HIMACHAL PRADESII PUBLIC WORKS DEPARTMENT No.PW-SRDD-CB-CTR-NIT-2024-25- 9823-U7-

Dated: 11/09/2024

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 Raral Division H.P.P.W.D. 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.
- 10. Notice Board.

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

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Scaled 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 23-09-2024 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 21.09.2024 up to 4:30 PM and the application for issue of tender form shall be received on 20.09.2024 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	A/R & M/O link road Dangra to Lohali Km. 0/00 to 0/310 (SH: C/O R/Wall at Rd. 0/280 to 0/290).	270618/-	5000/-	One Month	Rs. 350/-
2	Geotechnical investigation for construction of Resdl. Accommodation for the Judicial Officer/ Staff as well as Distt. Court, near Distt. Court complex at Chakkar, Shimla in the state of H.P.	328500/-	6570/-	One Month	Rs. 350/-
3	Preparation of DPR under Shoghi Sub Divn.: (i) M/T on Phayal Dawanti via Shamleeg road Km. 1/00 to 4/135. (ii) C/O Sari-Thandoot via Dhaya Gharat road Km. 0/00 to 2/110.	222350/-	4447/-	One Month	Rs. 350/-
4	C/O link road from Piplughat to Pergaina Km. 0/00 to 2/100 (SH: Formation Cutting 5/7 mtr wide road in Km. 0/00 to 0/120).	499806/-	10000/-	Three Month	Rs. 350/-
5	C/O link road from Piplughat to Pergaina Km. 0/00 to 2/100 (SH: Formation Cutting 5/7 mtr wide road in Km. 0/120 to 0/180).	499354/-	10000/-	One Month	Rs. 350/-
6	C/O link road from Piplughat to Pergaina Km. 0/00 to 2/100 (SH: Formation Cutting 5/7 mtr wide road in Km. 0/180 to 0/285).	498548/-	10000/-	One Month	Rs. 350/-
7	C/O link road from Piplughat to Pergaina Km. 0/00 to 2/100 (SH; Formation Cutting 5/7 mtr wide road in Km. 0/285 to 0/390).	498451/-	10000/-	One Month	Rs. 350/-
8	A/R & M/O on Shoghi Mehli road Km. 0/00 to 12/375 (SH: Cleaning of drain, Trimming of grass & Maintenance of Hume pipe culvert in Km. 0/00 to 12/375) (For three Months).	499346/-	10000/-	One Month	Rs. 350/-
9	A/R & M/O on Shoghi Mchli road Km. 0/00 to 12/375 (SH: Dressing of berms, in Km. 0/00 to 12/375).	489240/-	10000/-	One Month	Rs. 350/-
10	A/R & M/O on Reodhar Piplidahr road Km. 0/00 to 2/600 (SH: Repair of pot holes between Rds. 0/00 to 2/00).	448552/-	9000/-	One Month	Rs. 350/-
11	A/R & M/O on Hiranagar Dhamoon road Km. 0/00 to 8/00 (SH: C/O PCC R/Wall at Rd. 3/095 to 3/104).	498516/-	10000/-	One Month	Rs. 350/-
12	Construction of Devnagar Cursher to Rehari Domehar road Km. 0/00 to 1/00 (SH: C/O R/Wall at Rd. 0/439.42 to 0/450).	182973/-	4000/-	One Month	Rs. 350/-
13	C/O Taradevi Gamber road Km. 0/00 to 11/520 (SH: C/O RCC 900 mm dia Hume pipe culvert alongwith wing wall at Rd. 2/00).	312165/-	6500/-	One Month	Rs. 350/-
14	Construction of Devidhar Ambri Sheedal road Km. 0/00 to 3/510 (SH: C/O R/Wall at Rd. 2/380 to 2/401).	459344/-	10000/-	One Month	Rs. 350/-
15	Construction of Devidhar Ambri Sheedal road Km. 0/00 to 3/510 (SII: C/O R/Wall at Rd. 2/401 to 2/422).	459344/-	10000/-	One Month	Rs. 350/-

16	Construction of Devidher Ambri Sheedal road Km 0000 to 3/510 (SII C/O R/Wall at Rd. 2/710 to 2/731).	459344/-	10000/-	One Month	Rs. 350/-
17	Construction of Devidhar Ambri Sheedal road Km, 0/00 to 3/510 (SII-C/O R/Wall at Rd 2/731 to 2/752).	459344/-	10000/-	One Month	Rs. 350/-
18	R/R damages on Haridevi Seri Bhaloh road Km. 0/00 to 3/600 (S1I; C/O) R-wall at Rd. 1/227.30 to 1/237.30).	226725/-	3000/-	One Month	Rs. 350/-
19	R/R damages on link road to Mandrach Km, 0/00 to 2/600 (SH; C/O R-wall at Rd, 1/590 to 1/602).	197415/-	4000/-	One Month	Rs. 350/-
20	C/O AHC building at Himri, Sub Tehsil Jalog Distt, Shimla H.P. (SH: Providing and Laying cement concrete paver block).	418145/-	9000/-	One Month	Rs. 350/-
21	C/O link road from Himri to Naltu Reog Km. 0/00 to 2/150 (SH: Formation cutting 5/7 mtr wide in Km. 1/575 to 1/815)	499877/-	10000/-	One Month	Rs. 350/-
22	A/R & M/O Slapper Tattapani Suni Luhri road Km. 72/00 to 86/00 (SH: C/O R/Wall at Rd. 72/165 to 72/177).	262935/-	5500/-	One Month	Rs. 350/-
23	R/R damages on link road Devidhar Sheedal via Ambri road Km. 0/00 to 3/150 (SH: Hiring of JCB and Tipper for removal of slips).	499100/-	10000/-	One Month	Rs. 350/-
24	R/R damages on various road under Khatnol section (SII: Hiring of JCB and Tipper for removal of slips).	499100/-	10000/-	One Month	Rs. 350/-
25	R/R damages on various road under Sunni section -2 (SH: Hiring of JCB and Tipper for removal of slips).	424250/-	10000/-	One Month	Rs. 350/-
26	R/R damages on various roads under Sunni section-1 (SH: Hiring of JCB and Tipper for removal of slips).	499100/-	10000/-	One Month	Rs. 350/-
27	R/R damages on Badmain to Basantpur road Km. 0/00 to 7/00 (SH: Hiring of JCB and Tipper for removal of slips).	499100/-	10000/-	One Month	Rs. 350/-
28	A/R & M/O Shimla Mandi road Km. 22/00 to 33/300 & link road to Ghaini Km. 0/00 to 6/500 (SH: Maintenance of shoulders, berms, drain & white washing etc. in Km. 22/00 to 33/300 & Ghaini road 0/000 to 6/500).	448639/-	10000/-	One Month	Rs. 350/-
29	A/R & M/O Shimla Mandi road Km. 39/200 to 52/300 (SH: Maintenance of shoulders, berms, drain, minor slips and white wash etc. in Km. 39/200 to 52/300).	458813/-	10000/-	One Month	Rs. 350/-
30	A/R & M/O link road Chaba to Makarch Km. 0/00 to 1/500 (SH; C/O) B/Walf at Rd. 0/535 to 0/550).	270649/-	5500/-	One Month	Rs. 350/-
1	R/R damages on Shimla Nalagarh road Km. 7/00 to 22/00 (SH: C/O R/Wall at Rd. 8/835 to 8/843).	499910/-	10000/-	One Month	Rs. 350/-
2	R/R damages on Shimfa Nalagarh road Km. 7/00 to 22/00 (SH: C/O/R/Wall at Rd. 8/855 to 8/864).	499910/-	10000/-	One Month	Rs. 350/-
3	R/R damages on Asia the Down to Chakkar road Km. 0/00 to 1/790 (SH: Construction of step for culvert at Rd. 0/935 & Parapets thereof).	469696/-	10000/-	One Month	Rs. 350/-
4	R/R damages on Asia the Down to Chakkar road Km. 0/00 to 1/790 (SH: Construction of R/Wall 0/935 to 0/943.90 and B/Wall at Rd. 0/935 to 0/949.70).	499856/-	10000/-	One Month	Rs. 350/-
5	R/R damages on link road to Pavaboo in Km. 0/00 to 1/300 (SH: C/O R-Wall at RD, 1/274.30 to 1/281.30).	388575/-	80/06/-	One Month	Rs. 350/-
	R/R damages on Chailly Khurad road Km. 0/00 to 1/360 (SH: C/O R-Wall at RD. 1/300 to 1/308).	292871/-	6000/-	One Month	Rs. 350/-
	A/R & M/O on various roads under Total sub division (SH: P/I, G-II & G-III in Shimla Nalagarh road Km. 7/200 to 7/69480, MLA Crossing to Tawi More Km. 0/700 to 0/810)	498800/-	10000/-	One Month	Rs. 3.50/-
	R/R damages on Shimla Nalagarh road Km. 7/00 to 22/00 (SH: C/O R-Wall at RD, 16/087 to 16/090).	499913/-	10000/-	One Month	Rs. 350/-
	R/R damages on Shimla Nalagarh road Km. 7/00 to 22/00 (SH: C/O R-Wall at RD: 16/090 to 16/093).	499913/-	10000/-	One Month	Rs. 350/-
	R/R damages on Summerhill Sangti Circular road Km. 0/00 to 2/555- (SII: C/O R-Wall at RD, 2/450 to 2/460).	310333/-	6000/-	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. 0/915).	135809/-	3000/-	One Month	Rs. 350/-
	Construction of Bainsh to Bangera Ambulance road Km. 0/00 to 3/00 (SH: C/O RCC 900 mm dia hume pipe culvert at Rd. 2/570 alongwith wing walls.	197024/-	4000%-	One Month	Rs. 356/-

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43	A/R & M/O Reodhar Piphdhar road km / 0/00 to 2/600 (SH) CO REC 900 mm tha Hume pipe culvert at Rd. 2/425 alongwith wing wall)	197990/-	4000/-	One Month	Rs. 350/-
4	A/R & M/O Dhami Bainsh road Km. 0/00 to 6/300 (SH C/O RCC 900) mm dia hume pipe culvert at Rd 4/705 alongwith wing wall).	201437/-	4100/-	One Month	Rs. 350/-
5		496255/-	10000/-	One Month	Rs 350/-
6		484503/-	10000/-	One Month	Rs 350/-
17		197024/-	4000/-	One Month	Rs. 350/-
8	R/R damages on Jathia devi Rampuri road Km. 0/00 to 6/300 (SH: C/O R/Wall at Rd. 0/492 to 0/500).	444947/-	9000/-	One Month	Rs 350/-
19	R/R damages on link road from Banuti to Mansa Mata temple Km. 0/00 to 0/600 (SH: C/O 600 mm dia RCC Hume pipe culvert & U-shape drain, stone soling and M.S. Grating at Rd. 0/175) Deposit Work.	359452/-	7000/-	One Month	Rs. 350/-
50	A/R & M/O Type-III Quarter Set No. 2 & 3 of HPPWD at Totu (SH: Flooring, Painting and providing fixing sun shade etc.).	497180/-	10000/-	One Month	Rs. 350/-
51	R/R damages on Shimla Mandi road Km. 22/00 to 33/200 (SH: C/O R/Wall at Rd. 22/00 to 22/009.50).	482214/-	10000/-	One Month	Rs. 350/-
52	R/R damages on Shimla Mandi road Km. 22/00 to 33/200 (SH: Providing grating over U-shape drain).	294464/-	5900/-	One Month	Rs. 350/-
53	C/O road from Himri to Naltu Reog, Km. 0/00 to 2/150 (SH: P/L Kharnja stone soling in various stretches).	470411/-	10000/-	One Month	Rs. 350/-
54	C/O link road from Himri to Naltu Reog, Km. 0/00 to 2/150 (SH: formation cutting 5/7 mtr wide in Km. 0/930 to 1/090).	452374/-	10000/-	One Month	Rs. 350/-
55	C/O link road from Kadarghat to Ganvi Km. 0/00 to 2/150 (SH: C/O wire crate fro dumping site at various Rds.).	453295/-	10000/-	One Month	R.s. 350/-
66	A/R & M/O on Shoghi Mehli road Km. 0/00 to 12/375 (SH: C/O R/Wall at Rd. 8/097.35 to 8/105.70) Balance work.	489186/-	10000/-	One Month	Rs. 350/-
17	A/R & M/O on Shoghi Mehli road Km. 0/00 to 12/375 (SH: C/O R/Wall at Rd. 10/433.40 to 10/444.90) Balance work.	487529/-	10000/-	One Month	Rs. 3504
8	R/R damages on various roads under Dhami section Sub Division Dhami (SH: removal of slips, Cleaning of drains, dressing of berms, white washing etc. at various Rds.) Job No. I.	476646/-	10000/-	One Month	Rs. 350/-
19	R/R damages on various roads under Dhami section Sub Division Dhami (SH: removal of slips. Cleaning of drains, dressing of berms, white washing etc. at various Rds.) Job No. II.	460226/-	9000/-	One month	Rs. 350/-
60	Special Repair and Renovation to various non Residential building at Chakkar court shimla (SH:- Providing and fixing tiles work, PVC pipe & other miscellenous repair work in catten & dining hall, Aluminium door in Adl-01, Labour cour, CGI District and session Judge & polishing in ADI-01 chamber and Court)	360377/-	7500/-	One month	Rs.350/-
61	Special Repair Of CEO Room & court Manager Room At Chakker Court Shimla (SII:-Providing and Fixing Paining, cupboard, office table,	286385/-	5800/-	One month	Rs.350-
62	Polishing, aluminum work painting and distempering etc) A/R & M/O Galog Halog road km. 0/00 to 2/300. (SH:-Construction of RCC 900mm dia hume pipe culvert at Rd 1/705 along with wing wall)	197990/-	4000/-	One month	Rs.350 -
63	Restoration of rain damages on Hari devi Seri Buloh Road in km 0.00 3/600 (SH:-Repair of pot holes & P/L Grade-III in various RDs in Km.1/00 to 2/00)	158002/-	3000/-	One month	Rs.350/-

64	Special Repair to National Law University at Ghandal (SI):-Cutting work, Steel work, Disposal and Painting Work)	499180/-	10000/-	One month	Rs.350/-
65	Improvement of Black spot on Simloh Mandorghait via Dargi roud Km. 0/00 to 2/825 (SH; C/O Edge wall for providing crash barrier in between Km. 2/160 to 2/215 & 2/6330 to 2/648).	493182/-	10000/-	One month	Rs.356/-
66	C/O link road from Domehar Nallah road to Harijan Basti Domaher Km. 0/00 to 1/990 (SH: Formation Cutting 5/7 mtr wide in Km. 0/750 to 0/810).	499463/-	10000/-	One month	Rs.350/-
67	C/O link road from Domehar Nallah road to Harijan Basti Domaher Km. 0/00 to 1/990 (SH: Formation Cutting 5/7 mtr wide in Km. 0/675 to 0/750).	499388/-	10000/-	One month	Rs.350/-
68	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.1.	491539/-	10000/-	One month	Rs.350/-
69	R/R damages on Simloh Mandhorghat Dargi via Nagar road Km. 0/00 to 2/8250 (SH: C/O R/Wall at Rd. 1/381 to 1/395).	494611/-	10000/-	One month	Rs.350/-

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 69 (Sixty Nine) jobs are due to exigencies/emergency of works in the larger public interest.

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

L	DRAFT SCHEDULE OF QUANTITY	VTITY				
	Name of Work:- Annual Repair & Maintenance of Link Road Dangra to Loahali Road Km. 0/00 to 0/310 (Sh:	Km. 0/00 to 0.	310 (Sh:	Estimated Cost Rs 270618 /- only	Rs 270618 /-	only
	Construction of R-Wall at RD. 0/280 to 0/290)			Earnest Money - Rs. 5000 Fonly Time One Month	Rs. 5000 /-or	- All
n S	Sub head and items of work	Oth		Rate in	Unit	Amount
1		8*7	4	S Induites	Œ	P*
	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.	18.00 Cum	23	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4201.00
N	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.	18.80 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	6702.00
6/3	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 (Twenty milimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	52.90 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	243340.00
4		12.00 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	10102 00
2	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.	36.90 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	6273.00
					Total:	270618.00

Draft Schedule of Quantity approved for Rs.270618/- only (Rupees Two Lakhs Seventy Thousand Six Hundred Eighteen Only) At Sr. No. 7-23 year 2024-25

Executive Engineer, Shimla Rural Division, HPPWD, Dhami

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

DRAFT SCHEDULE OF QUANTITY

AM	NAME OF WORK:- GEOTECHNICAL INVESTIGATION FOR CONSTRUCTION OF RESIDENTIAL ACCOMODATION FOR	IAL ACCO	MODATION	FOR	Estimated Cost: Rs 328500.00	328500.00		_
E	THE JUDICIAL OFFICER/STAFF AS WELL AS DISTT. COURT, NEAR DISTT. COURT COMPLEX AT CHAKKAR, SHIMLA IN	KATCHA	KKAR, SHIM	LAIN	Earnest Money: Rs	6570.00		_
H	THE STATE OF HIMACHAL PRADESH.				Time Limit :	15 DAYS		_
-			100		Rate	Florite	Amount	_
3.10	Description of Item	in o	Cuannity	In fig.	In word	CIIIC	Amount	_
	Sub Soil Investigation in all type of soil/strata by drilling of bore holes of Nx Size 75 mm dia for investigation of soil rock conditions at site of work including mobilization and demobilization for drilling 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.	45.00	Running	7300.00	7300.00 Rupees SEVEN THOUSAND THREE HUNDERED RUPEES only	Per running meter	328500.00	
						Total:-	Total:- 328500.00	

Draft Schedule Quantity Recommended for Approval for Rs 328500 - only.

Executive Engineer, Shimla Rural Division, H.P.PWD Dhami

Draft Schedule of Quantity approved for Rs. 3,28,500/only.

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- 50	Name of Work :- Preparation of DPR Under Sub Division Shoghi :	TO 41132			Estimated Cost: Rs 222350.00	222350.00	
- /	L. MELALLING AND LARRING ON PHAYAL DAWANTI VIA SAMLEE ROAD, KM 1/00 TO 4/155. 2. CONSTRUCTION OF SARL THANDOOT VIA DHAYA GHRAT ROAD KM 0/00 TO 2/110	104/135.			Earnest Money: Rs	4447.00	
			J.		Time Limit :	30 Days	3
SNO		Outstate	The St		Rate		
_	man to mondrasay	Cuamini	CIIII	In Fig.	In words	Amount	
	Preparation of Detailed Project Report of which includes following provision as meationed below: i) Topography survey by digital total station with two second accuracy showing all features on survey plan like trees, culverts, bridges, electric poles, telephone poles, hand pumps, school, Habitants villages etc. ii) Draw cross-sections at 15m intervals, L-sections and calculate the quantity of earthwork in standard format of autocad showing all layers of pavement components as applicable. iii) Preparation of survey plan showing all details as per MORD guidelines and specifications. If any correction/amendment will be desired by the office the same may be corrected as desired and directed by the Engineer-In-Charge complete in all respect. After approval of the same from the head office the same should be submitted in three fair copies and soft copy as per the requirement of this office and upto entire satisfaction of Engineer-In-Charge including all type of incidental charges.	6.245	Per Km	30000.00	Rupees Thirty Thousand Only	187350.00	
	CBR test including gain size analysis, atterbergs limit, proctor compaction and CBR value upto the entire satisfaction of Engineer-In-Charge including all type of incidental charges.	41	Per Sample	2500,00	Rupees Two Thousand Five Hundred Only	35000.00	1
					Total:-	222350.00	

Draft Schedule Quantity Recommended for Approval for Rs 2,22,350/- onty.

Executive Engineer, Shimla Rural Division, H.P.PWD Dhami

Draft Schedule of Quantity approved for Rs. 2,22,350 only.

	Draft Schedule Of Quantity	Of Quanti	ξV			Estimate	Estimated Cost:- 4,99,806.00	
an	Name of Work :- Construction of link road from Piplughat to Pergaina km .0/00	from Pipl	ughat	to Perga	ina km .0/00	Earnest	Earnest Money:- 10,000.00	
2	to 2/100 (SH:- Formation cutting 5/7 mtr wide in km . 0/00 to 0/120)	le in km.	0/00 to	0/120)		Time:- T	Time:- Three Months.	
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount	
				In figures	In words			6
-	2	3	4	5	9	7	80	
F	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes frimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1900 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of 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 incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as one tenth or IVW one ten of SR and one six of HR one Third = 258.23 cum qty, which shall be properly during the course of execution shall be the public and private properly during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by thin in all respects.	1191.83	Cum	419.36	Rupees Four Hundred Nineteen and Paise Thirty Six Only	Per Cubic Metre	499806	
	Total Rs.						499806	

DNIT Approved for Rs.4,99,806.06/- only (Rupees Four Tacs Ninety Nine Thousand Eight Hundred & Six) only for the year 2024-25 entred for DNIT Reg. Sr.No. $\Im 39$



	Schedule Of Quantity	Quantity				Estimate	Estimated Cost:- 4,99,354.00	0
Var	Name of Work :- Construction of link road from Piplughat to Pergaina km .0/00	rom Pipl	uahat	to Pergai	na km .0/00	Earnest	Earnest Money:- 10,000.00	
0 2	to 2/100 (SH:- Formation cutting 5/7 mtr wide in km . 0/120 to 0/180)	e in km.	0/120	to 0/180)		Time:- 0	Time:- One Months.	
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount	
				In figures	In words			
-	2	3	4	2	9	7	00	4
₹.	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes firmming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP-PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of 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 incidentals necessary to complete the work by mechanized means and incidentals necessary to complete the work by mechanized means and incidentals necessary to complete the work by mechanized means and incidentals necessary to complete the work by mechanized means and incidentals ones, shingles, aggingates and states shall be sorted out and stacked along road side, which shall not be less than one term of JW, one ten of SR and one six of HR one Third = 258 cum qty, which shall be proported 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.	1190.78	Cum	419.35	Rupees Four Hundred Nineteen and Paise Thirty Five Only	Metre Metre	499354	
	Total Rs.						499354	
	Amount Quoted by the Contractor in Percentage							
	Note :- All the material will procured by the contractor him self	m self						



	Schedule Of Quantity	Quantity				Estimated	Estimated Cost:- 4,98,548.00
Na	Name of Work :- Construction of link road from Piplughat to Pergaina km . 0/00	from Pipl	uahat	to Perga	ina km . 0/00	Earnest N	Earnest Money:- 10,000.00
0	to 2/100 (SH:- Formation cutting 5/7 mtr wic	mtr wide in km. 0/180 to 0/258)	0/180	to 0/258)		Time:- O	Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
-	2	6	4	5	9	7	80
T. 19	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jurger, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering 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 site according to HP-PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out usseful/un-useful materials and stacking the same in all leads and lifes and transportation of the unuseful materials for filing in road ways, embankments for grades improvements and eveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling line dressing and all lobour, machinenes, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as ones; shingles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of JW, one ten of SR and one six of HR one Third. = 257 58 cum qty which shall be proportionately increase/decrease as the qty, of earth work increase/decreas 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.	1188.83	W C C C C C C C C C C C C C C C C C C C	419.36	Rupees Four Hundred Nineteen and Paise Thirty Six Only	Metre Metre	498548
1	Total Rs.						498548
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him self	im self					



	Schedule Of Quantity	Quantity				Estimate	Estimated Cost:- 4,98,451.00
Nan	Name of Work :- Construction of link road from Piplughat to Pergaina km . 0/00	from Pipl	ughat	to Pergai	ina km. 0/00	Earnest	Earnest Money:- 10,000.00
to 2	to 2/100 (SH:- Formation cutting 5/7 mtr wid	mtr wide in km . 0/285 to 0/390)	0/285	to 0/390)		Time:- O	Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		, CT
-	2	8	4	5	9	7	80
-	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where biasting is prohibited) and their intermediate classification of soil including, dewistering 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 site according to HP-PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of 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 incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as ones shingles aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JW, one ten of SR and one six of riR one Third = 257.54 cum qny which shall be 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.	1188.60	E S S S S S S S S S S S S S S S S S S S	419.36	Rupees Four Hundred Nineteen and Paise Thirty Six Only	Metre Metre	498451
	Total Rs.						498451
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him self	m self					

Bracutive Engineer, Strimie Rural Division oppidate, Dherri (27)

	o lo ompolico	addining.				Farnoct N	AN ANA AN ANA
o 1	Name Of Work :- Annual Repair & Maintenance on Shoghi Mehli road km. 0/0 to 12/375(SH:- Cleaning of Drain,Trimming of Grass, & Maintenance of Hume pipe Culvert in km. 0/00 to 12/375) (For Three Months)	nce on S of Grass, e Months	shoghi & Maii s)	Mehli ro	of Grass, & Maintenance of Hume ee Months)	Time:- Ti	Time:- Three Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
-	2	8	4	Saunguus 2	in words	7	8
₹4	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907, including carriage of materils within all leads and lifts and as per the direction of Engineer-In- Charge.	33459.00	Rmt.	4.50	Rupees Four and Paise Fifty Only	Per running Metre	150566
2	Trimming of grass and weeds from the shoulders/berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materils within all leads and lifts and as per the direction of Engineer-In- Charge.	20340.00	Sqm	4.50	Rupees Four and Paise Fifty Only	Per Square metre	91530
m	Maintenance of Hume pipe Culvert by way of Clearing, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per drawing and technical specification Clause 1908 including carriage of materils within all leads and lifts and as per the direction of Engineer-In-Charge.	147.00	o _O	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Each	257250
	Total Rs.						499346
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him	or him					

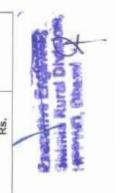
Executive Engineer, Shimla Rural Division, HP, PWD, Dhami An

	Schedule Of Quantity	uantity				Estimated	Estimated Cost:- 4,89,240.00.00
Nar	Name Of Work :- Annual Repair & Maintenance on Shoghi Mehli road km. 0/00	nce on S	hoghi	Mehli ro	ad km. 0/00	Earnest M	Earnest Money:- 10,000.00
to 1	to 12/375 (SH:- Dressing of berms, in km. 0	0/00 to 12/375)	375)			_	Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
-	2	3	4	5	9	7	89
m	Maintenance of Earthen Shoulder (filling with fresh soil) Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per tornne.including carriage of materils within all leads and lifts and as per the direction of Engineer-In- Charge.	20385.00	Sqm	24.00	Rupees Twenty Four Only	Per Square metre	489240
	Total Rs.						489240
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him	or him					

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

-	SCHEDULE OF QUANTITY						
S	Name of Work:- Annual Repair & Maintenance on Reodhar Piplidhar Road Km. 0/00 to 2/600 (Sh: Repair of pot Estimated Cost: - Rs 448552 /- only Holes b/w RD's 0/00 to 2/00) Earnest Money : - Rs. 9000 /- only Time: - One Month	S) 009/7	h: Repa	iir of pot	Estimated Cost: - Rs 448552 /- on Earnest Money : - Rs. 9000 /-only Time: -	- Rs 448552 - Rs. 9000 /-	/- only only
(O)	Sub head and items of work	Qty.			Rate	Unit	Amount
No.					figures		
-	2	m		4	2	9	1
-	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg, per sqm. On the prepared bitumenous surface cleaned with Hydarulic broom as per Technical Specification Clause 503. including entire carriage of materials upto all leads and lifts and as per thedirection of Engineer in Charge.	5.85	Sqm	2200.00	Rupees Two Thousand Two Hundred Only	Per Square Meter	12870.00
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by 1177.52 providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification. Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in- Charge.		Sqm.	370.00	Rupees Three Hundred Seventy Onty	Per Square Meter	435682.00
0						Total:	448552.00
	Amount Quoted by the Contractor in Percentage					S	

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



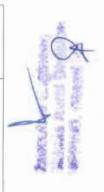
	Schedule Of Quantity	tity				Estimated	Estimated Cost:- 4,98,516.00
Nar	Name Of Work :- A/R & M/O of Hiranagar Dhamoon road km. 0/00 to 8/00 (SH:- C/O Earnest Money:- 10000.00	on road	km. 0/	00 to 8/	00 (SH:- C/O	Earnest Mc	oney:- 10000.00
S	PCC R/wall at Rd. 3/095 to 3/104)					Time:- One Months.	e Months.
S.No	Description of Work	No.of Qty.	٧.	Rate		Unit	Amount
				In figures	In words		0
	2	8	4	2	9	7	80
	Exacavation in soil in Hilly area by manual means including cutting and trimming of side alopesand disposing of excavated earth with a lift upto 1.5metre and a lead upto 20 metre as per drawing and technical specification clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD. Specification directed by Engineer-In- Charge	29.81	Per cum	226.40	Rupees Two Hundred Twenty Six and Paise Forty Only	Per cubic metre	6749
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 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.	30.24	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	10781
m	Providing and Laying concrete 1.4:8 (one cement : four sand : eight crushed stone aggregate) (40mm forty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge. Including Form Work. The rate including octrol, 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.	103.86	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	477756
4	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts.	19.00	Rmt	170.00	Rupees One Hundred Seventy Only	Per running Metre	3230
	Total Rs.						498516
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note:- All the material will procured by the contractor him self	n self					

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

4	Name of klork:- Construction of R-wall at Rd. 0/439.42 to 0/450)	Кт. 0/00	to 1/00 (Sh	Estimated Cost: - Rs 182973 /- only Earnest Money : - Rs. 4000 /-only Time: -	- Rs 182973 - Rs. 4000 / One Month	-only
50 5	Sub head and items of work	Oth,		Rate	Unit	Amount
-	a	n	4	50	9	7
-	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.	5.50 Cum	m 233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1284.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 12 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.	12.59 Cum	m 356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4488.00
ers .	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as: 36 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.	36.40 Cum	m 4600.00	Thousand Six Hundred Only	Per cubic metre	167440.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical 7 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.	7.94 Cum	m 841.80	Rupees Eight Hundred Forty One and Paise	Per cubic metre	6684.00
so.	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing 18 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.	18.10 Rmt.	nt. 170.00	Rupees One Hundred Seventy Only	Per Running Metre	3077.00
0					Total:	182973.00

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

Amount Quoted by the Contractor in Percentage



Rs.

Estimated Cost3,12,165.00	ey:- 6500.00	One Months.	Amount		8	2308	9447	204516	49719
Estimated	Earnest Money:- 6500.00	-:-	Unit		7	Per cubic metre	Per cubic metre	Per cubic metre	Per Cubic Meter
	onstruction of			In words	9	Rupees Two Hundred Thirty Three and Paise Forty Only	Rupees Three Hundred Fifty Six and Paise Fifty Only	Rupees Four Thousand Six Hundred Only	Rupees Five Thousand Three Hundred and Paise Fifty Only
	(SH:- Co		Rate	In figures	5	233.40	356,50	4600.00	5300.50
	0 11/520	(0			4	Per Cum	Percum	Per cum	Per Cum
11.	n. 0/00 t	t Rd. 2/0	No.of Qty.		3	22.74	26.5	44.46	80 67 56
Schedule Of Quantity	Name Of Work:- Construction of Tara Devi Gamber road km. 0/00 to 11/520 (SH:- Construction of	RCC 900 mm dia Hume pipe culvert along with wing wall at Rd. 2/00)	Description of Work		2	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 taking all necessary precautions against soil crosion, damage to hill side, water pollution, etectra and to protect stability of hill side track shall be excavated with chiscling 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. 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 excavated suitable material up to 3m depth.	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 work in Foundation and plinth: including carriage of material. The rate including coctrol, 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 drain with cement concrete 1:36 (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 thick & inside plastering with CM. 1:3 including earthwork & finished with floating cost of neat cement complete as per standard design as per HPPWD specification 1990 volume - 1 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.
	Name	RCC	S.No		-	-	74	m	4

Rupees Nine Per Cubic Thousand Nine Meter Hundred Nineteen and Paise Ten Only Rupees Three Metre Hundred Thirty and Paise Forty Seven Only Rupees Eight Only Rupees One Per running Hundred Eighty Only Rupees One Hundred Eighty Only Rupees One

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

Estimated Cost:- 4,59,344.00	Earnes	.01) Time:- One Months.	Rate Unit Amount	In figures In words	5 6 7 8	r cum 233.40 Rupees Two Per cubic 6372 Hundred Thirty metre Three and Paise Forty Only	Fr cum 356.50 Rupees Three Per cubic 4043 Hundred Fifty Six metre and Paise Fifty Only	r Cum 4500 Rupees Four Per cubic 422142 Thousand Six metre Hundred Only	Cum 841.80 Rupees Eight Per Cubic 16517 Hundred Forty One Metre and Palse Eighty Only	Rmt. 180.00 Rupees One Per running 10170
^	Name Of Work :- Construction of Devidhar Ambri Sheedal road km. 0/00 to 3/510	0 2/401)								
Schedule Of Quantity	of Devidhar Ambri	g wall at Rd. 2/380 to	k No.of Qty.		6	s and depths in all kind 27,30 turated soil comprising k of rock cutting by k of rock cutting by precautions against feetra and to protect thiseling and wedging ork in be camed,out true be camed,out true	wing and technical 11.34 construction of shoring material and disposal nd backfilling in m depth.	ment: 4 Sand: 8 curing complete plinth, including inty, Makena toll fax, contract shall be not entetain any claim	elaning wall, and 19.74 material within all altons of 1990 all leads and lifts.	pipe for wheep 56.50
S	e Of Work :- Construction	(SH:- Construction of Retaining wall at Rd. 2/380 to 2/401	Description of Work		2	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 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 chiseting and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shallbe carried,out true tollines, grades, side slopes, width, camber super-elevation and level as shown on the drawings	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 deletinous 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.	Providing and laying coment concrete 1.4.8 (1 cement : 4 Sand :8 graded stone apprepate 40mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth, including camage of material. The rate including octrol, royality, Makana 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.	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-Linctuding carriage of material within all leads and lifts.	Providing and laying 100mm dia metre PVC pipe for wheep
	Nam	(SH:	S.No		-	-	2	m	4	S

Fotal Rs.	459344
Amount Quoted by the Contractor in Percentage	
Note :- All the material will procured by the contractor him	

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

truction of Retaining wall at Rd. 2/401 to 2/422) Bescription of Work Description of Retaining wall at Rd. 2/401 to 2/422) Excavation in earth work in hilly area in all heights and depths in all kind of sold who cross cutting by the manufarchanical means in chair and in earth work in hilly area in all heights and depths in all kind of sold who cross cutting by bisstilly all the carrier of the year of cross cutting by bisstilly all the carrier of the year of cross cutting by bisstilly all the carrier of the year of cross cutting by bisstilly all the carrier of the year of cross cutting by bisstilly all the carrier of the year of cross cutting by bisstilly all the carrier of the year of the y		Schedule Of (Quantity				Estimate	Estimated Cost: - 4,59,344.00
Image: One Months. Infigures In words 7 8 8 8 8 8 8 8 8 8	Van	ne Of Work :- Constantituction & Devidhar Ambri	Sheedal ro	ad km.	0/00 to 3/5	10 (SH:-	Earnest	Money:- 10,000.00
Prescription bearty work in high year all heights and deptite in all kind makes including standard burner of the work in work of high year and begins in all kind makes including standard burner of the work in work in high year and begins in all kind makes including standard burner of the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking all recessary pre-cautions applied to the standard out by taking and technical and yellow the standard and below the standard to the standard and the standard	Con	struction of Retaining wall at Rd. 2/401 to 2/42	5)					One Months.
Execution in earth work in hijly area in all heights and depths in all kind of earth work in med soil ordinary rock and hard rock at law procured and comprehenced and comprehen	S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
Excavation in earth work in this years and theights and depths in all kind of scale by memorahis channes and outling standard soul conditions activated soul conditions and the secretarial with channes and depths in all kind of scale by memorahis channes and outling secretarial and the secretarial and several and the secretarial with channes and to protect a shall be excavated with channes and to protect a shall be excavated with channes and to protect a shall be excavated with channes and to protect a shall be excavated with channes and to protect a shall be excavated with channes and to protect a shall be excavated with channes and to protect a shall be excavated with channes and to protect a shall be excavated with channes and the channes					In figures	In words		
Eccusation to anathwork in high area in all heights and depths and depths in all kind of osi by manual/mechanical nears in cluding assurated soil comprising of mixed soil, ordinary ocks and safe for all work of nock cutting by definition and the carried out for cluding authority and severated with the learning and wedging out rock (where besting is prohibited), all earth work in excavation including nock excavation shalled earth of the providing and leaves as per circums against to shall be carried out trook (where besting is prohibited), all earth work in excavation including nock excavation shalled earth of the providing and leaves as per circums against and devel as shown in the circumsing of sides and potent earth of the circums and beautiful or the circumsiance of states and potent earth earth of the earth of the providing and laying perment concrete 14.8 (1 cement 1.4 Sand 18 and 19 cement 2.4 Sand 18 excluding the cost of form workin Foundation and plants in cluding carriage of material within all leads and filties. Back filting behind abundment why will and fereame. Back filting behind abundment why will and fereame. Back filting behind abundment will all leads and filties and fereame. Back filting behind abundment will all leads and filties. Back filting behind abundment will all leads and filties. Back filting behind abundment will meal fereame. Back filting behind abundment will meal fereame. Contraded on a proper countractor of the same. Contraded of approved quality including carriage of material will in all leads and filties. Contraded to approved quality including carriage of material will in all leads and filties. Contraded the provided by the contract or the provided provided the provided provided by the contract or the provided provided by the contract and the provided provided by the contract or the provided by the contr		2	3	4	5	9	1	
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 malerial and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Providing and laying cement concrete 14:8 (1 cement 1.4 Sand 38 providing and laying cement concrete 14:8 (2 cement 1.4 Sand 38 providing and laying cement concrete 14:8 (3 cement 1.4 Sand 38 providing and laying cement concrete 14:8 (3 cement 1.4 Sand 38 providing and laying cement concrete 14:8 (3 cement 1.4 Sand 38 providing and laying cement concrete 14:8 (3 cement 1.4 Sand 38 providing and laying cortor, coyality, Malkana toll tax, Sard of material man curing octro, coyality, Malkana toll tax, Sard filling behind abutment wing wall and retaining wall, and Breast and as see the PWD, specifications of 1990 volume-1.Including carriage of material within all leads and lifts. Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts. Total Rs. Amount Quoted by the Contractor in Percentage Note: - All the material will procured by the contractor him	-	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 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 totlines, side slopes, width, camber super-elevation and level as shown on the drawings	27.30	Per cum	233,40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	6372
Per culm and laying cerment concrete 1-4.38 (1 cement : 4 Sand : 8 and east stone aggregate 40mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth including carriage of material The rate including octor, royality, Malkana toll tax, GST or my other taxes including octor, royality, Malkana toll tax, GST or my other taxes including octor, royality, Malkana toll tax, GST or my other taxes including octor, royality, Malkana toll tax, GST or my other taxes including octor, royality, Malkana toll tax, GST or my other taxes including octor, royality, Malkana toll tax, GST or my other taxes including octor, royality, Malkana toll tax, specifications of 1990 volume-1.Including carriage of material within all leads and lifts. Providing behind abutment wing wall and retaning wall, and Breast Malkana toll taxes and lifts. Providing behind abutment wing wall and retaning within all leads and lifts. Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts. Total Rs. Amount Quoted by the Contractor in Percentage Note: All the material will procured by the contractor him	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 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.	11.34	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4043
Back filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP. PWD., specifications of 1990 volume-l.Including carriage of material within all leads and lifts. Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts. Total Rs. Amount Quoted by the Contractor in Percentage Note:- All the material will procured by the contractor him	60	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 octrol, 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.	77.18	Per cum	4600	Rupees Four Thousand Six Hundred Only	Per cubic metre	422142
Providing and laying 100mm dia metre PVC pipe for wheep holes 56.50 Rmt. 180.00 Rupees One Hundred Eighty Only Metre leads and lifts. Total Rs. Amount Quoted by the Contractor in Percentage Note: All the material will procured by the contractor him	4	Back filling behind abutment wing wall and retaining 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.	19.74	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre	16617
	ro.	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts.	56.50	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	10170
Amount Quoted by the Contractor in Percentage Note :- All the material will procured by the contractor him		Total Rs.						459344
Note :- All the material will procured by the contractor him		Amount Quoted by the Contractor in Percentage						
		Note :- All the material will procured by the contra	tor him				1	

Succutive Engines. Shimle Rural Diversion

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Estimated Cost:- 4,59,344.00	Aoney:- 10,000.00	One Months.	Amount		83	6372	4043	422142
Estimate	Earnest N	Time:- 0	Unit		7	Per cubic metre	Per cubic metre	Per cubic metre
	0/00 to 3/510			In words	9	Rupees Two Hundred Thirty Three and Paise Forty Only	Rupees Three Hundred Fifty Six and Paise Fifty Only	Rupees Four Thousand Six Hundred Only
	oad km.		Rate	In figures	2	233.40	356.50	4600
	needal r	2/731)			4	Per cum	Per cum	Percum
Quantity	Ambri Sh	at Rd. 2/710 to 2/731	No.of Qty.		3	27.30	11.34	91.77
Schedule Of Quantity	Name Of Work :- Construction of Devidhar Ambri Sheedal road km. 0/00 to 3/510 Earnest Money:- 10,000.00	(SH:- Construction of Retaining wall at Rd. 3	Description of Work		2	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 taking all necessary precautions against soil erosion, damage to hill side, water pollution, etoetra 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 tollines, grades, side slopes, width, camber super-elevation and level as shown on the drawings	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.	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 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
	Name	(SH:-	S.No		-	-	2	w arrange

7	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-I.Including carriage of material within all leads and lifts.	19.74	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre	16617
2	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts.	56.50	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	10170
	Total Rs.						459344
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him	or him					

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

	Schedule Of Quantity	Juantity				Estimated	Estimated Cost: - 4,59,344.00
ame	Name Of Work :- Construction of Devidhar Ambri Sheedal road km. 0/00 to 3/510 (SH:-	heedal ro	ad km. 0	/00 to 3/51	10 (SH:-	Earnest M	Earnest Money:- 10,000.00
ons	Construction of Retaining wall at Rd. 2/731 to 2/752)	2)				Time:- Or	One Months.
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		ě!
	2	3	4	5	9	7	8
-	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 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	27.30	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	6372
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 deferrious 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	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4043
n	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 camage of material The rate including octrol, 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.	77.18	Percum	4600	Rupees Four Thousand Six Hundred Only	Per cubic metre	422142

4 Be	1 The second sec	-	-			1	
N ds E	Back filling behind abutment wing wall and retaining 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.	19.74	ES .	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre	16617
S W P	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts.	56.50	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	10170
T	Total Rs.						459344
A	Amount Quoted by the Contractor in Percentage						
Ž	Note :- All the material will procured by the contractor him	tor him					

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

5	R.Ds. 1/227.30 to 1/237.30) Earnest Money - Rs. 5000 1-only Time -	5000	o light	N-Wall at	Earnest Money - Rs. 5000 /-only Time -	5000 /-only One Month	
us	Sub head and items of work	Oty.				Unit	Amount
No				3)	tigures		
	ces	63		4	10	9	7
+-	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.	11.20	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2614.00
CV.	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.	13.50	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4813.00
60	g cement concrete for plain / reinforced conc. In open foundation complete technical specification clause-802, 803, 1202, 8, 1203 in Cement Concrete sand. 8 graded stone Aggregate 20 mm (Twenty milimeter.) nominal mix material upto all leads and lifts as per the directions of Engineer in-Charge.	45.00	E C	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	207000.00
4	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.	7.50	Cum	84180	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	6314 00
10	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	35.20	Ra	170.00	Rupees One Hundred Seventy Only	Per Running Metre	5984 00
0						Total:	226725.00
	Amount Quoted by the Contractor in Percentage					Rs.	

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

Expectative Engineer, Shimis Rural Dividion (49-PVMD, Dise mi

	Schedule Of Ouantity	ity				Estimated Co	Estimated Cost: 1,97,415.00	
Nan Z/w	Name Of Work: - R/R damages on link road to Mandrach km. 0/00 to 2/600 (SH:- Construction of R/wall at Rd. 1/590 to 1/602)	km. 0/00) to 2/60	0 (SH:- C	onstruction of	Earnest Money:- 400 Time:- One Months.	Earnest Money:- 4000.00 Time:- One Months.	
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount	
				In figures	In words			
	.2	3	4	2	9	7	8	
-	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 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 chisching 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	12.56	Per cum	233,40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2932	<i>8</i> . ≺
61	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.	8.27	Per cum	356.5	Rupees Three Hundred Eifty Six and Paise Fifty Only	Per cubic metre	2948	
m	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 within all leads and lifts.	39.08	Per cum	4600	Rupees Four Thousand Six Hundred Only	Per cubic metre	179768	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8 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.	6.12	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	5152	
v.	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts.	36.75	Runt	180.00	Rupees One Hundred Eighty Only	Per running Metre	6615	
	Total Rs.						197415	
	Amount Quoted by the Contractor in Percentage					Rs.		-
	Note:- All the material will procured by the contractor him self	m self						

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

00				8		11 (15)	
Estimated Cost:- 4,18,145.00	Earnest Money:- 9,000.00	e mondis.	Amount	L	8	105930	4176
Estimated	Earnest M		Unit	I	7	Per cubic metre	Per cubic metre
H	nla (HP)			In words	9	Rupees Five Thousand Five Hundred Only	Rupees Five Thousand Eight Hundred Only
manage Care to a single of the	listt. Shir		Rate	In figures	2	5500.00	2800.00
Share Cartes	Jalog D	(4	Cum	Per cum
Quantity	Tehsil,	er block	No.of Qty.		က	19.26	0.72
Schedule Of Qua	Name Of Work :- C/O AHC building at Himri, sub Tehsil Jalog Distt. Shimla (HP)	(SH:- Providing and laying cement concrete paver block)	Description of Work	THE RESERVE OF THE PERSON OF T	2	Providing and laying cement concrete drain with cement concrete 13:6 (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 thick & 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 - 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.	Providing and Laying concrete 1.2:4 (one cement: Two sand: Four 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 Form Work. 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
THE PERSON	Name	SH:-	S.No		-		N COURTER

308039	418145		
Per cubic metre	Charles Comme	Rs.	
Rupees One Thousand Two. Hundred Ninety Only			
1290.00	#181 jr		
Providing and laying factory made chamfered edge Cement Concrete 238.79 Sqm paver blocks in footpath, parks, lawns, drive ways or light traffic. paver blocks in footpath, parks, lawns, drive ways or light traffic. parking etc., of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, complete all as per direction of Engineer-in-Charge, 60mm thick cement concrete paver block of M-30 grade with approved colour, design & pattern.	Total Rs.	Amount Quoted by the Contractor in Percentage	Note:- All the material will procured by the contractor him self

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

	Schedule Of Quantity	of Quan	itity			Estimated	Estimated Cost:- 4,99,877.00
a	Name of Work :- C/O link road from Himri to Naltu	Reog	km. 0/0	0 to 2/1	Naltu Reog km. 0/00 to 2/150 (SH: -	Earnest M	Earnest Money:- 10,000.00
0	Formation Cutting 5/7 mtr wide in km. 1/575 to 1/815)	15)				Time:- Tv	Time:- Two Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
-	2	0	4	2	9	7	80
7-	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering 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 site according to HP-PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of 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 incidentals necessary to complete the work by mechanized means and labour (if any required) the cost of useful materials such as stones,shingles, aggregates and slates shall be sorted out and stacked along road side,which shall not be less than one tenth of JW, one ten of SR and one six of HR one Third. = 296 84 cum qty, which shall be proportionately increase/decrease as the qty, of earth work increase/decreas in all cases recovered from the contractor @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.	1254.46	Cum	398.48	Rupees Three Hundred Ninety Eight and Paise Forty Eight Only	Per cubic metre	499877
		Tota	Total Rs.				4,99,877
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note:- All the material will procured by the contractor him self	self					

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

- 5	Nama Of Work - A/P & M/O Slannar Tatanani Suni	timi linkri	i road i	00/67 m	1000 to 00000 my bear	Earnest Mo	Earnest Money:- 5500.00
7.61 8	(SH:- C/O R/Wall at Rd 72/165 to 72/177)	III III III III III III III III III II	Load	111 / 2/00	0 10 00/000	Time:- One Months	e Months.
4	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		The second second
	Excevation 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 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, but true folines grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts.	15.6	Percum	233.4	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3641
	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.	6.48	Per cum	356.5	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	2310
	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 octrol, 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.	52,44	Percum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	241224
	Back filting 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. Uncluding carriage of material within all leads and lifts.	11.28	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	9496

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	reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of technical specification clauses 614,709,1204.3.7	Kmt	LE	180.00 Rupees One Hundred Eighty Only	Per running Metre	6264
Total Rs.	+					262935
Amount Quoted by the Contractor in Percentage	Sec. 1				Rs.	
Note :- All the material will procured by the contractor him self	im self					

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

Van	Name of work:- Restoration of rain Damages on link road Devidhar Sheedal via Ambri road km. 0/00 to 3/150 (SH:- Hiring of JCB And tipper for removal of slips)	s on link JCB An	d tippe	evidhar r for rem	Sheedal via oval of slips)	Earnest Time:- C	Earnest Money:- 10,000.00 Time:- One Months.
SNS	Description of Work	No. of Otv.		Rate		Unit	Amount
				In figures	In words		
-	2	3	4	5	9	7	8
н	Hiring of Excavator- cum- Loader for removal of slips including cost of fuel oil, lubricants,wages of operational staff, any repair during operation will be carried out at his risk & cost, including carriage of machinery from one place to another at required 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 of Engineer- in - Charge.average Quintity lifts (47.05 cum/hour)	260.00	Hour	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Hour	299000
2	Hiring of tipper for disposal of earthen materials or slips having capacity 5.50 cum per trip and minimum working hour @ 8.00 hrs (eight hours) per day which shall include all expenses on account of estiablishment POL, repair and other over head charges. The tipper has to eb perform not less than as prescribed in the norms of HP and as per the direction of Engineer-in Charge including carriage of materials and all labour equipment to various location through all modes of transportion in all! leads and lifts.	00.69	Day	2900.00	Rupees Two Thousand Nine Hundred Only	Per Day	200100
	Total Rs.						499100
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him	tor him					

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

	Schedule Of Quantity	Quantity				Estimate	Estimated Cost:- 4,99,100.00	00
Nan	Name of work:- Restoration of rain Damages on Various road under Khatnol	s on Vari	ous ro	ad under	Khatnol	Earnest	Earnest Money:- 10,000.00	
Sec	Section (SH:- Hiring of JCB And tipper for removal of slips)	emoval o	fslips			Time:- C	Time:- One Months.	
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount	
				In figures	In words			
-	2	m	4	5	9	7	80	85
н	Hiring of Excavator- cum- Loader for removal of slips including cost of fuel oil, lubricants,wages of operational staff, any repair during operation will be carried out at his risk & cost, including carriage of machinery from one place to another at required 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 of Engineer- in - Charge average Quintity lifts (47.05 cum/hour)	260.00	Hour	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Hour	299000	
7	Hiring of tipper for disposal of earthen materials or slips having capacity 5.50 cum per trip and minimum working hour @ 8.00 hrs (eight hours) per day which shall include all expenses on account of establishment POL, repair and other over head charges. The tipper has to eb perform not less than as prescribed in the norms of HP and as per the direction of Engineer-in Charge including carriage of materials and all labour equipment to various location through all modes of transportion in allI leads and lifts.	00.69	Day	2900.00	Rupees Two Thousand Nine Hundred Only	Per Day	200100	
	Total Rs.						499100	
	Amount Quoted by the Contractor in Percentage							
	Note :- All the material will procured by the contractor him	tor him						

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

	Schedule Of Quantity	Quantity				Estimate	Estimated Cost:- 4,24,250.00
lan	Name of work:- Restoration of rain Damages on Various road under Sunni	s on Var	ious ro	ad under	Sunni	Earnest	Earnest Money:- 10,000.00
Sec	Section -2 (SH:- Hiring of JCB And tipper for removal of slips)	r remova	Il of sli	(sd		Time:- (Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
	2	3	4	5	9	7	80
-	Hiring of Excavator- cum- Loader for removal of slips including cost of fuel oil, lubricants,wages of operational staff, any repair during operation will be carried out at his risk & cost, including carriage of machinery from one place to another at required 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 of Engineer- in - Charge average Quintity lifts (47.05 cum/hour)	205.00	Hour	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Hour	235750
2	Hiring of tipper for disposal of earthen materials or slips having capacity 5.50 cum per trip and minimum working hour @ 8.00 hrs (eight hours) per day which shall include all expenses on account of estiablishment POL, repair and other over head charges. The tipper has to eb perform not less than as prescribed in the norms of HP and as per the direction of Engineer-in Charge including carriage of materials and all labour equipment to various location through all modes of transportion in allI leads and lifts.	92.00	Day	2900.00	Rupees Two Thousand Nine Hundred Only	Per Day	188500
	Total Rs.						424250
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him	tor him					

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

	Schedule Of Quantity	Quantity				Estimate	Estimated Cost:- 4,99,100.00
Nan	Name of work:- Restoration of rain Damages on Various road under Sunni	s on Vari	ious ro	ad under	Sunni	Earnest	Earnest Money:- 10,000.00
Sec	Section -1 (SH:- Hiring of JCB And tipper for removal of slips)	remova	Il of sli	(sa		Time:- C	Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
-	2	60	4	5	9	7	80
н	Hiring of Excavator- cum- Loader for removal of slips including cost of fuel oil, lubricants,wages of operational staff, any repair during operation will be carried out at his risk & cost, including carriage of machinery from one place to another at required 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 of Engineer in - Charge average Quintity lifts (47.05 cum/hour)	260.00	Hour	1150.00	Rupees One Thousand One Hundred Fiffy Only	Per Hour	299000
2	Hiring of tipper for disposal of earthen materials or slips having capacity 5.50 cum per trip and minimum working hour @ 8.00 hrs (eight hours) per day which shall include all expenses on account of estiablishment POL, repair and other over head charges. The tipper has to eb perform not less than as prescribed in the norms of HP and as per the direction of Engineer-in Charge including carriage of materials and all labour equipment to various location through all modes of transportion in alli leads and lifts.	00.69	Day	2900.00	Rupees Two Thousand Nine Hundred Only	Per Day	200100
	Total Rs.						499100
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him	or him					

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

	Schedule Of Quantity	Quantity				Estimate	Estimated Cost:- 4,99,100.00
Vam	Name of work:- Restoration of rain Damages on Badmain to Basantpur km. 0/00	s on Bac	Imain t	o Basant	pur km. 0/00	Earnest	Earnest Money:- 10,000.00
107	to 7/00 (SH:- Hiring of JCB And tipper for re	removal of slips)	slips)			Time:- (Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
-	2	3	4	5	9	7	8
	Hiring of Excavator- cum- Loader for removal of slips including cost of fuel oil, lubricants,wages of operational staff, any repair during operation will be carried out at his risk & cost, including carriage of machinery from one place to another at required 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 of Engineer in - Charge. average Quintity lifts (47.05 cum/hour)	260.00	Hour	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Hour	299000
7	Hiring of tipper for disposal of earthen materials or slips having capacity 5.50 cum per trip and minimum working hour @ 8.00 hrs (eight hours) per day which shall include all expenses on account of estiablishment POL, repair and other over head charges. The tipper has to eb perform not less than as prescribed in the norms of HP and as per the direction of Engineer-in Charge including carriage of materials and all labour equipment to various location through all modes of transportion in alll leads and lifts.	00.69	Day	2900.00	Rupees Two Thousand Nine Hundred Only	Per Day	200100
	Total Rs.						499100
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him	tor him					

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

to G	to Ghaini km . 0/00 to 6/500 (SH:-Maintenance of Shoulders, berms, drain & white washing etc. In km 22/000 to 33/300 & Ghaini raod 0/000 to 6/500)	of Shour	iders, 10 to 6/	berms, dr 500)	ain & white	Time:- O	Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		*
-	2	3	4	2	9	7	80
+	Trimming of grass and weeds from the shoulders/berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materits within all leads and lifts and as per the direction of Engineer-In- Charge.	36350.00	Sqm	4.37	Rupees Four and Paise Thirty Seven Only	Per Square metre	158850
7	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907, including carriage of materils within all leads and lifts and as per the direction of Engineer-In-Charge.	17000.00	Rmt	4.50	Rupees Four and Paise Fifty Only	Per running metre	76500
m	Removal of landsides <i>I</i> slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611. The rate including octrol, royality, Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and covernment shall not entetain any claim whatsoever in this respect of the same	189.00	Cum	87.00	Rupees Eighty Seven Only	Per Cubic metre	16443
4	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 including carriage of materils within all leads and iffs and as per the direction of Engineer-In- Charge.	3101.50	Sqm	39.77	Rupees Thirty Nine and Paise Seventy Seven Only	Per Square metre	123347
vo.	Maintenance of Hume pipe Culvert by way of Cleaning, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per drawing and technical specification Clause 1908 including carriage of materils within all leads and lifts and as per the direction of Engineer-In-Charge.	42.00	N	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Each	73500
	Total Rs.						448639
	Amount Quoted by the Contractor in Percentage						
	Moto All the material will programed by the contractor him	or him					



	Schedule Of Quantity	Auantity				Estimated	Estimated Cost:- 4,58,813.00
Van	Name Of Work :- A/R & M/O Shimla Mandi ro	road km. 39/200 to 52/300 (SH:-	9/200 t	0 52/300	(SH:-	Earnest N	Earnest Money:- 10,000.00
Main 0/2	Maintenance of Shoulder , berms , drain, minor slips and white Wash etc. in km	nor slips	and w	ite Wash	etc. in km	Time:- O	Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				in figures	In words		8 "
-	2	က	4	D.	9	7	80
4-	Trimming of grass and weeds from the shoulders/berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materils within all leads and lifts and as per the direction of Engineer-In- Charge.	25000.00	Sqm	4.66	Rupees Four and Paise Sixty Six Only	Per Square metre	116500
7	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907, including carriage of materils within all leads and lifts and as per the direction of Engineer-In-Charge.	12000.00	Rmt	4.50	Rupees Four and Paise Fifty Only	Per Running metre	54000
6	Removal of landslides /slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611. The rate including octrol, 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.	135.00	Cum	90.00	Rupees Ninety Only	Per Cubic Metre	12150
4	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications clause 1915 including carriage of materils within all leads and lifts and as per the direction of Engineer-In- Charge.	5447.90	Sqm	39.77	Rupees Thirty Nine and Paise Seventy Seven Only	Per Square metre	216663
22	Maintenance of Hume pipe Culvert by way of Cleaning, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per drawing and technical specification Clause 1908 including carriage of materils within all leads and lifts and as per the direction of Engineer-In-Charge.	34.00	o _N	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Each	29500
	Total Rs.						458813
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him	tor him					



	Schedule Of Quantity	Quantity				Estimate	Estimated Cost: - 2,70,649.00	
I E	Name Of Work :- A/R & M/O link road Chaba to Makarch km. 0/00 to 1/500 (SH:-	a to Mak	arch kn	n. 0/00 to	1/500 (SH:-	Earnest A	Earnest Money:- 5,500.00	
OU	Construction of Breast wall at Rd. 0/535 to 0/550)	0/220)				Time:- 0	One Months.	
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount	
				In figures	In words			
	2	n	4	2	9	7	8	
	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 biasting 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 material within all leads and lifts.	19.50	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4551	
	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.	26.85	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9572	
	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 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.	55.07	Percum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	253322	

Providing weapholes in brick masonry/stone masonry/plain 17.80 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	Rat.	180.00	Rupees One Hundred Eighty Only	Per running Metre	3204
Total Rs.					270649
Amount Quoted by the Contractor in Percentage					A
Note :- All the material will procured by the contractor him					

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

	8/835 to 8/843)	on sellor	PA-N-IO	at Nu.	Earnest Money: - Rs. 10000 /-only Time	s. 10000 /-o One Month	THY .
on s	Sub head and items of work	Oth.			Rate	Unit	Amount
9	.0	-		70	NE.	49	4
	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.	10.80	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic	2521 00
0	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.	32.40	Sch	356 50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	11551 00
m	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803-1702-8-1203 in Cement Concrete 1.4-8 (1 Cement 4 sand; 8 graded stone Aggregate 20 mm Twenty millimeter.) nominal mix including carrage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	100.50	Com	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	462300 00
	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.	21.60	E S	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	18183 00
un.	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.	31.50	Ē	170.00	Rupees One Hundred Seventy Only	Per Running Metre	5355 00
						Total:	499910.00



Sub head and tiems of work Sub head and tiems of work Sub head and tiems of work Sub head work Sub head and tiems of work Sub head work Sub head work Sub head work Sub head and tiems of work Sub head work S
10.80 Cum 233.40 Rupees Two Per cubic
10.80 Cum 233.40 Rupees Two Per cubic Hundred Thirty metre Three and Paise Forty Only 32.40 Cum 356.50 Rupees Three Per cubic Hundred Filty Six metre 32.40 Cum 4600.00 Rupees Four Per cubic Thousand Six metre Hundred Conly 31.50 Cum 84.1 80 Rupees Eight Per cubic metre and Paise Eighty Only Rupees One Per Hundred Severity Running Only Rupees One Per Cubic Metre Total:
10.80 Cum 233.40 Rupees Two Per cubic Three and Paise Forty Only Three and Paise Per cubic Hundred Fifty Six metre and Paise Fifty Only Only Only Stat 80 Rupees Four Hundred Forty One Metre and Paise Eighty Only Rupees Core Per cubic Thousand Six metre Hundred Forty One Metre and Paise Eighty Only Rupees One Hundred Severity Running Only Rupees Only Agree
32.40 Cum 356.50 Rupees Three Per cubic and Paise Fifty Only 100.50 Cum 4600.00 Rupees Four Per cubic Thousand Six metre Hundred Only 31.50 Rmt. 170.00 Rupees Cone Per cubic And Paise Eighty Only Rupees One Per Hundred Severity Running Only Only Authority Running Metre
21.60 Cum 841.80 Rupees Four Per cubic Thousand Six metre Hundred Only Rupees Eighty Only Rupees Only Rupees Only Rupees Only Rupees Only Metre Only Metre
21.60 Cum 841.80 Rupees Eight Per cubic Hundred Forty One metre and Paise Eighty Only Rupees One Hundred Severity Running Only Metre
31.50 Rmt. 170.00 Rupees One Per Hundred Seventy Running Only Metre
-

Executive Engineer, Shimia Rurel Division Hephydo, Dheimi

	Schedule Of Quantity	Quantity				Estimated	Estimated Cost: - 4,69,696.00
am	Name Of Work :- R/R dameges on Asia the Down to Chakkar road km. 0/00 to 1/790 (SH:-	Chakkar	road km	. 0/00 to 1	-:HS) 06L/	Earnest N	Earnest Money:- 10,000.00
On	Construction of step for Culvert at Rd. 0/935 & Parapets othereof	pets othe	(Leot)			e:-	One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
J,-	2	3	4	5	9	7	80
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 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.	43.36	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	15458
64	Providing and laying cement concrete grade P.C.C. M-10 (ten) nominal mix. 13:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty milimetre) nominal size Mechanicully mixed and vibrated in open foundation and plinths or similar works complete as per drawings and technical aspecifications MORD clause 802,803,1202 &1203 and curing complete including the cost of form work and carriage of materials with in all leads, lifts and as per the direction of Engineer-In-Charge.	83.62	Per cum	5300.00	Rupees Five Thousand Three Hundred Only	Per cubic metre	443186
m	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802,803,1202 & 1203 PCC grade M-15 Nominal mix 1:2.5:5, including the cost of form work and carriage of materials with in all leads, lifts and as per the direction of Engineer-In-Charge.	1.43	Per cum	5400.00	Rupees Five Thousand Four Hundred Only	Per cubic metre	22.7.7
4	Providing weapholes in brick masonny/stone masonny/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 the cost of form work and carriage of materials with in all leads, lifts and as per the direction of Engineer-In-Charge.	Sr 19	Rmit	180.00	Rupees One Hundred Eighty Only	Per running Metre	0886
	Total Rs.						469696
	Amount Quoted by the Contractor in Percentage						
1	Note :- All the material will procured by the contractor him self	tor him self	-				



	Schedule Of Quantity	uantity				Estimate	Estimated Cost:- 4,99,856.00
lam	Name Of Work :- R/R dameges on Asia the Down to Chakkar road km. 0/00 to 1/790 (SH:-Construction of Retaining wall, 0/935 to 0/943.90 and Breast wall at Rd. 0/935 to 0/949.70)	Chakkar d Breast	road km wall at F	. 0/00 to 1 td. 0/935 to	Down to Chakkar road km. 0/00 to 1/790 (SH:- 43.90 and Breast wall at Rd. 0/935 to 0/949.70)	Earnest I	Earnest Money:- 10,000.00 Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
-	2	3	4	5	9	7	8
-	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 taking all necessary precautions against soil erosion, damage to hill side, water poliution, elcetra 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 material within all leads and lifts.	20.69	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4829
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 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 litts.	36.05	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	12855
m	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 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.	99.46	Per cum	4660.00	Rupees Four Thousand Six Hundred Sixty Only	Per cubic metre	463484

PVC p of wing a	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	34.00	Rmt	180.00	Rupees One Hundred Eighty Only	Per running Metre	6120
d Brea leads lume-I	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-Lincluding carriage of material within all leads and lifts.	14.93	Percum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	12568
Total Rs.	(8,						499856
moun	Amount Quoted by the Contractor in Percentage						
ote :-	Note :- All the material will procured by the contractor him self	tor him sel	•				

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami, Sm. Name of Work:- Restoration of rain damages on Link Road to Paboo In km, 0/00 to 1/300 (Sh: Construction of R-wall at Estimated Cost: - Rs 388575 /- only RD, 1/274.30 to 1/281.30)

					Time .	One Month	
6) N	Sub head and items of work	Oth	-		Rate	Unit	Amount
-	~	es		44	10	4	7
T-1	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	8.40	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre*	1961 00
2	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.	25.20	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8984 00
(7)	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.	78.28	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	360088.00
4	wall and return wall complete as per drawings & technical Granular material. Including carnage of material within all ton of Engineer-in-Charge.	16.80	Cum	841.80	Rupees Eight Hundred Forty One and Paise	Per cubic metre	14142.00
in .	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	RmI	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3400 00
0						Total:	388575.00
	Amount Quoted by the Contractor in Percentage					Rs.	



чап	Name of Work:- Restoration of rain damages on Chailly Khurd Road Km. 0/00 to 1/360 (Sh: Construction of R-wall at RD. 1/300 to 1/300 to 1/360 (Sh: Construction of R-wall at RD. 1/300 to 1/300 to 1/300 km.	ction of F	R-wall at F	3D. 1/300	Estimated Cost: - Rs 292871 /- only Earnest Money - Rs. 6000 /-only Time: -	32871 /- only 3000 /-only One Month	<i>\delta</i>
sò	Sub head and items of work	Oth.	4		Rate	Unit	Amount
No.					figures		
-	2	3		4	2	9	+
-	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.	10.80	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2521.00
~	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of 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.	14.64	Cum	356.50	Rupees Three Hundred Fiffy Six and Paise Fiffy Only	Per cubic metre	5219.00
60	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.	59.66	Cum	4500.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	274436.00
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	22.80	Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3876.00
(0)	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.	01 8	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	6819.00
0						Total:	292871.00
	Amount Quoted by the Contractor in Percentage					Rs	



Name of Work:- Annual Repair and Maintenance on various Road under Totu Sub Division (Sh: P/L G-II & G-III in Shimla Nalagarh Road Estimated Cost: - Rs 498800 /- only Km. 7/200 to 7/2

	Sub head and items of work	Otty.			Rate	Unit	Amount	
					figures			
	20	63		4	9	9	4	
Providin macada smooth stone sc compact Manual Enginee	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per Technical Specification Clause 405. By Manual Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	116.00	Cum	2050.00	Rupees Two Thousand Fifty Only	metre	metre metre	
Providin macada smooth stone sc required including	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Manual Means including parriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	00 011	Cum	2250.00	Rupees Two Thousand Two Hundred Fiffy Only	Per cubic metre	261000.00	
						Total:	498800.00	
	Amount Quoted by the Contractor in Percentage					Rs.		



n	Name of Work:- Restoration of Rain Damages on Shimla Nalagarh Road Km, 7/00 to 22/00 (Sh: Construction R-wall at Rd, 16/087 to 16/090)	on R-wal	l at Rd, 1	6/ 087 to	Estimated Cost - R Earnest Money - F Time -	- Rs 499913 /- only - Rs. 10000 /-only One Month	- only
S N	Sub head and items of work	Oth			Rate	Unit	Amount
	3	107		4	10	10	7
-	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 feads and lifts as per MORD specification directed by Engineer-in Charge.	35,10	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic a	8192 00
64	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.	00 6	Cum	356 50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	3209.00
4	Providing mild steel/for steel reinforcement for reinforced cement concrete work including bending, binding and placing in position complete including cost of binding wire upto floor all level including carnage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge (i) Tor steel	227 24	A Di	95 00	Rupees Ninety Five Only	Per Kilogram me	21588 00
4	Providing concrete for plain/reinforced concrete in open foundations complete as per 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 Milmetre size) concrete mix, including carnage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	81 18	Cen	5000.00	Rupees Five Thousand Only	Per cubic metre	455900 00
10	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.	5.22	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	4394 00
9	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(y) 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.	39.00	Rmt	170 00	Rupees One Hundred Seventy Only	Per Running Metre	9630 00
0						Total	499913.00

Amount Quoted by the Contractor in Percentage



Rs.

Name of Work:- Restoration of Rain Damages on Shimla Nalagapar Road Km. 700 to 2200 (Sh. Construction R-wall at Rd. 16/090 to Estimated Cost. 18, 10000 (John Virtual Cost) Sub-based and tiens of work Sub-based and tiens of the sub-based and disposal upto 3 il eachs and disposal upto 3 il each sub-based and tiens of work including the work including bending Sub-based and tiens of work including carriage of maternal upto all leads and lifts as per the directions of Engineer-in-Chaige (i) for sized Sub-based and tiens of the sub-based of maternal upto all leads and lifts as per the direction of the Engineer-in-Chaige (i) for sized Sub-based and tiens of the sub-based of maternal upto all leads and tiens as per the direction of Engineer-in-Chaige (i) for sized Sub-based as per the directions of Engineer-in-Chaige Sub-based as per the direction of Engineer-in-Chaige Sub-based and ties as per the direction of Engineer-in-Chaige (SCHEDULE OF QUANTITY					
Sub head and items of work Exercation Classe by manual means including cutting and timening of side slopes and disposal upto 15 m and a lead upto 20 m as per drawing and fechnical specification disceled by Engineer in Chaige. Earthwork in excavated earth with a fit upto 15 m and a lead upto 20 m as per drawing and fechnical specification of shorting and brains materials and disposal upto all leads and filts disposal upto 15 m and brains and other deleterious in the excavated by Engineer in Chaige. Earthwork in excavation of shorting and brains and other deleterious in the excavation of shorting and brains and the excavation of shorting and brains and this disposal upto all leads and filts disposal upto all leads and filts disposal upto all leads and filts disposal upto all leads and lifts as per the direction of the Engineer-in-Chaige (i) Tor steel Providing concrete for plain/reinforced concrete ms including carriage of material upto all leads and lifts as per the direction of the structures with slop of the rection of the grain reinforced concrete ms. Including carriage of material upto all leads and lifts as per the direction of leaves to per extending through the full with of the structures with slop of the retired shorting through the full with of the structures with slop of the material upto all leads and lifts as per the direction of Engineer-in-Chaige. Amount Quoted by the Contractor in mutuding carriage of material upto all leads and lifts as per the direction of Engineer in-Chaige. Annual Quoted by the Contractor in mutuding car	Z	me of Work:- Restoration of Rain Damages on Shimla Nalagarh Road Km. 7/00 to 22/00 (Sh: Construction 16/ 093)	wall at Rd.	16/ 090 to	Estimated Cost - F Earnest Money -	Rs 10000 /	only
Excavation in sell in Hilly Area by manual means including cutting and timming of side slopes and discosal tool and sporal tool and storal tool and area of earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and fechnical Specification Clases 1603 1 are onter deteriorism materials and disposal tool all leads and lifts as per moval of sturming and disposal tool all leads and lifts as per drawing and technical specifications Clause 305 1 and 233.40 Per Forty Only Earthwork in excavated suitable material specification directed by Engineer-in-Change with excavated suitable material and disposal tool sides and bottom and backfilling in trenches with excavated suitable material and before the order directed by Engineer-in-Change (1) To steel Providing steel to plantification directed by Engineer in-Change (1) To steel Providing pealing and blacing in posal on complete industry as per the directions of the Engineer in-Change (1) To steel Providing behind abument, wing wall and return wall complete as per directions of Engineer-in-Change. Backfilling behind abument, wing wall and return wall complete as per drawing and leads and lifts as per the directions of Engineer-in-Change. Backfilling behind abument, wing wall and return wall complete as per drawing and integrated by the complete as per drawing and integrate and a Providing carriage of material upto all leads and lifts as per the directions of Engineer-in-Change. Backfilling behind abument, wing wall and return wall complete as per drawing and returning carriage of material within all leads upto all leads and lifts as per the direction of the support of the structures with sign of the provided					- aune	One Mont	
disposing of excavated earth with a lift upple) is manual means and the contractor in soil in Hilly Area by manual means are defending and treatment of excavated earth with a lift upple) is man a lead upple 20 m as per drawing and fechnical specification clauser 1603 and other defencious materials and disposal upple 20 m as per drawing and fechnical specification clauser 1603 and other defencious materials as per drawing and treatment of structures as per drawing and treatment and disposal upple and treatment	so a		Otty.		Rate	Unit	Amount
Excavation in soil in Hilly Area by manual means including cutting and technical disposal upto all leads and disposal upto all leads and disposal upto all leads and life as per drawing and feature detections are been drawing and featured in a manual and and an analysis and disposal upto all leads and ill sas per drawing and technical specification of shorting and bracing removal of stumps and other deleterious materials and disposal upto all leads and other deleterious as per drawing and technical specification of shorting and bracing removal of stumps and other deleterious material and disposal upto all leads and life deserged of specification of shorting and technical specification of shorting and technical specification of shorting and traction of the Engineer-in-Charge (i) Tor steel Providing particular specifications clause 802, 803, 1302 & 1203. P. C. C. grade M. 10, (i) C. C. 13 & 20 mm ornitial max (Twenty Milmetre size) concrete mix, including carriage of material upto all leads and intis as per drawing and technical specifications clause 802, 803, 1302 & 1203. P. C. C. grade M. 10, (i) C. C. 13 & 20 mm ornitial mix (Twenty Milmetre size) concrete mix, including carriage of material upto all leads and intis as per drawing and technical specification clause 802, 804, 1302 & 1203. P. C. C. grade M. 10, (i) C. C. 13 & 20 mm ornitial mix (Twenty Milmetre size) concrete mix, including carriage of material upto all leads and illusian sometime. The direction of Engineer-in-Charge. Backfilling behind abundant abundang carriage of material upto all leads and illusian and technical specification including carriage of material upto all leads and illusian and technical specification of the structures will specification of the struc	NO	*	e	Y	1	ef	4
Excevation is ability that with a lift upto 15 m and a lead upto 20 m as per drawing and lechnical specification directed earth with a lift upto 15 m and a lead upto 20 m as per drawing and lechnical Specification Clause 1603 1 and other delectrius materials and disposal upto all leads and lifts as per from the conversion of structures as per drawing and technical specifications Clause 1603 1 and other delectrius materials and disposal upto all leads and lifts dissessing of stees and bottom and backfilling in trenches work in excavated suitabale materials as per forection of the Engineer-in-Charge. In cluding bending 327.24 Kg 95.00 Cum 356.50 Rupees Three Forty Only metre and patching and bracing and bracing and bracing and bracing and bracing with excavated suitabale materials as per MORD specification directed by Engineer-in-Charge. In cluding bending and period of structures and other delectrius. Including carriage of material upto all leads and lifts as per fire directions Clause 802. 803. 120.2 & 120.3 P.C. C grade M 10. (C. 1.5 & 2. m 841.80 Rupees Ninety Riggram Perviculang concrete for plaintrendroced concrete materials and return wall return wall each material and return wall each material upto all leads and lifts as per fire direction of Engineer-in-Charge. Perviculang concrete for plaintrendroced concrete materials and return wall each material upto all leads and lifts as per fire direction of Engineer-in-Charge. Perviculang concrete for plaintrendroced concrete and pervice and	-	-	2			0	
Earthwork in excavation for structures as per drawing and technical specifications. Clause 305 1 9 00 Cum 355 50 Rupees Three Per 3 including setting of the contracted by Earthwork in excavated suitabate material as per MORD specification directed by Engineer-in-Charge. Providing setting and placing and this dressing of sides and bottom and backfilling in trenches with excavated suitabate material as per MORD specification directed by Engineer-in-Charge (i) Tor steel by Engineer-in-Charge (ii) Engineer-in-Charge (ii) Engineer-in-Charge (iii) Engineer-in-Charge (iiii) Engineer-in-Charge (iiii) Engineer-in-Charge (iiiii) Engineer-in-Charge (iiiiiii) Engineer-in-Charge (iiiiiiii) Engineer-in-Charge (iiiiiiii) Engineer-in-Charge (iiiiiiiii) Engineer-in-Charge (iiiiiiii) Engineer-in-Charge (iiiiiiii) Engineer-	-	and trimming of side slopes and 0 m as per drawing and Technical osal upto all leads and lifts as per		233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic* metre	8192 00
Providing mild steel/for steel reinforcement for reinforced cement concrete work including bending. 227 24 Kg 95.00 Rupees Ninety Per 2 bunding were upto floor all level including cast of binding were upto floor all level including cast of binding were upto floor all level including cast as per the direction of the Engineer-in-Charge (i) Tor steel Providing and placing in position complete including carriage of material upto all leads and filts as per the direction of Engineer-in-Charge. Backfilling behind abunnent, wing wall and return wall complete as per drawings & technical specification clause 1204.3 & 10 Granular material including carriage of material within all leads as per the direction of Engineer-in-Charge. Backfilling behind abunnent, wing wall and return wall complete as per drawings & technical specification clause 1204.3 & 10 Granular material including carriage of material within all leads upto clause 1204.3 & 10 Granular material including carriage of material within all leads and lifts as per the direction of Engineer-in-Charge. Providing weapholes in brick masonny / stone masonny islain reinforced concrete abunnent, wing wall from material including carriage. Providing weapholes in brick masonny islain reinforced concrete abunnent, wing wall with 100 mm dia PVC pipe exteading through the full with of the structures with slop of 14vi-20(4) towards drawing and technical specification including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Amount Quoted by the Contractor in Percentage Rs. Rupees Diny Klinger Per 44 Brick March	2		Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	3209.00
Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203. P C C grade M 10, (i) C.C. 136 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. Backfilling behind abutment, wing wall and return wall complete as per drawings & technical secretions of Engineer-in-Charge. Backfilling behind abutment, wing wall and return wall complete as per drawings of material with all leads upto leads as per the direction of Engineer-in-Charge. Providing weapholes in brick masciny / stone masciny /	4	concrete work including bending, wire upto floor all level including Engineer-in-Charge.(i) Tor steel		95.00	Rupees Ninety Five Only	Per Kilogram me	21588.00
Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204 3.8 (1) Granular material, including carriage of material within all leads upto clause 1204 3.8 (1) Granular material, including carriage of material within all leads appendix masonry / stone masonry / stone masonry / plain reinforced concrete abutment, wing wall. Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall. Providing weapholes in brick masonry / plain reinforced concrete abutment, wing wall. Providing weapholes in brick masonry / plain reinforced concrete abutment, wing wall. Total: Amount Quoted by the Contractor in Percentage Recomplete as per drawing and technical specification including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge. Total:	4	1		2000.00	Rupees Five Thousand Only	Per cubic metre	455900 00
Providing weapholes in brick masonry / stone masonry iplain reinforced concrete abutment, wing wall. Per Per Return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of Hundred Severity Running 14(v) 20(H) towards drawing face complete as per drawing and technical specification including carriage of material upto all leads and lifs as per the direction of Engineer -in-Charge I Total: Amount Quoted by the Contractor in Percentage Rs.	5		Cum	841 80	Rupees Eight Hundred Forty One and Paise	Per cubic metre	4394 00
Amount Quoted by the Contractor in Percentage Rs.	9	in the state of		170.00	Rupees One Hundred Sevently Only	Per Rumning Metre	6630 00
by the Contractor in Percentage	0					Total:	499913.00
		Amount Quoted by the Contractor in Percentage				Rs.	

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



	450 to 2/460)			st Money	- Rs. 6000 /-only One Month	uly
o Z	Sub head and Items of work	Oty.		Rate	Unit	Amount
	o	***	4	-	19	
***	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and 11.52 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.	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2689 00
N	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including 15.62 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.	Cam	356,50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	2569 00
123	Providing and Laying cement concrete for plain 7 reinforced conc. In open foundation complete as per 63.64 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.	S	4600 00	Rupees Four Thousand Six Hundred Only	Per cubic metre	292744 00
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v),20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	Rm	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3876 00
47)	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification 6.48 Clause 1204.3.8; (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	5455.00
0					Total:	310333.00
	Amount Quoted by the Contractor in Percentage				SS	

SCHEDULE OF QUANTITY



=	Name of Work:-Constrution of Okhroo Nehra via Keru Road Km. 0/00 to 3/00 (Sh: Construction of RCC 900 mm dia hume pipe culvert at RD. 0/915.)	СС 900 ш	ım dia hume	Estimated Cost - Rs 1 Earnest Money - Rs Time: -	- Rs 135809 /- only - Rs 3000 /-only One Month	>
S. No.	Sub head and items of work	Oty.		Rate	Unit	Amount
	2	n	4	40	40	1
	Excavation in soil in Hilly Area by manual means including cutting and trimming of side 13.13 slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per crawing and Technical Specification Clause 1603.1 and other deletorus materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per	3065.00
	Earthwork in excavation for structures as per drawing and technical specifications Clause 34.00 305.1 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.	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic	12121 00
	Providing and Laying in position cement concrete of spacified grade excluding the cost of 6.88 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.	Oum	3419 57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	23527.00
10	Providing and Laying cement concrete for plain / reinforced conc. In open foundation: 11.28 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.	Cum	4600 00	Rupees Four Thousand Six Hundred Only	Per cubic metre	51888 00
	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row 12.50 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 work, back filling, concrete and masonary work in head walls and parapets clause 1108 (c) 900 mm dia) Rmt	3616 60	Rupees Three Thousand Sox Hundred Sixteen and Paise Sixty Only	Per Running Metre	45208 00
1					Total:	135809.00
	Amount Quoted by the Contractor in Percentage				Be	



_	_			_		_				
Estimated Cost:- 1,97,024.00	Earnest Money:- 4000.00	e Months.		Amount	4	8	6535	157136	27125	2828
Estimated	Earnest M	Time:- One Months.		Unit		7	Per Cubic	Per Cubic Metre	Per running Metre	Per Cubic Metre
	ance	dia			In words	9	Rupees Two Hundred Thirty Three and Paise Forty Only	Rupees Four Thousand Six Hundred Only	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Rupees Eight Hundred Forty One and Paise Eighty Only
	Ambula	000mm	<u> </u>	Rate	In figures	2	233.40	4600.00	3616.60	841.80
	ngera	RCC 9	ng wa	,		4	Cum	Cum	Rmt	Cum
antity	sh Bar	on of	ith wi	No.of Qty.		3	28.00	34.16	7.50	3.36
Schedule Of Quantity	Name Of Work :- Construction of Bainsh Bangera Ambulance	road km. 0/00 to 3/00 . (SH:- Construction of RCC 900mm dia	hume pipe culvert at Rd. 2/570 along with wing wall)	Description of Work		2	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 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	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 Englineer-in-Charge. Including Form Work. The rate including octrol, 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 laying and reinforced cement concrete 900mm diametre 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, back filling, concrete and masonry works in head walls and parapets clause 1106 including octroi, royality, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entetain any claim whats oever in this respect of the same.	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8. 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.
	Nam	road	hum	S.No		-	-	7	м	4

Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality including carriage of material within all leads and lifts.	20.00	Rmt	170.00	Rupees One Hundred Seventy Only	Per running Metre	3400
Total Rs.						197024
Amount Quoted by the Contractor in Percentage					Rs.	
Note:- All the material will procured by the contractor him self	im self					

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

	SCHEDULE OF QUANTITY						
Z Z	Name of Work:- Annual Repair & Maintenance of Reodhar Piplidhar Road Km, 0/00 to 2/600 (Sh: Construction of RCC 900 mm dia Hume pipe culvert at Rd. 2/425 along with wing wall)	ion of RCC	300 mm	dia Hume	Estimated Cost - Rs 197990 /- only Earnest Money - Rs 4000 f-only Time - One Month	Rs 197990 /- Rs 4000 /-a One Manth	only
S S	Sub head and items of work	aty	4		Rate	Unit	Amount
-		67		4	15	9	7
-	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 Forty Only	Per cubic	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 milimeter) nominal mix including carriage of material upto, all leads and lifts as per the directions of Engineer-in-Charge.	34 37	Cum	4600 00	Rupees Four Thousand Six Hundred Only	Per cubic metre	158102.00
m	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 morfar 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	Rmt.	3616 60	Rupees Three Thousand Six Hundred Sixteen and Palse Sixty Only	Running Metre	27125 00
4	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.	3.36	Cum	841 80	Rupees Eight Hundred Forty One and Paise	Per cubic metre	2828 00
S	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	20 00	Rmt	170 00	Rupees One Hundred Seventy Only	Per Running Metre	3400.00

material upto all leads and lifts as per the direction of Engineer -in-Charge.

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Amount Quoted by the Contractor in Percentage



197990.00

Total:

Rs.

			T		T			Y
Estimated Cost:- 2,01,437.00	oney:- 4100.00	ne Months.	Amount		8	9982	158102	27125
Estimated	Earnest M	Time:- Or	Unit		7	Per Cubic Metre	Per Cubic Metre	Per running Metre
	to 6/300.	at Rd		In words	9	Rupees Three Hundred Fifty Six and Paise Fifty Only	Rupees Four Thousand Six Hundred Only	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only
	m.0/00	ulvert	Rato	In figures	2	356.50	4600.00	3616.60
	road k	pipe			4	Cum	Cum	Rmt
antity	insh	hume	No of Otv	-	3	28.00	34.37	7.50
Schedule Of Quantity	Name Of Work :- A/R & M/O Dhami Bainsh road km.0/00 to 6/300, Earnest Money:- 4100.00	(SH:- Construction of RCC 900mm dia hume pipe culvert at Rd	S No Description of Work		2	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 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 chiseting 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	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (20mm Twenty millimetre) for plain/reinforced concrete in open fouradations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge, including Form Work. 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 entertain any claim whatsoever in this respect of the same.	Providing laying and reinforced cement concrete 900mm diametre 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, back filling, concrete and masonry works in head walls and parapets clause 1106 including octrol, royality, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entetain any claim whats oever in this respect of the same.
	Nam	(SH:	0 N N		-	-	0	n

	Backfilling behind abutment, wing wall and return wall complete as per- drawings & technical specification clause 1204.3.8. including carriage of materials, labour, tool and plant, through all modes of transportion within all leads and lifts, and as per direction of Enginear-in- Charge.	3.36	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre	2828
	Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality Including carriage of material within all leads and lifts.	20.00	Rmt	170.00	Rupees One Hundred Seventy Only	Per running Metre	3400
1	Total Rs.						201437
1	Amount Quoted by the Contracto: in Percentage					Rs.	*
	Note:- All the material will procured by the contractor him self	im self				9	

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

	SCHEDULE OF QUANTITY		1	The state of the		tot I sale	
Nar	Name of Work:- Construction of 16 Mile Sedan Road Km, U/00 to 2/650 (Sn: Construction of RCC 900 mm dis nume pipe cuivert along with both side wing wall) wing walls at Rd, 0/700 & 2/420 along with both side wing wall)	culvert	along with	apis mog u	Estimated Cost Rs. 430250 - any Earnest Maney ! - Rs. 10000 /-anty Time: -	10000 J-only One Month	
or	Sub head and items of work	Oth.			Rate	Chit	Amount
No					figures		
-	2	143		4	er,	w	1
-	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slapes 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 deletions materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	45.48	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	10615.00
171	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, 5 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.	53.01	Cum	356.50	Rupees Three Hundred Frfty Six and Paise Fifty Only	Per cubic metre	18898.00
69	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 cernent 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.	6.77	Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty	Per cubic metre	23150.00
4	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and rechmost specification clause-802 803 1202 & 1203 in Cement Concrete 14:8 (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.	79.35	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	365010.00
9	over cement concrete bedding complete as per drawig and technical specification and in cement mortar 1.3 including carriage of material in all leads lifts as per the	86 0	Cum	9919.10	Rupees Nine Thousand Nine Hundred Nineteen	Per Running Metre	9721.00
9	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 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	15.00	Rmt	3516 60	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Per Running Metre	54249 00
-	Backfilling behind abutment, wing well and return wall complete as per drawlings & technical specification Clause 11204 3.8. (I) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	11 30	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty	Per cubic metre	9512 00
600	Providing weapholes in brick masterity I stone masterity (plain reinforced concrete abultment, wing wall, return wall with 3 100 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	30.00	Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	5100.00

Amount Quoted by the Contractor in Percentage

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

direction of Engineer -in-Charge.

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496255.00

Total:

Rs.

484503.00 457265.00 10158.00 2618 00 8342 00 6120 00 Amount Name of Work:- Construction of 16 Mile Sedan Road Km. 0/00 to 2/660 (Sh: Construction of R/Wing wall Left / Right side of culvert at Rd. Estimated Cost. - Rs 484503 /- only Eartiest Money - Rs 10000 /-only One Month Per cubic Per cubic metre Per cubic Per cubic Running metre Total Unit Per Hundred Fifty Six Hundred Seventy Hundred Nineteen Three and Paise Rupees Three Thousand Four Rupees Three Hundred Thirty and Paise Fifty and Paise Fifty One and Paise Rupees Eight Hundred Forty Rupees One Rupees Two Seven Only Forty Only Eighty Only Only Time + Rate figures 341957 356.50 170.00 233.40 841.80 Cum Cum Cum Cum Hmt St. 133.72 23.40 36,00 43.52 311 Providing and Laying in position cement concrete of spacified grade excluding the cost of centering and Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification. Excavation in soil in Hilly Area by manual means including cutting and trimming of side stopes and Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of setting out, construction of shoring and bracing, removal of stumps and other deleterious material and 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 1(v) 20(H) towards drawing face complete as per drawing and technical specification. Including carriage of Clause 1204.3 8 (I) Granular material, Including carriage of material within all leads upto leads as per the disposing of excevated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated Providing weapholes in brick masonity I stone masonity Iplain reinforced concrete abutment wing wall, Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per SCHEDULE OF QUANTITY suitabale material as per MORD specification directed by Engineer-in-Charge material upto all leads and lifts as per the direction of Engineer -in-Charge 2/540) shuttering in all work upto plinth level - 1.5 16 (1 cement 5 sand Sub head and items of work MORD specification directed by Engineer-in Charge direction of Engineer-in-Charge. Charge S S 40 d 100 0

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

Amount Quoted by the Contractor in Percentage

Execution Engineer, strints Rural Division NPPWO, Oberd

Rs

		ime bibe Estimated Cost - Re 197034 Look	
SCHEDULE OF QUANTITY	inal unto village Tefra P.	The state of the s	Cilivert at Ro 0/950 alone with wine mall I

U)	The book book book book book book book boo			Time - One Month	Rs. 4000 /-o One Month	rıly
No	Sub near and items of work Quy.			Rate	Unit	Amount
44				figures		
+			7	5	u	-
-	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.	Cum	233 40	Rupees Two Hundred Thirty Three and Paise	Per cubic metre?	6535.00
N	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per 34.16 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 millimeter.) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	Cum	4600.00	Rubees Four Thousand Six Hundred Only	Per cubic metre	157136.00
es .	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row. Providing and laying: 7.50 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 work, back filling, concrete and masonary work in head walls and parapets clause 1108. (c) 900 mm dia	Rmt	3616 60	Rupees Three Thousand Six Hundred Sixteen and Palse Sixty Only	Per Running Metre	27125.00
4 [1	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification. 3:36 Clause 1204:3.8. (I) Granular material. Including camage of material within all leads upto leads as per the direction of Engineer-in-Charge.	Cum	84180	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	2828.00
i i	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.	Rmt	170 00	Rupees One Hundred Seventy Only	Per Rumming Metre	3400.00
					Total:	197024.00
	Amount Quoted by the Contractor in Percentage				Rs	



Za	Name of Work:- Restoration of rain damages on Jathia Rampuri Road Km. 0/00 to 6/300 (Sh: Construction of R-wall at RD. 0/492 to 0/500)	iction of	f R-wal	at RD.	Estimated Cost: - Rs 444947 /- only Earnest Money : - Rs. 9000 /-only Time: - One Month	- Rs 444947 - Rs. 9000 / One Month	-only -
S.	Sub head and items of work	Oth.			Rate	Unit	Amount
No.					figures		
+		m		4	10	160	7
-	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.	09.60	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cábic metre	2241.00
2	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.	28.80 C	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	10267.00
63	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per forawing 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.	89.46	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubio metre	411516.00
4	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.	19.20 C	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	16163.00
2	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.	28.00	Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	4760.00
0						Total	444947 00

Amount Quoted by the Contractor in Percentage



Rs.

аш	Name of Work:- Restoration of rain damages on Link Road from Banuti to Mansa Mata Temple Km. 0/00 to 0/600 (Sh: Construction of 600 mm dia RCC Hume Pipe Culvert & U-Shape drain, Stone soling and M.S. Grating at Rd. 0/175) Deposit work	uction of	600 mm	dia RCC	Estimated Cost: - Rs 359452 /- only Earnest Money: - Rs. 7000 /-only Time: -	9452 /- only 000 /-only One Month	~ -
S S	Sub head and Items of work	Oth			Rate	Unit	Amount
	6	in	Ī	9	5	œ	1
-	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.	58.02	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	20684,00
63	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications. Clause 802, 803, 1202 & 1203, P.C.C. grade M.20, Nominal mix (1.2.4) (one Cement isto two sand isto four graded crushed stones aggregate 20 mm (twenty milimetre) nominal size including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	25.73	Cum	5659.10	Rupees Five Thousand Per cubic Six Hundred Fifty Nine metre and Paise Ten Only	Per cubic metre	145609.00
63	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 (Twenty millimeter.) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	24.07	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	110722.00
4	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 mortar 1.2 but excluding excavation, protection work, back filling, concrete and masonary work in head walls and parapets clause 1108 (c) 600 mm dia	7.50	Rmt.	3200.00	Rupees Three Thousand Two Hundred Only	Per Running Metre	24000.00
10	Steel work welded in built up sections, trusses and framed work Vc cutting hoisting fixing in position and applying a priming coat of red lead paint. Including all leads and lift and as per the directions of Engineer in Charge. (Hollow tublar Section)	380.80	D)	130.00	Rupees One Hundred Thirty Only	Per Kilogram me	49504.00
φ	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Teichnical Specification Clause 404. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.70	Cum	1700.00	Rupees One Thousand Seven Hundred Only	Per Cubic Meter	4590.00
1-	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth, wheel roller 80-100 kN in stages to proper grade-and camber, applying and brooming, stone screening/binding materials to fill-up the intenstices of coarse aggregate, watering and compacting to the required density grading 2 as per Technical Specification Clause 405. By Manual Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2,02	Cum	2150.00	Rupees Two Thousand One Hundred Fifty Only	Per cubic metre	4343.00
0						Total:	359452.00
	Amount Quoted by the Contractor in Percentage					Rs.	



Vamo	Name of Work:- Annual Repair & Maintenance of Type-III Quarter Set No. 2 & 3 of HPPWD at Totu (Sh. Flooring, Painting and providing fixing Sun Shede etc.)	oring, Pai	nting and	providing	Estimated Cost: - Rs 497180 /- only Earnest Money: - Rs. 10000 /-only Time: -	497180 /- or 10000 /-on One Month	yluy huy h
S. No.	Sub head and items of work	Otty.	3		Rate	Unit	Amount
_		20		4	9	9	1
-		41.20	Sqm	48.30	Rupees Forty Eight and Paise Thirty Only	Squage Meter	1990.00
2	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	1.55	Cum	62000.00	Rupees Sixty Two Thousand Only	Per Cubic Meter	96100.00
n	Extra for additional labour for circular works, such as in frames of fan light treated hollok wood (i) Kiin seasoned and chemically treated hollock wood includding carriage of material upto all leads and lifts as per the direction of Eigineer in Charge.	5.52	Cum	6218.35	Rupees Six Thousand Two Hundred Eighteen and Paise Thirty Five Only	Per cubic metre	34325.00
4	Providing and fixing commercial ply wood celling of approved quality with butt jointing and nails (frame work and cover fillets to be paid for separately) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge, 6 mm thick	72.77	Sqm	020.00	Rupees Six Hundred Fifty Only	Per Sqare meter	47301.00
ın	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-incharge, 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.	13.08	Sqm	3441.20	Rupees Three Thousand Four Hundred Forty One and Paise Twenty Only	Per Sqare meter	45011.00
60	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.	1.00	o _N	214.60	Rupees Two Hundred Fourteen and Paise Sixty Only	Each	215.00
7	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge: 250 mm x 10mm.	10.00	No	99.20	Rupees Ninety Nine and Paise Twenty Only	Each	992.00
8.01	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.	10.00	No	57.55	Rupees Fifty Seven and Paise Fifty Five Only	Each	576.00
8.02	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS 1888) 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. 75 mm.	10.00	No	43.80	Rupees Forty Three and Palse Eighty Only	Each	438.00
on .	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with: 4.0 mm thick glass panes including carriage of material upto all leads and lifts as per the direction of Enigneer in Cahrge.	2.88	Sqm	847.55	Rupees Eight Hundred Forty Seven and Paise Fifty Five Only	Per Square Meter	2441.00

providing & fixing frosted glass panes 4 mm thick instead of ordinary float glass panes 4 mm thick in doors, 0.96 windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured) including carriage of material upto all leads and lifts as per the direction of Enigneer in Cahrge.	Providing and fixing square edges cover fillets (beading) 50 mm x 12 mm section I/c mitring at junctions with 200.00 wood screws and nails complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	Providing and fixing brass curtain rods of wall thickness 1.25 mm with two brass brackets fixed with brass 20.00 screws and wooden plugs etc. wherever necessary complete. 25 mm diameter including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	Providing and fixing 600 mm X 20 mm size C.P. brass towel rail (heavy duty ISI marked IS:8931 & 8934) 2.00 complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts, including carriage of material upto all leads and lifts as per the direction of Enigneer in Charge.	Providing and fixing charomium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts, including carriage of material upto all leads and lifts as per the direction of Enigneer in Charge.	Providing and fixing PVC floor traps 1SI marked of self cleaning design including fixing with approved 5.00 adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials within all leads and lifts as per the direction of Engineer in Charge. (i)110 mm x 90 mm	Providing and fixing 600 x 450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick A.C. Sheet or plywood fixed to wooden cleats with C.P. brass screws and washers complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & 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.	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to 1.00 Eureopean type W.C. of quality and make as approved by Engineer - in - charge.	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan including carriage of 1.00 material upto all leads and lifts as per the direction of Engineer in charge.
Sqm	Rmt	Rmt.	No.	No.	No.		OS O	No.	No. 23
1120.91 Hu	114.29 H	351.30 Hi	600.00 Ruj	300.00	433.80	1425.55 H Fiv	9048.25 E	908.77 Hu	236.50 Hu
Rupees One Thousand One Hundred Twenty and Paise Ninety One Only	Rupees One Hundred Fourteen and Paise Twenty Nine Only	Rupees Three Hundred Fifty One and Paise Thirty Only	Rupees Six Hundred Only	Rupees Three Hundred Only	Rupees Four Hundred Thirty Three and Paise Eighty Only	Rupees One Thousand Four Hundred Twenty Five and Paise Fifty Five Only	Rupees Nine Thousand Forty Eight and Palse Twenty Five Only	Rupees Nine Hundred Eight and Paise Seventy Seven Only	Rupees Two Hundred Thirty Six
Square Meter	Per Running Meter	Per Running Meter	Each	Each	Each	Each	Each	Each	Each
1076.00	22858.00	7026.00	1200.00	600.00	2169.00	1426.00	9048.00	00.606	237.00

20 Provid angle comple	21 Provid dia Bo	22 Provid water spacin chase Charge materi	23.01 Provid standa require includi	23.02 Provid recept Engine	24.01 Providing a including fix	24.02 75mm dia	25.01 Provid nuts IS of mat	25.02 (ii) 75 mm	26.01 Provid	26.02 (ii)75mm dia
Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	Providing and fixing C.P. brass stop cocks including carriage of materials within all leads and lifts 15 mm dia. Bore including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass 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 cement and the cost of cutting 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 etc.including 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 wash basin with C.I. brackets, 15 mm PTMT pillar cock, 32 mm PTMT waste coupling of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required. White Vitreous China Fiat back wash basin size 550x400 mm with single 15 mm PTMT pillar cock including carriage of material upto all leads and lifts as per the direction of Engineer in charge.	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings including carriage of material upto all leads and lifts as per the direction of Engineer in charge.	Providing and fixing High pressure PVC spigot and socked , waste and ventilating pipes. ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads an lifts: -110 mm·dia.	dia	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete.(i) 100mm including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	mm	Providing and fixing PVC plain bend with insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. Complete (1)110 mm dia	m dia
1.00	2.00	40.00	1.00	1.00	30.00	20.00	2 00	2.00	8:00	8.00
No.	No.	Rmt.	No	No.	Rmt	Rmt	No	No.	Š.	No.
1265.00	497.00	293.80	2374.10	1510.10	369.00	325.00	315.00	225.00	270.00	205.00
Rupees One Thousand Two Hundred Sixty Five	Rupees Four Hundred Ninety Seven Only	Rupees Two Hundred Ninety Three and Paise Eighty Only	Rupees Two Thousand Three Hundred Seventy Four and Paise Ten Only	Rupees One Thousand Five Hundred Ten and Paise Ten Only	Rupees Three Hundred Sixty Nine Only	Rupees Three Hundred Twenty Five Only	Rupees Three Hundred Fifteen Only	Rupees Two Hundred Twenty Five Only	Rupees Two Hundred Seventy	Rupees Two
Each	Each	Per Running Meter	Each	Each	Per Running Meter	Per Running Meter	Each	Each	Each	Each
1265.00	994.00	11752.00	2374.00	1510.00	11070.00	6500.00	630.00	450.00	2160.00	1640.00

743.00	200,00	1700.00	2700.00	26999,00	26649.00	51156.00	2500.00	8289.00	17808.00	24065.00
Each	Each	Each	Each	Per Square Meter	Per Square Meter	Per Square Meter	Per Square Meter	Per Square Meter	Per Square Meter	Per Square Meter
Rupees Iwo Hundred Forty Seven and Paise Fifty Only	Rupees One Hundred Sixty Six and Paise Fifty Only	Rupees Eight Hundred Fifty Only	Rupees Two Thousand Seven Hundred Only	Rupees Three Thousand Nine Hundred Twelve and Paise Eighty Five Only	Rupees One Thousand Three Hundred Fifty Only	Rupees One Thousand Four Hundred Only	Rupees Fourteen Only	Rupees Two Hundred Seventy Only	Rupees Eighty Five and Paise Ten Only	Rupees One Hundrad Fifteen Only
247.30	166.50	850.00	2700.00	3912.85	1350.00	1400.00	14.00	270.00	85.10	115.00
O.	No.	No.	o _N	Sqm	Sqm	Sqm	Sam	Sqm	Sqm	Sqm
3.00	3.00	2.00	1.00	06.90	19.74	36.54	178.56	30.70	209.26	209.26
Providing and fixing PVC collars ISI marked including fixing with approved adhesive complete including carriage of materials within all leads an lifts: -100 mm dia	75 mm dia	Providing and fixing C.P. Brass bib cock of approval quality 15 mm nominal bore including carriage of material upto all leads and lifts as per the direction of Enigneer in Charge.	Providing and fixing 15 mm mixer for kitchen sink with top / bottom swinging spout including carriage of material upto all leads and lifts as per the direction of Engineer in charge.	Providing and fixing 25 mm thick shutters for cup board etc.: Superior class teak wood including nickel plated bright finished M.S. piano hinges with necessary screws, including carriage of material upto all leads and lifts as per direction of Engineer-incharge.	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 1S. 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.	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to 1.5 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1.3 (1 cement 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600 x 600 mm including carriage of material upto all leads and lifts as per the direction of Enigneer in Charge.	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. Complete	15 mm cement plaster on rough side of single or haif 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 Engineer in Charge.	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 Cahrige.	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.
27.01	27.02	28	58	30	3	33	83	34	32	36

Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers 161.71 Sqm 110.00 Rupees One Per 17788.00 Square applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm over an under coat of material in all leads and lifts as per direction of the Engineer in Charge.

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Shimta Rural Division HPPWD, Dhami

Name Of Work: - Restoration of Rain Damages on Shimla Mandi road km. 22/00 to 33/200 (SH:- C/O R/wall at Rd 22/00 to 22/009.50) S.No Description of Work 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 taking all necessary precautions against soil excision, damage to hill side, water pollution, of certa and to protect stability of hill side, water pollution, of certa and to protect stability of hill side, water pollution, of certa and to protect stability of hill side, water pollution, against soil excision, among and receivation including rock excavation shallbe carriage of material within all leads and lifts. 2 Earth work in excavation clauses 305.1 including setting out, construction of shoring bracing removal of stumps and orner detelerious material and disposal up to lead of 50m diesesing of sides and bottom and backfilling in tenches	Schedule Of Quantity	ty			Estimated	Estimated Cost:- 4,82,214.00
S.No Description of Work S.No Texcavation 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 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 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. 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	ain Damages	on Shirr	ıla Mandi	road km.	Earnest M	Earnest Money:- 10,000.00
	Rd 22/00 to 2	2/009.5	(0		Time:- Or	Time:- One Months.
	No.of Qty.		Rate		Unit	Amount
			In figures	In words		
	m	4	5	9	7	89
1	and 8.55 eans ordinary sting utions tution, all be here savation riage of	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1996
with excavated suitable material up to 3m depth, Including carriage of material within all leads and lifts.	wing and 13.68 tting out, s and of 50m nches ncluding	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4877

Providing and laying cement concrete 1 graded stone agg mechanically mixed protection having in wall of 10 cm thick including earthwork neat cement complete the provided of material in all left of material in all left cement charge.	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 & with side wall of 10 cm thick & 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 - 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.	95,10	Per cum	4700.00	Rupees Four Thousand Seven Hundred Only	Per cubic metre	446970
Providing weapholes in br reinforced concrete abutr 100mm dia PVC pie exte structures with slop of 1 complete as per drawi clauses 614,709,1204.3.7	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	44.30	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	7974
Back filling filling behind abutmewall, and Breast walls complete material within all leads and lifts specifications of 1990 volume-Limaterial within all leads and lifts	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	24.23	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	20397
Total Rs.							482214
Amount Quoted	Amount Quoted by the Contractor in Percentage						
Note:- All then	Note :- All the material will procured by the contractor him self	ractor hin	Self				

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

	Schedule Of Quantity	Quantity	>			Estimated	Estimated Cost:- 2,94,464.00
Vai	Name Of Work :- Restoration of Rain Damages on Shin to 33/200 (Sh:- Providing Grating over U-shape drain)	mages o	on Shi drain	imla Man	Damages on Shimla Mandi km 22/0p Earnest Money:- 5900.00 er U-shape drain)	Earnest N Time:- Ol	Earnest Money:- 5900.00 Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
-	2	3	4	2	9	7	8
-	Structural steel work riveted, bolted or welded in built up section, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including carriage of material in all leads and lifts as per direction of the Engineer in charge.	2752.00	Kg	107.00	Rupees One Hundred Seven Only	Kilogram	294464
	Total Rs.						294464
	Amount Quoted by the Contractor in Percentage	e					
	Note :- All the material will procured by the contractor him self	tractor hin	n self				

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

	Schedule Of Quantity	Quantit	>			Estimated	Estimated Cost:- 4,70,411.00
la	Name Of Work :- Construction of road from Himri to Naltu Reog ,km 0/00 to	om Himi	ri to Na	Iltu Reog	1,km 0/00 to	Earnest M	Earnest Money: 10,000.00
2/1	2/150 (SH:- P/L Kharanja Stone soling in various Stretches)	various	Stretc	hes)		IIIIe:- O	IIme:- One Montus.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
-	2	60	4	2	9	7	89
-	Preparation of sub grade by dressing to camber (earth work forb the cutting involved for sub grade to be paid for separately depending upon the classification of soil) completed as per H.P.P.W.D. specifications.	1529.28	Sqm	2.10	Rupees Two and Paise Ten Only	Per Square metre	3214
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade completed as per H.P.P.W.D. specifications.	1529.28	Sqm	1.50	One Rupee and Paise Fifty Only	Per Square metre	2294
en	Stone solling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading and consolidation of binding material moorums or earth etc. complete as per HPPWD specification 150 mm spread thickness (finished work i/c material and labour) including carriage of material upto all leads and lifts as per the directions of Engineer-In-Charge.	229.39	Per cum	1933.60	Rupees One Thousand Nine Hundred Thirty Three and Paise Sixty Only	Per cubic metre	443549
4.	Making up loss of materials/frregularities on shoulder to the design level by adding fresgh approved selected soil and compacting it with approrpriate wquipment at OMC upto a lead of 1000, as per technical specification Clause 1903	736.45	Sgm	29.00	Rupees Twenty Nine Only	Per Square metre	21357
	Total Rs.						470411
	Amount Quoted by the Contractor in Percentage	a)					100
	Note :- All the material will procured by the contractor him self	tractor hin	n self				

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

	Schedule Of Quantity	Quantity				Estimated	Estimated Cost:- 452374.00	
Na	Name Of Work :- Construction of link road from Himri to Naltu Reog km. 0/00 to	rom Him	ri to Na	altu Reod	km. 0/00 to	Earnest N	Earnest Money:- 10,000.00	
21	2 /150 (SH: - Formation Cutting 5/7 mtr wide in km. 0/930 to 1/090)	in km. 0	1/930 to	1/090)		Time:- 0	Time:- One Months.	
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount	
				ln figures	In words			
-	2	es	4	2	9	7	8	8
-	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blassing work both in soft and thard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewalening 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 site according to HP-PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and eveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all lobour, machinenes, materials, tools equipments and safety measures and incidentals: necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as stones shingles, aggregates and slates shall be sorted out and shour (if any required), the cost of useful materials such as stones shingles, aggregates and slates shall be sorted out of Sis and one six of Fix one Titura = 249.84 cum qty, which shall be 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.	1068.23	Per cum	423.48	Rupees Four Hundred Twenty Three and Paise Forty Eight Only	Per cubic metre	452374	
	Total Rs.						452374	
	Amount Quoted by the Contractor in Percentage							
	Note :- All the material will procured by the contractor him self	tor him self						



	ocileanie o oc	Quantity					
Jork - Co	Name of Work :- Construction of link road from Kadhardhat to Ganvi km.0/00 to Earnest Money:- 10,000.00	om Kadh	archat	to Ganvi	km.0/00 to	Earnest Mc	oney:- 10,000.00
- C/O wir	2/150. (SH:- C/O wire crate for dumping site at various Rds)	at various	Rds)	Separation of the separate of		Time:- One Months.	e Months.
De	Description of Work	No.of Qty.	Towns	Rate		Unit	Amount
				In figures	In words		
	2	က	4	3	9	7	8 %
k in excavati specification on of shoring is material ar of sides and it sultable ma	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.	30 00	Cum	356.50	Rupees Three Hundred Fifty Six and Palse Fifty Only	Metre Metre	10695
and laying or G.I. wire conform mesh for laps and not less than specifications or all leads an tion of Engine	Providing and laying of boulder apron laid in wire crates with 4mm dia G.L. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (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 Engineer-in-Charge.	125.00	Cum	3540.80	Rupees Three Thousand Five Hundred Forty and Paise Eighty Only	Per Cubic Metre	442600
Total Rs.							453295
Quoted by	Amount Quoted by the Contractor in Percentage					Rs.	
III the mate	Note :- All the material will procured by the contracto	ctor him self					

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

	Schedule Of Quantity	Quantit	>			Estimate	Estimated Cost 4,69, 166,00
Jan	Name Of Work :- A/R & M/O on Shoghi Mehli road km. 0/00 to 12/375 (SH:-	ehli roa	d km.	0/00 to 1	2/375 (SH:-	Earnest N	Earnest Money:- 10,000.00
0/3	C/O R/wall at Rd. 8/097.35 to 8/105.70) Balance Work	lance V	Vork			Time:- 0	Time:- One Months.
S.No	Description of Work	No.of Qty.	N	Rate		Unit	Amount
		The second		In figures	In words		
	2	3	4	2	9	7	800
-	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.	50.60	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fiffy Only	Per cubic metre	18039
N	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :-(1:3:6) (One cement : three sand : six Graded stone aggregate 20mm nominal size) and curing complete including the carriage of materials in all leads lifts as per the direction of Engineer-In-Charge. I/o Form work.	85.51	Cum	5300.50	Rupees Five Thousand Three Hundred and Paise Fifty Only	Per cubic metre	453246
6	Back filling filling behind abutment wing wall and retaining 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.	12.53	Cum	841.80	Rupees Eight Hundred Forty One and Palse Eighty Only	Per cubic metre	10548
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 Including carnage of material within all leads and lifts.	38.70	Rmt	190.00	Rupees One Hundred Ninety Only	Per Running Metre	7353
	Total Rs.						489186
	Amount Quoted by the Contractor in Percentage						
	Make . All the material will accommod by the	o contractor him solf	solf				

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

	Scriedule Of Quartity	Quantit	λ.	, , ,		Estimate	Estimated Cost:- 4,87,529.00
Nar No	Name Of Work :- A/R & M/O on Shoghi Mehli road km. 0/00 to 12/375 (SH:-C/O R/wall at Rd.10/433.40 to 10/444.90) Balance Work	ehli roa Balance	d km. Work	0/00 to 1	2/375 (SH:-	Earnest N Time:- 0	Earnest Money:- 10,000.00 Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
-	2	3	4	5	9	7	# × 8
-	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.	50.60	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	18039
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level - (1:3:6) (One cement : three sand : six Graded stone aggregate 20mm nominal size) and curing complete including the carriage of materials in all leads lifts as per the direction of Engineer-In-Charge. I/c Form work.	85.79	Cum	5300.50	Rupees Five Thousand Three Hundred and Paise Fifty Only	Per cubic metre	454730
67	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. Uncluding camage of material within all leads and lifts.	8.28	Cum	841.80	Rupees Eight Hundred Forty One and Palse Eighty Only	Per cubic metre	0269
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutinent, 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.	41.00	Rank	190.00	Rupees One Hundred Ninety Only	Per Running Metre	7790
	Total Rs.						487529
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him self	ractor him	self				

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

	UNAL SCHEDOLE OF COANTIL	MANTITY					
Name	Name of Work:- Restoration of rain damages on Various Roads under Dhami Section Sub Division Dhami (Sh: Removal of Slips, Cleaning of drains, dressing of of berms, white washing etc. at various RDs.) Job No. I	on Dhami (S	sh: Remov	al of Slips,	Estimated Cost Rs 476846 /- only Earnest Money - Rs. 10000 /-only	476646 /- only 10000 /-only	
só	Sub head and items of work	Otv.			Rate in	One Month	Amount
No.					figures		
-	2	63		4	20	9	7
**	Removal of land slides slip clearance Removalof land slides in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift upto all leads and lifts as technical specifications 302.3.5 and 1611 as per the directions of Enigneer-in-Charge.	726.00	Cum	00.06	Rupees Ninety Only	Per cubic ,	65340.00
C/I	Maintenance of Culverts, Maintenance of Hume pipe Culvert by way of Cleaning, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per the directions of Engineer in Charge & as per drawing and technical specification Clause 1908	25.00	Nos	1600.00	Rupees One Thousand Six Hundred Only	Each	40000.00
co.	Maintenance of Earhen 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.	00.0066	Sam	18.00	Rupees Eighteen Only	Per Square Meter	178200.00
4	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Glause 1907 including carriage of material upto all leads and lifts as per the direction of Engineer-incharge.	5000.00	Rmt	4 00	Rupees Four Only	Per Running Meter	20000.00
9	Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with all leads and lifts as per technical specifications as per the directions of Engineer-in-Charge including carriage of material upto all leads and lifts	2000.00	Rmil	20.00	Rupees Fifty Only	Per Running Meter	100000.00
ω	Trimming 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.	12000.00	Sqm	5.00	Rupees Five Only	Per Square Meter	80000 00
7	White 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.	524.25	Sam	25.00	Rupees Twenty Five Only	Per Square Meter	13106.00
					*	Total:	476646.00

Draft Schedule of Quantity approved for Rs.476646/- only (Rupees Four Lakhs Seventy Six Thousand Six Hundred Forty Six Only) At Sr. No. 437, year 2024-25

Shimla Rural Divition

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

Nam	Name of Work:- Restoration of rain damages on Various Roads under Dhami Section Sub Division Dhami (Sh.: Removal of Slips,	Dhami (S	h: Remova	I of Slips,	Estimated Cast - Rs 460226 /- only	460226 /- only	
	Cleaning of drains, dressing of of berms, white washing etc. at various RDs) Job No. II	Job No. II			Earnest Money - Rs Time:	9000 Fonly One Month	
υń	Sub head and items of work	Otty.			Rate in	Unit	Amount
No.					figures		
+	2.2	63		4	5	9	7
-	Removal of land slides slip clearance Removalof land slides in hilly area in ordinary rock not requiring biasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift upto all leads and lifts as technical specifications 302.3.5 and 1611 as per the directions of Enigneer-in-Charge.	818.00	Cum	90.06	Rupees Ninety Only	Per cubic.	73620.00
2	Maintenance of Culverts, Maintenance of Hume pipe Culvert by way of Clearing, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per the directions of Engineer in Charge & as per drawing and technical specification Clause 1908.	20.00	Nos.	1650.00	Rupees One Thousand Six Hundred Only	Each	32,000,00
67	Maintenance of Earhen 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.	00 0006	EbS	18.00	Rupees Eighteen Only	Per Square Meter	162000.00
4	The maintenance of drains include erosion, repair, clearing, creahing, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907 including carriage of material upto all leads and lifts as per the direction of Engineer-incharge.	5000.00	Rmt	4.00	Rupees Four Only	Per Running Meter	20000.00
LD.	Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with all leads and lifts as per technical specifications as per the directions of Engineer-in-Charge including carriage of material upto all leads and lifts.	1500.00	Rmit	50.00	Rupees Fifty Only	Per Ranning Meter	75000.00
60	Trimming 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.	16000.00	Sam	2 00	Rupees Five Only	Per Square Meter	80000 00
~	White washing with lime on undecorated wall surface two coats to give an even shade including 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.	704.25	Sqm	25.00	Rupees Twenty Five Only	Per Square Meter	17606.00
						Total:	460226.00

Draft Schedule of Quantity approved for Rs.460226/- only (Rupees Four Lakhs Sixty Thousand Two Hundred Twenty Six Only) At Sr. No. 423 year 2024-25

Enecetive Engineer, Shimla Rural Division, reppwD, Dhami

	Schedule Of Quantity	Duantit	>			Estimated	Estimated Cost:- 2,86,385.00
Nan	Name Of Work :- Special Repair of CEO Room & Court Manager Room at	om & C	ourt M	anager R	oom at	Earnest N	Earnest Money:- 5800.00
Cha	Chakker Court Shimla (SH:- Providing and fixing Panelling ,cupboard, office table, Polishing ,aluminium work painting and distempering etc)	fixing Pand dis	anellir	ig ,cupbc	ard, office	Time:- O	Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
-	2	m	4	5	9	7	8
-	Providing and fixing ply wood lining with butt joining and nails (frame work and cove filts to be measured and paid for separately 6 mm thick ply including carriage of materials within all leads and lifts.	2.80	Sqm	900.00	Rupees Nine Hundred Only	Per Square metre	2520 * *
04	Providing and fixing 19mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete) including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-In-Charge.	36.17	Sqm	1560.30	Rupees One Thousand Five Hundred Sixty and Paise Thirty Only	Per Square	56436
63	Providing and fixing 19mm thick commercial board shutter for up boards itc fixing with nickel plated plano hinges with screws etc complete including carriage of materials within all leads and lifts	2.80	Sqm	1640.00	Rupees One Thousand Six Hundred Forty Only	Per Square metre	4592
4	Providing and fixing 1.00 mm (one millimetre) thick coloured or plain lamination sheet summica on board /ply wood sheets with approved adhesive and nails complete including carriage of material within all leads and lifts and as per the direction of Engineer in Charge.	88.	Sqm	890.00	Rupees Eight Hundred Ninety Only	Per Square metre	8793
ro	Providing and fixing 12mm thick pine wood plank of approved shade and colour in ceiling including mitring at junctions, butt jointing and nails complete(frame work for base to be measured and paid for separately) including carriage of material within all leads and lifts.	14.37	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Square metre	25148
9	Providing and fixing 40x12mm hard wood corner beading with wood screws in glazing patition etc. Including carriage of materials within all leads and lifts. 1st class deodar wood.	30.38	Rmt	120.00	Rupees One Hundred Twenty Only	Per running Metre	3646

2010	103476	5415	10688	2600
Per running Metre	Kilogram Metre	Per Square metre	Each	Each
Rupees Forty Only	Rupees Six Hundred Eighty Only	Rupees Nine Hundred Fifty Only	Rupees Two Thousand Two Hundred Fifty Only	Rupees Six Hundred Fifty Only
40.00	00.089	950.00	2250.00	650.00
Rmt	\$	Sqm	Sqm	o _N
50.25	152.17	5.70	4.75	4.00
Providing and fixing hard wood square edges cover fillets (beading) 19mmx6mm section I/c mitring at junctions with wood screws and nails complete including carriage of materials within all leads and lifts.	Providing and fixing Powder coated aluminium (minimum thickness of powder coating 50 micron) work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM nubbern neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle. Aluminium snap beading for glazing / panelling. C. P. brass / staniess steel screws, all complete as per architectural drawings and the directions of Engineer-incharge. (Glazing, panelling and dash fasteners to be paid for separately) including camage of materials within all leads and lifts and as per the direction of Engineer-in-Charge.	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-incharge. (Cost of aluminium snap beading shall be paid in basicitems including carnage of materials within all leads and lifts and as per the direction of Engineer-in-Charge.	Providing and fixing ACP sheet 4mm thick panel in aluminium door, window ventilator shutter and partition etc with FVC/ neoprens gasket etc. complete as per the architectural drawings and the directions of Engineer in Charge (cost of aluminium snap beading shall be paid in basic (tem) partitions with 12mm thick particle board bup phenol bonded exterior/ interior grade both sides including carriage of materials within all leads and lifts.	Providing and fixing powder coated telescopic drawer channels 600 mm long with necessary screws etc complete as per direction of Engineer in Charge.
^	0	0	10	11

1020				are are	2381	4167	are 3178
Each	Each	Each	Each	Per Square metre	Per Square metre	Per Square metre	Per Square metre
Rupees One Hundred Seventy Only	Rupees Forty Only	Rupees Fifty Five Only	Rupees One Hundred Fifty Only	Rupees Ten Only	Rupees Sixty Only	Rupees One Hundred Five Only	Rupees One Hundred Twenty Only
170.00	40.00	55.00	150.00	10.00	00.09	105.00	120.00
o Z	No	ON	o _N	Sqm	Sqm	Sqm	Sqm
00.9	00.9	2.00	2.00	39.69	39.69	39.69	26.48
Providing and Fixing 100 mm size bright finsished brass handles with screws etc. complete including carriage of materials in all leads and lifts,	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete, including carriage of materials in all leads and lifts: -as per the direction of Engineer-in- Charge.	Providing and fixing oxidized M.S. hasps and stapples (safety type) with necessary screws etc. complete. including carriage of material within all leads and lifts and as per HP PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	Providing and fixing drawer lock of superior quality fitting complete including carriage of materials in all leads and lifts	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	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.	Wall painting (two coats) with acrylic emulsion paint of approved brand and manufacture for interior grade on undecorated concrete/stone/plastered wall surfaces to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth including applying of putty a required for mettling the surface.	Paining work with Deluxe Multi Surface pain of required shade two ro maore caot of approved bradn and manufacture complete including carriage of materials with all leads and lifts as perp direction of Engineer -in -Charge
12	13	44	12	16	4	18	6

20	20 Polishing two or more coats on new work with french polish on previously polished wood and wood based surface to give an even surface including cleaningg the surface to dirt, dust and sand pappered smoth and including a coat of wood filler including carriage of material in all leads and lifts.	26.48	wbs .	350.00	Rupees Three Hundred Fifty Onl	Per Square	9268
21	Providing and fixing PVC water storage tank of ISI: 12701 marked. G.I. inlet and outlet connection, 15 mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level:- 5000 litres net capacity tank.	2000.00	<u>n</u>	8.00	Rupees Eight Only Per litre	Per litre	40000
	Total Rs.						286385
	Amount Quoted by the Contractor in Percentage						
	Note: - All the material will procured by the contractor him self	tractor him	1 self				

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

	Schedule Of Quantity	Quantit	>			Estimated	Estimated Cost: - 3,60,377.00
Nam	Name Of Work :- Special Repair and renovation to various non residential building at	to variou	non si	residentia	I building at	Earnest N	Earnest Money:- 7500.00
Cha othe labo	Chakker court Shimla (SH:- Providing and fixing tile work, kota stone work, PVC pipe & other miscellenous repair work in canteen & dining hall, Aluminium door in ADJ-01, labour cour, CGI district and session judge & polishing in ADJ-01 Chamber and Court)	g tile wor ning hall, olishing i	k, kota Alumin n ADJ-0	stone worlium door i	k, PVC pipe & in ADJ-01, ar and Court)	Time:- O	Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
-	2	3	4	5	9	7	8
-	Dismantling tite work in floors and roofs laid in cement mortar including stacking material within 50 metres lead including carriage of materials with In all leads and lifts and as per the direction of Engineer in Charge.	50.54	Sqm	52.00	Rupees Fifty Two Only	Per Square metre	2628
2	Dismantling kota stone slab flooring laid in cement mortar including stacking material within 50 metres lead complete including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	9.96	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square	8466
60	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.	4.15	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1479
4	Providing and laying cement concrete drain with cement concrete 13.6 (one cement 5 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 thick & Inside plastering with CM. 1.3 including earthwork & finished with floating coal of neat 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.	1.39	CG	5500.00	Rupees Five Thousand Five Hundred Only	Per cubic metre	7645

7222	10849	57139	14482
Per Square metre	Per Square metre	Per Square metre	Per Square metre
Rupees One Thousand Twenty Only	Rupees One Thousand Two Hundred Thirty Only	Rupees One Thousand Two Hundred Eighty Only	Rupees One Thousand Four Hundred Fifty Four Only
1020.00	1230.00	1280.00	1454.00
Sqm	Sqm	Sqm	Sqm
7.08	8.82	44.64	96.6
Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Superstructure in: Cement mortar 1.3 (1 cement : 3 coarse sand) including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	Providing and laying spartic ceremic tiles 5.5 mm.thick in flooring (300 x 300 mm. size) treads of steps laid on a bed of of steps laid on a bed of 12mm. thick cement mortar 1:3 (1cement: 3 sand) finished with flush pointing in white cement.complete as per HP, PWD. specifications of 1990 volume-lincluding 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.	P/F 1st quality ceramic glazed floor tiles conforming to IS:15622 (thickness to be specified by the manufacturer) of appeoved make in all colours, shade except burgundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of steps & dados over 20mm thick bed of cement Mortar 1:3 (1cement :3 coarse sand)& Joining with gey cement slurry @ 3:3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete. Within all leads and lifts and as per direction of Engineer-in- Charge.	Kota stone slab flooring 20 mm (average) thick base of cement mortor 1:4 (1 cement 4 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab. Including rubbing and polishing complete including carriage of material upto all leads and lifts as per the direction of the Engineer in-Charge.
15	9	_	00

15680	26000	0529	1800	1000	380	1800	1000	380
Per running Metre	Per running Metre	Per running Metre	Each	Each	Each	Each	Each	Each
Rupees Nine Hundred Eighty Only	Rupees Six Hundred Fifty Only	Rupees Four Hundred Fifty Only	Rupees Four Hundred Fifty Only	Rupees Two Hundred Fifty Only	Rupees One Hundred Ninety	Rupees Four Hundred Fifty Only	Rupees Two Hundred Fifty Only	Rupees One Hundred Ninety
980.00	650.00	450.00	450.00	250.00	190.00	450.00	250.00	190.00
Rmt	Rmt	Rmt	^o Z	oN.	oN.	°Z	No	No
16.00	40.00	15.00	4.00	4.00	2 00	4.00	4.00	2.00
Providing and laying 150 mm (one hundred fifty milimeter) dia (level to slopes) and jointed with approved adhesive high pressure PVC spigot and socket waste and ventilating pipe 150 mm (one hundred fifty milimeter) dia in trenches 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.	110 mm dia	75 mm	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete 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.110 mm dia.	110 mm dia	75 mm	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete 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.110 mm dia.	110 mm dia	75 mm
თ	(1)	(III)	10	(ii)	(III)	*-	(ii)	(III)

12	(1)	(III)	55	4	10	91
Providing and fixing 150 mm (one hundred fifty milimeter) PVC collars ISI marked including fixing with approved achesive etc. complete 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.	110 mm dia	75 mm	Providing and fixing PVC floor traps ISI marked of self- cleaning design including fixing with approved adhesive, cost of autiling and making good the wall and floors etc. Complete including carriage of materials within all leads, and lifts 110 x 90 mm including carriage of material upto all leads and lifts as per the direction of the Engineer-in- Charge.	Providing and fixing P.V.C. Waste pipe for sink or wash basin including P.V.C. waste fitting complete. Flexible pipe 32 mm dia. 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.	Providing and fixing 110mm (one hundred millimeter) sand cast iron grating for gully, floor or Nahni trap Chromium Plated ISI marked IS No.8934 of Jal /ESS or its Equivalent, including carriage of material upto all leads and litts as per the direction of the Engineer in-Charge.	Provding and Fixing 58 X 43 X82 cm flat back viterour china hind ware equivalent wash tasin with padestal single hole fir pillar tap with C.I or M.S brackets painted white including cutting holes and making good the same but excluding fitting complete Hindware cat No. 10040 complete set with padestal Cat No. 11003 (Star white)including carriage of materials within all leads and lifts
4.00	00.9	4.00	3.00	1.00	3.00	1,00
o Z	oN.	No	No	N _O	Ng	ON -
550.00	450.00	250,00	275.00	150.00	95.00	3750.00
Rupees Five Hundred Fifty Only	Rupees Four Hundred Fifty Only	Rupees Two Hundred Fifty Only	Rupees Two Hundred Seventy Five Only	Rupees One Hundred Fifty Only	Rupees Ninety Five Only	Rupees Three Thousand Seven Hundred Fifty Only
Each	Each	Each	Each	Each	Each	Each
2200	2700	1000	825	150	285	3750

	Providing and fixing C.P. brass Angle cock (concealed) of standard esign and of approved make conforming to IS:8931, including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge 15 mm nominal bore including carriage of materials within allleads and lifts: and as per the direction of Engineer-in-Charge.	19 Providing and fixing C.P Brass pillar tap with capstan head C.P Brass pillar tap with capstan head 15 mm dia	Providing and fixing charomium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts:	Providing and fixing 650mmx450mm beveilled edge mirror of superior glass mounted on 6mm thick A.C. sheet or ply wood sheet and fixed to wooden plugs with C.P. Brass screws and washer, including carriage of material up to all leads and lifts and as per the direction of Engineer-In-Charge.	Providing and fixing Powder coated aluminium (minimum thickness of powder coating 50 micron) work for doors, windows, ventiliators and partitions with extruded built up standard tubular sections/ appropriate 2 sections and other sections of approved make conforming to IS: 733 and IS: 1265, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM nubber neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including clear angle. Aluminium snap beading for glazing / paneling. C.P. brass / stantiess steel screws, all complete as per architectural drawings and the directions of Engineer-incharge (Glazing, paneling and dash fasteners to be paid for separately) including carrage of materials within all leads and lifts and as per the direction of Engineer-in-Charge.
Providing and fixing Chlorinated Polyvinyl Choride (CPVC) pipes having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fitting with one step CPVC solvent cement and testing of joints complete as pedirection of Engineer in Charge 15 mm nominal outer diapipes.	Angle cock (concealed) of d make conforming to naterials within all leads on of Engineer-in-Charge 15 riage of materials within he direction of Engineer-in-	pillar tap with capstan head in head 15 mm dia	plated brass soap dish with oden cleats with C.P. brass retrials within all leads and	50mm bevelled edge mirror 5mm thick A.C. sheet or ply oden plugs with C.P. Brass carriage of material up to all ne direction of Engineer-In-	for doors, windows, vertiliators of standard tubular sections of approved make citizens of approved make in fixing with dash fasteners of sessary filling up the gaps at less with required EPDM nubbert citions shall be smooth, rust echanically wherever required ap beading for glazing / el screws, all complete as per tions of Engineer-incharge ers to be paid for separately) in all leads and lifts and as per lin all leads and lifts and as per
10.35	1.00	1.00	1.00	1.00	73.92
Rmt	ON.	No	ON.	No	25
350.00	815.00	950.00	850.00	1150.00	00.00
Rupees Three Hundred Fifty Only	Rupees Eight Hundred Fifteen Only	Rupees Nine Hundred Fifty Only	Rupees Eight Hundred Fifty Only	Rupees One Thousand One Hundred Fifty Only	Rupees Six Hundred Eighty Only
Per running Metre	Each	Each	Each	Each	Kilogram
3623	815	950	850	1150	50266

4420	8800	089	760	37377	1512
Per Square metre	Each	Each	Each	Per Square metre	Per Square metre
Rupees Eight Hundred Fifty Only	Rupees Two Thousand Two Hundred Only	Rupees Eighty Five Only	Rupees Ninety Five Only	Rupees Three Hundred Fifty Only	Rupees Ten Only
850.00	2200.00	85.00	95.00	350 00	10.00
eps.	°Z	°Z	°Z	Sąm	Sqm
5.20	4.00	8.00	8.00	106 79	151.23
Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestorey windows including bright finished black enamelled fron hinges with necessary screws. 40 mm thick in 2nd class deodar wood including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge.	Providing and fixing door closer of approved quality and material as per direction of Engineer in Charges, including carriage of materials, labour, tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-incharge.	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.:125mm.	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. 200mm x 10mm.	Polishing two or more coats on new work with french polish on previously polished wood and wood based surface to give an even surface including cleaningg the surfave of all dirt, dust and send pappered smoth and including a coat of wood filler including carriage of material in all leads and lifts.	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.
23	24	52	56	27	28

S	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 materials with in all leads and lifts and as per the direction of Engineer in Charge.	151,23	E	00.68	Nupees Sixty Five Per Square Only metre	metre	9 9
30	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade Two or more coats on undercorated walls complete including carriage of materials within all leads and lifts.	226.04	Sqm	105.00	Rupees One Hundred Five Only	Per Square metre	9
34	Providing and fixing PVC water storage tank of ISI: 12701 marked, G.I. inlet and outlet connection, 15 mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level:- 5000 litres net capacity tank.	5000.00	ä	8.00	Rupees Eight Only	Per litre	
	Total Rs.						+
	Amount Quoted by the Contractor in Percentage	d)					
	Note :- All the material will procured by the contractor him self	tractor him	n self				_

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

	_				_			-	
Estimated Cost:- 1,97,990.00	Earnest Money:- 4000.00	Time:- One Months.	Amount	8	8	6535	158102	27125	2828
Estimated	Earnest M	Time:- Or	Unit		7	Per Cubic Metre	Per Cubic Metre	Per running Metre	Per Cubic Metre
	2/300.	rt at Rd		In words	9	Rupees Two Hundred Thirty Three and Paise Forty Only	Rupees Four Thousand Six Hundred Only	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Rupees Eight Hundred Forty One and Paise Eighty Only
	.0/00 tc	culve	Rate	saundij u	5	233,40	4600.00	3616.60	841.80
	ad km	e pipe			4	Cum	Cum	Rmt	Cum
antity	od ros	a hum	No of Otv		8	28.00	34.37	7.50	3.36
Schedule Of Quantity	Name Of Work :- A/R & M/O Galog Halog road km.0/00 to 2/300.	(SH:- Construction of RCC 900mmm dia hume pipe culvert at Rd	S No Description of Work	2	2	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 taking all necessary precautions against soil erosion, damage to hill side,water pollution, etcelra 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	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 Form Work. The rate including octrol, 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 laying and reinforced cement concrete 900mm diametre cipe 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, back filling, concrete and masonry works in head walls and parapets clause 1106,including octrol, royality, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entetain any claim whats oever in this respect of the same.	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8. 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.
	Nam	(SH:	ON S		-	-	2	m	4

Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality Including carriage of material within all leads and lifts.	20.00	Rmt	170.00	170.00 Rupees One Hundred Seventy Only	Per running Metre	3400
Total Rs.						197990
Amount Quoted by the Contractor in Percentage					Rs.	
Note:- All the material will procured by the contractor him self	him self				,	

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

lame o	Name of Work:- Restoration of rain damages on Hari Devi Seri Bhaloh Road in Km. 0/00 to 3/600 (Sh:	in Km 0/	100 00 310			4. 0.40	10000
	Repair of pot holes & P/L Grade-III in various RDs in km. 1/00 to 2/00\footnote{chrrecten})	to 2/00)	ec cerre	den)	Earnest Money: - Rs. 3000 /-only	7:-Rs.3	8002 /- 000 /-only
					Time: -	One Month	ıth
ń	Sub head and items of work	Otty.			Rate	Unit	Amount
No.			5		figures		
+	2	60		4	40	9	7
size thic to p the den dire	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Manual Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	13,44	Cum	2200.00	Rupees Two Thousand Two Hundred Only	Per cubic metre	29568.00
2 Rep surf spe lead	Repair to pot hotes and removal of loose material, trimming of sides, cleaning of 347.12 surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type 8 specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in- Charge.	347.12	Sqm.	370.00	Rupees Three Hundred Seventy Only	Per Square Meter	128434.00
0						Total:	158002.00

Amount Quoted by the Contractor in Percentage



Rs.

N	Name of Work:- Special Repair to National Law University at Ghandal (Sh: Cutting work, Steel work, Disposal and Painting Work)	sal and	Painting	Work)	Estimated Cost: - Rs 499180 /- only Earnest Money: - Rs. 10000 /-only	: - Rs. 100	80 /- only 00 /-only
O.	Sub-hoad and froms of work	040			Rato	Iforia I	Amount
S N	WIDA IO CHISNI PUR NESSU DID	dis.			fourse	dill	Amount
-		3		4	5	9	7
-	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering 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 site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out usefulfun-useful materials and stacking the same in all leads and lits and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its eveling fine dressing and all lobour, machineries, materials, took equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of JW, one sixth of SR and one third of HR.= 82.88 Cum Cty, which shall be proportionately increase/decrease as the qy, of earth work increase/ decreas in all cases recovered from the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	497.25	Com	350.00	Rupees Three Hundred Fifty Only	Metre	174038 00
121	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 etc. as 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.	1118.60	Š,	115.00	Rupees One Hundred Fifteen Only	Per Kilogramm e	128639.00
65	Finishing walls with Acrylic Smooth exterior paint of required shade: Old work (One or more coat applied @ 0.90 ltr/10 sqm) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	449.40	Sqm	85.00	Rupees Eighty Five Only	Per Square Meter	38199.00
4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: Two or more coats on new work including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	221.45	Sqm.	82.40	Rupees Eighty Two and Paise Forty Only	Per Square Meter	18247.00
9	Disposal of unserviceable material within all leads upto 10 to 15 Km and dumping site and all the incidental charges will be bear by the contractor as per the direction of Engineer in Charge.	414.37	Sqm	338.00	Rupees Three Hundred Thirty Eight Only	Per Square Meter	140057.00
0						Total:	499180.00

Amount Quoted by the Contractor in Percentage



Rs.

	of edge wall for Estimated Cost Rs 495182 /- only	Earnest Money: - Rs. 10000 /-only	Time: - One Month
SCHEDULE OF QUANTITY	Name of Work; - Improvement of Black Spot on Simloh Mandhorghat via Dargi Road Km. 0/00 to 2/825 (Sh. Construction of edge wall for Estimated Cost Rs 495182 /- only	providing crash barrier in between Km. 2/160 to 2/45 and 2/630 to 2/648)	SITH

				THIEF.	Che Month	11
ó	Sub head and items of work	Oth.		Rate	Unit	Amount
No.				figures		
+	2	n	v	25	19	7
-	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including: 6 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.	62.25 Cum	356.50	O Rupees Three Per cubic Hundred Fifty metre Six and Paise Fifty Only	e Per cubic	22192.00
CA	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per 9 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.	96.88 Cum	4600.00	Rupees Four Thousand Six Hundred Only		Per cubic 445648.00 metre
co .	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification of Ciause 1204.3.8, (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	19.94 Cum	841.80	Number Eight Per cubic Hundred Forty metre One and Daise Fights	y metre	16785.00
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, freturn 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.	62.10 Rmt.	170.00		Running / Metre	10557.00
0					Total:	495182.00
	Amount Quoted by the Contractor in Percentage				Rs.	



	Schedule Of Quantity	f Quanti	ty			Estimated	Estimated Cost:- 4,99,463.00
Na	Name of work :- Construction of link road From Domehar Nallah road to	oad Fron	n Dom	ehar Nall	ah road to	Earnest Mo	Earnest Money:- 10,000.00
W.i	Harijan Basti Domaher km, 0/00 to 1/990 (SH:- Formation Cutting 5/7 mtr wide in km. 0/750 to 0/810)	-:HS) 00	Format	tion Cutti	ing 5/7 mtr	Time:- One Months.	e Months.
S.N	Description of Work	No.of Qty.		Rate		Unit	Amount
0				In figures	In words		
-	2	m	4	υ	9	7	80
-	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering 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 site according to HP-PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and liths and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanized means along with its leveling fine dressing and all lobour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means along with its leveling fine dressing and safety messures and incidentals necessary to complete the work by mechanized means and tabour (if any required). The cost of all useful materials such as stones, shingles, aggregates, and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of the jumper work and one sixth of ballasting work (soft rock) one third of blasting work (Hard roack) 232.81 cum qty, which shall be proportionately in all cases recovered from the contractor at the rate of Rupees 300r- (Three hundered only) per cubic meter shall be effected, any loss to the public and private property during the course of execution shall have to be duly compensated by him in all respects.	1182.75	E C	422.29	Rupees Four Hundred Twenty Two and Paise Twenty Nine Only	Per cubic	499463
	Total Rs.						499463
	Amount Quoted by the Contractor in Percentage	tage					
	Note :- All the material will procured by the contractor him self	contractor	him self				

Executive Engineer, Shirms Rural Division, HEPWE, Dhami Ean

L	Schedule Of Quantity	Quanti	ty			Estimated	Estimated Cost:- 4,99,388.00	
Na	Name of work :- Construction of link re	oad Fron	n Dom	ehar Nall	ink road From Domehar Nallah road to	Earnest Mo	Earnest Money:- 10,000.00	
Ha	0/00 t	30 (SH:-	Forma	tion Cutt	ing 5/7 mtr	Time:- One Months.	e Months.	
N.S.	wide in km. 0/675 to 0/750) S.N Description of Work	No.of Qty.		Rate		Unit	Amount	
0				In figures	In words			
-	2	3	4	EQ.	9	7	80	
-	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blastling is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and ievel as shown on the drawing as directed by the Engineer-in-Charge at site according to HP. PWD specifications of 1990 (one thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of 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 incidentals necessary to complete the work by mechanized means and labour (if any required). The cost of all useful materials such as stones, shingles, aggregates, and states shall be sorted out and stacked along road side, which shall not be less than one tenth of the jumper work and one sixth of ballasting work (soft rock) one third of blasting work increase/decreases in all cases recovered from the contractor at the rate of Rupees 300 ⁴ . (Three hundered only) per cubic meter shall be effected, any loss to the public and private property during the course of execution shall have to be duly compensated by him in all respects.	1182.60	Wn Com	422.28	Rupees Four Hundred Twenty Two and Paise Twenty Eight Only	Per cubic	499388	E .
	Total Rs.						499388	
	Amount Quoted by the Contractor in Percentage	tage						
	Note :- All the material will procured by the contractor him self	contractor	him self					



	SCHEDULE OF QUANTITY						
Nan	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. 1	nstructio	n of wi	re crae at	Estimated Cost: - Rs 491539 /- only Earnest Money: - Rs. 10000 /-only Time: -	s, 491539 /- cs. 10000 /-o	ylu
S. S.	Sub head and items of work	Oty.			Rate	Unit	Amount
	2	n		4	10	9	7
-	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 sultabale material as per MORD specification directed by Engineer-in-Charge.	24.00	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre »	8556.00
64	Providing and laying of boulder apron laid in wire crates with 4 mm (four milimeter) dia GI wire conforming to IS:280 (two hundred eighty) and IS:4826 (four thousnad eight hundred twenty six) in 100 mm x 100 mm (one hundred into one hundred milimeter) 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.	148.61	Cum	3250.00	Rupees Three Thousand Two Hundred Fifty Only	Per Running Metre	482983.00
0						Total:	491539.00
	Amount Quoted by the Contractor in Percentage					Rs.	



	SCHEDIJI E OF OLIANTITY						
Name	Name of Work:- Restoration of rain damages on Simioh Mandhorghat Dargi via Nagar Road Km. 0/00 to 2/825 (Sh: Construction of R- Estimated Cost: - Rs 494611 /- only wall at Rd. 1/381 to 1/395) Time: - One Month	(Sh: Co	nstruct	ion of R-	Estimated Cost: - Rs 494611 /- only Earnest Money: - Rs. 10000 /-only Time: -	494611 /- or 10000 /-or One Month	ylne ylr
s,	Sub head and items of work	oth.			Rate	Unit	Amount
No.					figures		
1	2	3		42	10	0	7
-	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.	18.06	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic	4215.00
2	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.	38.36	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	13675.00
0	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.	100.21	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	460966.00
4	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.	8.82	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	7425.00
ro.	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.	49.00	Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	8330.00
0						Total:	494611.00
	Amount Quoted by the Contractor in Percentage					Rs.	

