in Chame				Hundred Eighty Nine and Paise Seventy Only		
ω	Providing and fixing panelled glazed or panelled and glazed shutters for doors	7,10	Sqm	4442.50	Rupees Four Thousand Four	Per Square metre	31542
	necessary screws, including carriage of material in all leads and lifts as per direction of the Engineer in Charge				Two and Paise Fifty Only		
4	I smm cement plaster in single coat on the rough side of brick/concrete/stone walls for interior plastering up to all floor level including arises, internal rounded angles, chamfers and or rounded angles not exceeding 30cm in girth	96.60	Sqm	246.20	Rupees Two Hundred Forty Six and Paise Twenty	Per Square metre	23783
	and finished even and smooth Cement mortar 1:6 (I coment : 6 sand) as per HP PWD Specifications of 1991 Volume-I including carriage of materials. Iabour, tool and plant alrough all modes of transportion within all leads and lifts and as per direction of Engineer-in-Charge.				3		
Un	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete	12.00	Sqm	456.30	Rupees Four Hundred Fifty Six and Palse Thirty Only	Per Square metre	5476
	carriage of material within all leads and lifts as per direction of Engineer-in-charge						

 -			
 3.0 N D ==		7	
Kota stone siab 20 mm thick in risers of steps,skirting dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement :3 sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs including rubbing and polishing. Including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	Providing Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete including cost of binding wire up to any level as per the directions of Engineer-in-Charge including camage of materials with in all leads, lifts and other incidentals.	Reinforced cement concrete work in walls (any thickness), including attached pifasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth flevel up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size, including carriage of material in all leads and lifts as per direction of the Engineer in Charge	iron frame 30x30x5mm, so as to give a fair finish including centring, shuttering and propping etc. with wooden batters and ballies, propping and centering below supporting floor to ceiling not exceeding 4 mirs and removal of the same for institution reinforced and plain concrete work. Including camage of material in all leads and lifts as per direction of the Engineer in Charge.
0.68	20.00	0.07	0.68
Sam	Z.	Cum	Sqm
1550.40	105.00	8070.45	536.98
 Rupees One Thousand Five Hundred Fifty and Paise Forty Only	Rupees One Hundred Five Only	Rupees Eight Thousand Seventy and Palse Forty Five Only	Rupees Five Hundred Thiny Six and Palse Ninety Eight Only
Per Square metre	per Killogram	Per cubic metre	Per Square metre
1054	2100	5.4	365

15					
	# # # # # # # # # # # # # # # # # # #	3 3 0 0 0 0	70000	=	10
Making connection of galvanised steel distribution branch with galvanised mild steel main 20mm to 40mm twenty to forty milimetre nominal bore by providing and fixing tee including cutting and threading the pipes complete as per 14P PWD. Specifications of 1990 Volume-1 including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts, and as per direction of Engineer-in-Charge.	Providing and fixing to wall coiling and floor, galvanised mild steel tubes (medium grade), tube fittings and claps including making good the wall coiling and floors complete and as per HP PWD. Specifications of 1990 Volume-I including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge 15mm dia	Providing and fixing 100 mm (one hundred milimeter) size handles anodized transparent or died required colour and shade with necessary screws etc. complete and as per HP. PWD, specifications of 1990 volume-l, including carriage of materials, labour, tool and plant through all modes of transportion within all leads and lifts, and as per direction of Engineer-in- Charge.	Providing and fixing aluminium tower bolts (barrel type) anodized transparent or dyed to required (ISI mark) with necessary screws etc complete including carriage of material upto all leads and lifts and as per the direction of Engineer in charge. 150x 10 mm (Two hundred x into ten millmetre)	Providing and fixing 250 X 16 mm. (Three hundred into sixteen milimetre) size aluminum sliding door bolts bright finished or / and black enamelled with nuts and screws etc. complete, and as per HP PWD specifications of 1990 volume-1 including carriage of materials, labour, tool and plant, through all modes of transportion within all leads and lifts, and as per direction of Engineer-in- Charge.	Providing 40x3 mm flat iron hold fast 40mm. Long including fixing to frame with 10m diameter bolts nuts and wooden plugs and embeding in cement concrete block 30x10x15cm 1.3.6 (1 cement : 3 sand 6 graded stone aggregate 20mm nominal size) including carnage of material in all leads and lifts as per direction of the Engineer in Charge
1.00	25.50	9.00	6.00	3 00	8 00
ζ.	Rmt		36	8	8
540.27	320.45	53 64	63.59	230,45	93.82
Rupees Five Hundred Forty and Paise Twenty Seven Only	Rupees Three Hundred Twenty and Paise Forty Five Only	Rupees Fifty Three and Paise Sixty Four Only	Rupees Sixty Three and Pase Fifty Nine Only	Rupees Two Hundred Thirty and Palse Forty Five Only	Rupees Ninety Three and Passe Eighty Two Only
Each	per running metre	Hach	Each	Each	Each
540	8171	e c	382	691	751

_					- -		ı	Т		
	25	24	23	R	21	23	19	18	17	16
the Engineer in Charge.	P/F C.P. brass stop cock (concealed) of standard design and of approved make conforming to (S:8931, (i) 15 mm nominal bore including conforming to all leads and lifts as per direction of	Providing and fixing 15mm dia C.P. Brass bib cock of approved quality including carriage of materials within all leads and lifts.	Providing and fixing charomium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including camage of materials within all leads and lifts.	Providing and fixing 600mm X 20mm size C.P. brass lowel rail (heavy duty ISI marked IS:8931 & 8934) complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws including camage of materials within all leads and lifts.	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete including carnage of material in all leads and lifts as per direction of the Engineer in Charge.	Providing & fixing 100mm dia C.P., grating for floor or nahani / gully / floor trap including carriage of material within all leads and lifts.	Providing and fixing C.P. brass waste (heavy duty ISI marked IS:8931) & 8934) for wash basin or sink including carriage of materials within all leads and lifts 32 mm dia	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-75mm dia	Providing and fixing PVC "p" or 'S" trap for water closet(squatting pan) ISI marked including jointing the trap with the pan and PVC pipe with approved adhesive etc. complete, including carriage of material in all leads and lifts as per direction of the Engineer in Charge	Providing and fixing vitreous (Thina wash down, water closer Anglo Indian Universal closer of Hindware (European to pe. W.C. pair). Cat No. 20049 of Hindware or its Equivalent with integral 'P' or 'N' trap including jointing the trap with soil pape in cement mortar. Fift cement. Fishard (Seat and over to be measured and paid for separately) as per HP. PWD. specifications of 1990 volume-1 including carriage of materials, labour, tool and plant. through all modes of transportion within all leads and hills and as per direction of Figureer-in- Charge.
	2.00	2.00	1.00	1.00	1.00	2.00	2.00	2.00	1 00	100
	S	N _o	No	Z.	Z	č	8	z _o	ઢ	N _o
	465.20	639.29	600.80	690.10	1629 95	139.05	302.00	188.45	640.20	2470.50
I wenty Only	Rupees Four Hundred Sixty Five and Paise	Rupees Six Hundred Thirty Nine and Paise Twenty Nine Only	Rupees Sx Hundred and Paise Eighty Only	Rupees Six Hundred Ninety and Paise Ten Only	Rupees One Thousand Six Hundred Twenty Nine and Paise Ninety Five Only	Rupees One Hundred Thirty Nine and Paise Five Only	Rupees Three Hundred Two Only	Rupees One Hundred Eighty Eight and Parse Forty Five Only	Rupees Six Hundred Forty and Paise Twenty Only	Rupees Two Thousand Four Hundred Seventy and Palse Fifly Only
	Each	Each	Each	Each	T 12	Each	Each	Each	Each	Each
	930	1279	601	690	1030	6/20	604	377	SAO	2471

	T		- Al	27	26
33	8	29	28 0.3 e p e £ ⇒ 0 € 0 P		
Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile organic compound) content with ready mixed pink or grey primer on wood work (hard and soft wood) having voc content less than 50 grams/ litre, including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	Providing and fixing PVC door bend with oval acces door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc., Complete.	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including camage of materials within all leads and lifts150mm dia	Providing & Fixing Polyethelene-Aluminium-Polyethelene PE-AL-PE Composite Pressure Pipes conforming to IS-15450, U.V. stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature up to 80°C, including all special fittings of composite material (engineering plastic blend & brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc. with clamps at 1m spacing. This includes the costs of cutling chases & including testing of joints complete as per direction of the engineer in charge. (i) 1216 (16 mm OD) pipe, including camage of material in all leads and lifts as per direction of the Engineer in Charge.	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per ISI 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink with drain board,510x1040 mm, bowld depth 250 including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	Providing and fixing PTMI White high density polvethylene / poly nowlene 10 litres capacity (full flush) European standard control low level flushing cistern with fittings with a pair of brackets with fittings such as lead valve, spipon. Enim nominal size PVC ball valve with polythene fleat, with push button, couplings for connections with inlet, outlet and over flow pipe. 40mm dia CP flush bend including cutting holes in walls and providing and fixing making good the same and counceting the flush bend with cistern and closer (overflow pipe to be measured and paid for separately) complete its per Hp. PWD specifications of 1990 volume-1 including carriage of materials, labour, tool and plant, through all modes of transportion within all leads and lifts and as per direction of Engineer-in- Charge.
2.00	5.00	25.00	1.00	1.00	2.00
Sqm	8	8	ફ	No.	ج
95.30	292 40	201.42	245.20	3280 15	2253 40
Rupees Ninety Five and Palse Thirty Only	Rupees Two Hundred Ninety Two and Paise Forty Only	Rupees Two Hundred One and Paise Forty Two Only	Rupees Two Hundred Forty Five and Paise Twenty Only	Rupees Three Thousand Two Hundred Eighty and Paise Effleen Only	Rupees Two Thousand Two Hundred Fifty Three and Paise Forty Only
Per Square metre	Each	Each	Each	Each	Each
191	1462	5036	245	3280	4507

Thirty Only
85 30 Rupees Eighly
Nine and Paise Sixty Only
Bunces Eighty Per Square
Passe Seventy Only
110.79 Rupnes One Per Square
Forty Only
Hundred Shirty metre
aparitos and

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhami.

305553 00	Total:			(i)			
2040 00	Per Running Metre	Rupees One Hundred Seventy Only	170.00	R	12.00	B Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing well, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	œ
4941 00	Per cubic metre	Rupees Eight Hundred Forty One and Paise	841.80	Cum	5.87		~1
125120 00	Per cubic metre	Rupees Four Thousand Six Hundred Only	4600.00	Cum	27.20	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1.4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 20 mm (Twenty millimeter.) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	თ
3		Five Only	95.00	€	768.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete in foundation. HYSD bars complete including carriage of material in all leads and lifts upto all floor levels as per direction of the Engineer in Charge.	U
72960.00	Meter Per Kilogram	Rupees Seven Thousand Five Hundred Only	7500.00	e C	9,60	Providing and laying in position specified grade of reinforced dement concrete, excluding the cost of centering, shuttering finishing and reinforcement - All work up to plinth level, 1:1.5:3 (1 cement : 1.5 coarse sand) 3 graded stone aggregate 20 mm nominal size). including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	4
72000.00	metre Per Cubic	Rupees Three Thousand Eight Hundred Fifty Only	3850.00	Cum	6.40	Providing and Laying in position dement concrete of spacified grade excluding the cost of centering and shuttering in all work upto plinth level - 1:5:10 (1 dement 5 sand : 10 graded stone aggregate 40 mm nominal size) including the carnage of material upto all leads and lifts as per thed direction of Enigneer in Charge.	w
24640 00	Der Cube	Rupees Hundred Fifty Six and Paise Fifty Only	356.50	Cum	6.80	construction of shoring and bracing, removal of stumps and technical specifications Clause 305.1 including setting out lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge	
2424 00	Per cubic	Rupees Thirty Hundred Thirty Hundred Paise Three and Paise Forty Only Forty Only	233 40	Cum	612	excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and trimining of side slopes and disposing of and other deletionus materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Earthwork in excavation for structures as no.	2
1428 00	per cubic	Rate figures		4	3	Excavation in soil in Hilly Area by manual manual 2	
Amount	Rs 6000 /-only One Month	Estimated Cost - Rs 6000 /-only Estimated Cost - Rs 6000 /-only Earnest Money One Month One Unit	for Construction of Gabbin Wall at	of Gabbi	thuction	SCHEDULE OF QUANTITY (m. 0/00 to 2/645 (Sh: Balance work) C Raff In foundation and R-wall)	ξ v

Note : (i) All the material will procured by the contractor him self.

Amount Quoted by the Contractor in Percentage



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	at R.D. 2/708 to 2/715 \	Name of Work:- Restoration of rain damages on Hiranagar Sharon Bood V- COS QUANTITY
Earnest Money	Estimated Cost	
arnest Money . Rs 5000 /-only	Estimated Cost - Rs 249707 /- only	

	Ŗ					Amount Quoted by the Contractor in Percentage	
249707.00	Total:						0
6364.00	Per cubic metre	Rupees Eight Hundred Forty One and Paise Eighty Only	841.80	Cum	7.56	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (I) Granular material, Including camage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5
3876.00	Per Running Metre	Rupees One Hundred Seventy Only	170.00	Rmt	22.80	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	4
239467.00	Per cubic metre	Rupees Four Thousand Three Hundred Only	4300.00	Cum	55.69	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1-4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 40 mm (Forty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	ω
4870.00	Per cubic metre	Rupees Three Hundred Fifty Six and Paise Fifty Only	356.50	Cum	13.66	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deletenous material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	2
2353 00	Per cubic metre	Rupees Two Hundred Thirty Three and Paise Forty Only	233.40	Cum	10.08	slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	-
1	Š	figures		4	uij.	2	-
Amount Maria	One Month	Time .		•	2	Sub head and items of work	S S
	5000 /-only	Earnest Money - Rs 5000 /-only				(01/12 0) 00 (0 2/11)	1

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	Schedule Of Quantity	Quantit	Y			Estimate	Estimated Cost:- 3,67,473.00
Nam (SH:	Name of Work :- A/R & M/O Asia the Dawn to Chakkar road km. 0/00 to 1/790 (SH:- Construction of RCC 900 mm dia hume pipe Culvert along with wing wall	hakkar pipe Culv	road kı /ert alo	n. 0/00 t	o 1/790 wing wall	Earnest N	Earnest Money:- 8,000.00 Time:- One Months.
א א א							
O.NO	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
_	2	ω	4	5	6	7	8
_	soil by manual/mechanical means including saturated soil comprising of	226.79	Cum	233,40	Rupees Two	Per cubic	52933
	mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary prescriptors against out	•			Three and Paise	G	
	erosion, damage to hill side, water pollution, etcetra and to protect stability				Forty Only		
	of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including						
	rock excavation shallbe carried out true tolines, grades, side stopes, width						
	camage of material within all leads and lifts.						
2	Earth work in excavation for structures as per drawing and	26.50	Cum	356.50	Rupees Three	Per cubic	9447
	technical specification clauses 305.1 including setting out.				Six and Paise	metre	
	deleterious material and disposal up to lead of 50m dressing of				Fifty Only		
	sides and bottom and backfilling in trenches with excavated						
	suitable material up to 3m depth.	44 46	Cum	4800.50	Rupees Four	Per cubic	213430
ယ	providing and laying cement concrete 1:4 o (Centrein in wears of the gradedstone aggregate 20 mm nominal size) mechnical mixed and curing	1			Thousand Eight	metre	
	complete including cost of centring and snuttering in rounwaiser and				Paise Fifty Only		
	and materials to various location through all modes of transportation within						
	all leads, lifts and other incidential charges.						
4	Providing and laying cement concrete drain with cement concrete 1:3:6	9.38	Cum	5300.50	Thousand Three	metre	497.19
	mechanically mixed in open surface drain with plinth protection having				Hundred and		
	internal size 20x15 cm & with side wall of 10 cm thick & inside plastering internal size 20x15 cm & with side wall of 10 cm thick & inside plastering				raise rilly Omy		
	cement complete as per standard design as per HPPWD specification						
	1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all						
	leads and lifts as per direction of Engineer in Charge.						

					him self	Amount Quoted by the Contractor in Percentage Note: All the material will procured by the contractor him self
						Total Rs.
367473						
						slop of 1 (v).20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including carriage of material within all leads and lifts.
ļ	metre	Rupees One Hundred Ninety Only	190.00	Rmt.	12.24	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with
2326		Eighty Only				leads and lifts and as per HP PVVD , specifications on 1999 source. Linctuding carriage of material within all leads and lifts.
	metre	Rupees Eight Hundred Forty One and Paise	841.80	Cum	7.88	Back filling filling behind abutment wing wall and retaning wall, and Breast walls complete including carriage of material within all
6633	<u>.</u>	Fifty Only				including fixing collar with cement mortar 1.2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.
į	metre	Rupees Three Thousand Seven Hundred	3750,00	Rmt.	7.50	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row
28125		Hundred Nineteen and Paise Ten Only				(I) Rubble stone laid in cement mortar 1.3 including carriage of materials in all leads lifts as per the direction Engineer -in-Charge
4860	Per cubic metre	Rupees Nine Thousand Nine	9919 10	Cum	0.49	Providing and laying florring laid over cement concrete bedding controls as not drawing and technical specification clause 1303

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami, Engineer,