

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

Dated:- 05/11/2024

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 Rural 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

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

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

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

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

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

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

Certificate

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

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

Schedule Of Quantity

Name of Work :- Construction of Gora Kanwan Kanechi road km. 0/00 to 8/300
(SH:- Improvement of Curves at Rd. 5/885 to 5/915 & 6/600 to 6/660)

Estimated Cost:- 4,99,602.00

Earnest Money:- 10,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick (junper), 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 unuselul 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 labour, 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 JMW one ten of SR and one six of HR one Third = 322.32 cum qty which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contracto @300/4 Three hundred only) per cubic metre shall be etacted 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	3	4	5	6	7	8
		1289.33	Cum	387.49	#NAME?	Per cubic metre	499602
	Total Rs.						4,99,602
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note :- All the material will procured by the contractor						

Executive Engineer,
Shimla Rural Division
HP PWD, Dharmal

Schedule Of Quantity

Name of work:- Restoration of rain Damages on Shimla Mandi road km. 22/00 to 33/200 (SH:- Hiring of JCB And tipper for removal of slips)

Estimated Cost:- 2,74,000.00
Earnest Money:- 6,000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	5 In figures	6 In words	7	8
1	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 damage of machinery from one place to another at required location. Actual working will be accounted for payment & proper disposal of snow. slips will be insured by the contractor & including all leads & lifts & work will be executed as per direction of Engineer- in - Charge average Quantity lifts (47.05 cum/hour)	150.00	Hour	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Hour	172500
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 establishment P.O.L, 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	35.00	Day	2900.00	Rupees Two Thousand Nine Hundred Only	Per Day	101500
Total Rs.							274000
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him							

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


painting, guard stone, trees, V-Shape drain, dressing of shoulder and trimming of grass etc. in Km. 0/00 to 9/00)

Estimated Cost - Pk 1775011. Only
Earnest Money Pk 40001. Only

S	Sub head and items of work	Qty	Rate	One Month Unit	Amount
1	White washing with lime on undecorated wall surface two coats to give an even shade including thoroughly 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	810.13	Rs. 24.50	Per Square Meter	19848.00
2	Maintenance of Earthen shoulder (stripping of excess soil) - Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 as per the direction of Engineer-in-Charge	5562.00	Rs. 16.50	Per Square Meter	91773.00
3	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	16470.00	Rs. 4.00	Per Square Meter	65880.00
0	Total				177501.00

Amount Quoted by the Contractor in Percentage

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Executive Engineer,
Shimla Rural Division
JIPWD, Dhami

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Shimla Nalagarh Road Km. 7/00 to 22/00 (Sh. Construction of Retaining Wall at RO 13/900 to 13/908.50)

Estimated Cost - Rs. 471851/- only
 Earnest Money - Rs. 9000/- only
 Time - One Month

S. No.	Sub head and items of work	Qty	Unit	Amount
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 deleterious materials and disposal upto all leads and lifts as per MORO specification directed by Engineer-in-Charge	10.20	Cum	233.40
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 suitable material as per MORO specification directed by Engineer-in-Charge	30.60	Cum	356.50
3	Providing and Laying cement concrete for plan / reinforced conc. in open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in 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	95.03	Cum	4600.00
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	20.40	Cum	841.80
5	Providing weapholes in brick masonry / stone masonry /plan reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with stop of (1/4) 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	25.00	Rmt	170.00
0				
Amount Quoted by the Contractor in Percentage				
				Rs.
				471851.00

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

Executive Engineer,
Shimla Rural Division,
H.P.W.D., Dhauli

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. 11

Estimated Cost - Rs 491592 / - only
Earnest Money - Rs 10000 / - only

R.D. 2/010 to 2/022) Balance work Job No. 11

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

Executive Engineer,
Shiradi Rural Division
Hapur, Dist. Ind.

Schedule Of Quantity

Name Of Work :- A/R & M/O to Science Learning & creativity Center of Anandpur Shoghi (SH:- Construction of Retaining wall at Rd. 0/00 to 0/006.30)

Estimated Cost:- 4,99,642.00
Earnest Money:- 10,000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
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 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 shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts	24.70	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5765
2	Earth work in excavation for structures as per drawing and technical specification clauses 205.1 including setting out, construction of shoring bracing removal of stumps and other debris and material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 2m depth including carriage of material within all leads and lifts	44.86	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	15983
3	Providing and laying lean cement concrete 1:4:8 (one cement four sand eight graded stone aggregate 20mm nominal size) Forty millimetre) and curing complete excluding cost of form work with puddle or Dr. fixit water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts	98.34	Cum	4700.00	Rupees Four Thousand Seven Hundred Only	Per cubic metre	462198

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 carriage of material within all leads and lifts.	34.00	Rmt.	190.00	Rupees One Hundred Ninety Only	Per Running Metre	6460
5	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-1.Including carriage of material within all leads and lifts.	10.96	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	9226
Total Rs.							499642
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

19/12

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dharni. *18/12/2017*

Schedule Of Quantity

Name of work :- A/R & M/O to Science Learning & creativity Center of Anandpur Shoghi (SH:- Construction of Retaining wall at Rd. 0/006.30 to 0/012.60)

Estimated Cost:- 4,99,642.00

Earnest Money:- 10,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
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 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 shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings Including carriage of material within all leads and lifts	3	4	5	6	7	8
2	Earth work in excavation for structures as per drawing and technical specification clauses 3.05.1 including setting out construction of shoring bracing removal of stumps and other detritious 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	24.70	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5765
3	Providing and laying lean cement concrete 1:4:8 (one cement four sand eight graded stone aggregate 20mm nominal size) Forty millimetre) and curing complete excluding cost of form work with pldite or Dr fixit water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts	98.34	Cum	4700.00	Rupees Four Thousand Seven Hundred Only	Per cubic metre	462198

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 carriage of material within all leads and lifts.	34.00	Rmt.	190.00	Rupees One Hundred Ninety Only	Per Running Metre	6460
5	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-I, including carriage of material within all leads and lifts.	10.96	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	9226
	Total Rs.						499642
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him self						

MLC

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dharm. *Sanj*

SCHEDULE OF QUANTITY

Name of Work:- Construction of Link Road to Harizen Basti Syalmu Badog Km. 0/00 to 1/500 (Sh: Construction of R-wall at Rd. 0/410 to 0/427.50) Estimated Cost - Rs 488412 /- only
Earnest Money - Rs 10000 /-only

S. No.	Sub head and items of work	Qty.	Rate	Unit	Amount
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 deleterious materials and disposal upto all leads and lifts as per MORO specification directed by Engineer-in Charge	25.20	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5882.00
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 suitable material as per MORO specification directed by Engineer-in-Charge	38.85	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	13850.00
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 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	99.23	Rupees Four Thousand Six Hundred Only	Per cubic metre	456458.00
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.	7.35	Rupees Eight Hundred Forty One and Paise Eighty	Per cubic metre	6187.00
5	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 width 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	35.50	Rupees One Hundred Seventy Only	Per Running Metre	6035.00
0				Total:	488412.00
Amount Quoted by the Contractor in Percentage					Rs.

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


Shri. S. S. Srinivas
Shri. S. S. Srinivas

SCHEDULE OF QUANTITY
Name of Work:- Construction of Okhroo to Nehra via Keru Road Km. 0/00 to 3/00 (Sh: Construction of B-wall at Rd. 1/590 to 1/608)

Estimated Cost - Rs 378376/- only
 Earnest Money - Rs 8000/-only
 Time - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	figures		
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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	31.50 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	7352.00
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 suitable material as per MORD specification directed by Engineer-in-Charge	12.70 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4528.00
3	Providing and Laying in position cement concrete of specified grade excluding the cost of centering and shuttering in all work upto plinth level - 1:5:10 (1 cement: 5 sand: 10 graded stone aggregate 40 mm nominal size) including the carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	106.05 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty	Per cubic metre	362645.00
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 width 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.	22.65 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3851.00
0					Total:	378376.00

Amount Quoted by the Contractor in Percentage

Rs.

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

**Executive Engineer,
 Shikula Rural Division,
 Hapur, Dist. Rd.**

SCHEDULE OF QUANTITY
Name of Work:- Restoration of rain damages on Shimla Nalagarh Road Km. 7/100 to 22/000 (Sn: Construction of Breast Wall at Rd. 8/174 to 8/180 & Disposal / removal of slips, cutting and excavated earth)

Estimated Cost - Rs 210589/- only
 Earnest Money - Rs 4000/-only
 Time - One Month

S. No.	Sub head and Items of work	Qty.	Rate	Unit	Amount
			figures		
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 deleterious materials and disposal upto all leads and lifts as per MORO specification directed by Engineer-in-Charge.	17.82	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4159.00
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 suitable material as per MORO specification directed by Engineer-in-Charge.	7.56	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	2695.00
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 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.	29.70	Rupees Four Thousand Six Hundred Only	Per cubic metre	136620.00
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 width 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	16.00	Rupees One Hundred Seventy Only	Per Running Metre	2720.00
5	Disposal of slips, cutting and excavated earth by mechanical means to approved dumping site of M.C. Shimla or on arranged by the contractor through all modes of transportation i.e. head load, animal load or mechanical means along with transportation of the unuseful material for dumping including lead upto 8 Kms approx and Municipal Corporation Charges for dumping.	85.86	Rupees Seven Hundred Fifty Only	Per cubic metre	64395.00
0	Total:				210589.00
Amount Quoted by the Contractor in Percentage					Rs.

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

Executive Engineer,
 Shimla Rural Division,
 H.P.W.D., D.H.M.

Executive Engineer,
 Shimla Rural Division,
 H.P.W.D., D.H.M.

Rs. (Rupees
 Only) At Sr.

SCHEDULE OF QUANTITY
Name of Work:- Improvement of Vulnerable spot on Dharm Balnash Road Km. 0/00 to 8/00 (Sh: Providing and fixing Railing W-Beam Crash Barrier in various RDs B/W 2/975 to 3/100)

Estimated Cost: - Rs 499530 /- only
 Earnest Money : - Rs. 10000 /-only

Time: - One Month

S. No.	Sub head and Items of work	Qty.	Rate figures	Unit	Amount
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 suitable material as per MORD specification directed by Engineer-In-Charge.	14.85	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	5294.00
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 P.C.C grade M-20 (1:2:4, nominal mix 20mm) Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	14.85	Rupees Five Thousand Six Hundred Fifty Nine and Paise Ten Only	Per cubic metre	84038.00
2	Providing and Laying cement concrete for plain / reinforced conc. in open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand, 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	10.13	Rupees Four Thousand Six Hundred Only	Per cubic metre	45598.00
4	Providing and erecting a "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal rail 70 cm above road/ground level fixed on GI Sheet channel vertical post 150x75x5 mm spaced 1.5 m center to center, 1.8 m high, 1.1 m below ground /road level, all steel part and fittings to be galvanised by hot dip process, all fitting to conforms to IS:1367 and IS:1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm, 330mm long complete as per clause 810 including high intensity grade all weather proof reflective sheeting multi colour tape fixed with mechanical means with high visible(cautionary) from long distance i.e. in fog prone area, black spot point and narrow curve etc	100.00	Rupees Three Thousand Six Hundred Thirty Six Only	Per cubic metre	363600.00
0	Total:				499530.00

Amount Quoted by the Contractor In Percentage

Rs.

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

Executive Engineer,
 Shimla Rural Division,
 H.P.W.D. Dte. Engr.

Schedule Of Quantity

Name Of Work :- Construction of link road from DGBR road to village Barota km. 0/00 to 1/550) (SH:- C/O R/wall at Rd. 0/300 to 0/305.80)

Estimated Cost:- 4,93,171.00
Earnest Money:- 10,000.00
Time:- One Months.

S.N	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
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 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 shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings Including carriage of material within all leads and lifts	3	4	5	6	7	8
1		22.74	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5308
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 shurms 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	41.30	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	14723

3	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 octroi, royalty, Malkana toll tax, GST or any other taxes input 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.	90.93	Cum	5000.00	Rupees Five Thousand Only	Per cubic metre	454650
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	42.00	Rmt.	200.00	Rupees Two Hundred Only	Per running Metre	8400
5	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-I, including carriage of material within all leads and lifts.	10.09	Cum	1000.00	Rupees One Thousand Only	Per cubic metre	10090
Total Rs.							493171
Amount Quoted by the Contractor in Percentage							
Note :- All the material will be procured by the contractor him self							

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dhami. 20/11/2019

Schedule Of Quantity

Name Of Work :- Construction of link road from DGBR road to village Barota km. 0/00 to 1/550) (SH:- C/O R/wall at Rd. 0/305.80 to 0/311.60)

Estimated Cost:- 4,93,171.00
Earnest Money:- 10,000.00
Time:- One Months.

S.N o	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
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 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 shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings Including carriage of material within all leads and lifts.	3	4	5	6	7	8
1		22.74	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5308
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. Including carriage of material within all leads and lifts.	41.30	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	14723

3	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 octroi, royalty, Malkana toll tax, GST or any other taxes input 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	90.93	Cum	5000.00	Rupees Five Thousand Only	Per cubic metre	454650
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.	42.00	Rmt.	200.00	Rupees Two Hundred Only	Per running Metre	8400
5	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-I, including carriage of material within all leads and lifts.	10.09	Cum	1000.00	Rupees One Thousand Only	Per cubic metre	10090
Total Rs.							493171
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, Dharampur

Schedule Of Quantity

Name of work :- Construction of link road from DGBR road to village Barota km. 0/00 to 1/550) (SH:- Formation Cutting 5/7 mtr. Wide in km. 1/470 to 1/550)

Estimated Cost:- 3,24,189.00
Earnest Money:- 7000.00
Time:- One Months.

S.N o	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5	6		
1	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 usefull/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 labour, machines, materials, tools equipments and safety measures and materials 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 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 rock) 158.75 cum city, which shall be proportionately increases/decreases as the anly of earth work increase/decrease in all cases recovered from the contractor at the rate of Rupees 300/- (Three hundred only) per cubic meter shall be effected. 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.	732.68	Cum	442.47	Rupees Four Hundred Forty Two and Paise Forty Seven Only	Per cubic metre	324189
Total Rs.							324189
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

Executive Engineer,
Shimla Rural Division,
HPPWD, Dhamai

Schedule Of Quantity

Name of Work :- Construction of link road to village Majhelu km 0/00 to 1/650 .
(SH:- Formation Cutting 5/7 mtr wide road in km. 0/300 to 0/450)

Estimated Cost:- 4,76,814.00
Earnest Money:- 10,000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		In words	Unit	Amount
		3	4	5	5			
1	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 H.P. F.W.D. specifications of 1960 (One thousand Nine Hundred Ninety Volume) and sorting out useful/un useful materials and stacking the same in all leas 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 labour, machines, 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, stringless aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of J.W. one ten of S.R. and one sq of H.R. one Third = 241 52 cum qty which shall be proportionately increase/decrease as the qty of earth work increase/ decrease in all cases recovered from the contracto @300/- (Three hundred only) per cubic metre shall be effected 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	1646 80	Cum	289 54		Rupees Two Hundred Eighty Nine and Paise Fifty Four Only	Per Cubic Metre	476814
Total Rs.								476814
Amount Quoted by the Contractor in Percentage							Rs.	
Note :- All the material will procured by the contractor him self								

Executive Engineer,
Shimla Rural Division,
H.P.W.D., District Shimla

Schedule Of Quantity

Name Of Work :- Construction of road from Shara Nalliah to village Nadoth km. 0/00 to 2/670 (SH:- C/O R/wall at Rd. 0/490 to 0/503)

Estimated Cost:- 4,99,460.00

Earnest Money:- 10,000.00

Time:- One Months.

S.N	Description of Work	No. of Qty.		Rate		In words	Unit	Amount
		1	2	3	4	5		
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 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 shall be carried out in true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings Including carriage of material within all leads and lifts.							
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including 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	5.20	Per cum	356.50		Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1854
3	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 octroi, royalty, Melkara toll tax, GST or any other taxes imputer or suffered by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	95.03	Per cum	5000.00		Rupees Five Thousand Only	Per cubic metre	475150
4	Providing weepholes 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 614.709.1204.37	15.00	Rmt.	190.00		Rupees One Hundred Ninety Only	Per running Metre	2850

5	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-I Including carriage of material within all leads and lifts.	14.82	Per cum	1000.00	Rupees One Thousand Only	Per cubic metre	14820
	Total Rs.						
	Amount Quoted by the Contractor in Percentage						499460
	Note :- All the material will procured by the contractor him self						

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dharm. 20/11

Schedule Of Quantity

Name Of Work :- Construction of Raod from Shara Nallah to village Nadooth km. 0/00 to 2/670) (SH:- Construction of R/wall at Rd . 0/975 to 1/00)

Estimated Cost:- 4,94,954.00
Earnest Money:- 10,000.00
Time:- One Months.

S.N	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
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 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 shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	37.25	Per cum	199.00	Rupees One Hundred Ninety Nine Only	Per cubic metre	7413
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. Including carriage of material within all leads and lifts.	5.50	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1961
3	Providing and laying lean cement concrete 1:4:8 (one cement :four sand :eight graded stone aggregate 20mm nominal size)(Forty millimetre) and curing complete excluding cost of form work with pidilite or Dr.fixit water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts.	93.00	Per cum	5000.00	Rupees Five Thousand Only	Per cubic metre	465000

Schedule Of Quantity

Name Of Work :- Construction of road from Shara Nallah to village Nadoth km. 0/00 to 2/670(SH:- C/O R/wall at Rd. 1/105 to 1/118)

Estimated Cost:- 4,98,510.00
Earnest Money:- 10,000.00
Time:- One Months.

S.N	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
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 erosion, damage to off 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 shall be carried out true tollines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	24.05	Per cum	199.00	Rupees One Hundred Ninety Nine Only	Per cubic metre	4786
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 Including carriage of material within all leads and lifts.	5.20	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1854
3	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 slabs including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input/output 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.	95.03	Per cum	5000.00	Rupees Five Thousand Only	Per cubic metre	475150
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(h) towards drawing face complete as per drawing and technical specification clauses 614.709,1204.3.7	10.00	Rmt.	190.00	Rupees One Hundred Ninety Only	Per running Metre	1900

5	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-I including carriage of material within all leads and lifts	14.82	Per cum	1000.00	Rupees One Thousand Only	Per cubic metre	14820
	Total Rs.						498510
	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. 20/11/2017

Schedule Of Quantity

Name Of Work :- Construction of Raod from Shara Nallah to village Nadooth km. 0/00 to 2/670) (SH:- Construction of R/wall at Rd . 1/119 to 1/144)

Estimated Cost:- 4,95,714.00
Earnest Money:- 10,000.00
Time:- One Months.

S.N	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
0							
1	2	3	4	5	6	7	8
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 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 shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	37.25	Per cum	199.00	Rupees One Hundred Ninety Nine Only	Per cubic metre	7413
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. Including carriage of material within all leads and lifts.	5.50	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1961
3	Providing and laying lean cement concrete 1:4:8 (one cement :four sand :eight graded stone aggregate 20mm nominal size) (Forty millimetre) and curing complete excluding cost of form work with piddile or Dr. fixit water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts.	93.00	Per cum	5000.00	Rupees Five Thousand Only	Per cubic metre	465000

4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm 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 clauses 614.709, 1204.3.7 including carriage of material within all leads and lifts.	36.00	Per Running metre	190.00	Rupees One Hundred Ninety Only	Per Running metre	6840
5	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- II including carriage of material within all leads and lifts.	14.50	Per cum	1000.00	Rupees One Thousand Only	Per cubic metre	14500
	Total						495714
	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, Dharami *Sharma*

Schedule Of Quantity

Name Of Work :- Construction of Road From Jalog Gadheri road to village Tharu, km 0/00 to 1/080 (SH:- Construction of RCC hurne pipe Culverts 900mm dia at Rd 0/345)

Estimated Cost:- 3,36,141.00
Earnest Money:- 7000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
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 slumps 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.	58.20	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Cubic Metre	20748
2	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand . 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth. including carriage of material The rate including octroo, royalty, Malkana toll tax, GST or any other taxes input 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.	37.84	Cum	5500.00	Rupees Five Thousand Five Hundred Only	Per Cubic Metre	208120
3	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.	11.28	Cum	6000.00	Rupees Six Thousand Only	Per Cubic Metre	67680
4	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.	7.50	Rmt.	4500.00	Rupees Four Thousand Five Hundred Only	Per Running metre	33750

5	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-I. Including carriage of material within all leads and lifts	3.13	Cum	1100.00	Rupees One Thousand One Hundred Only	Per Cubic Metre	3443
6	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	12.00	Rmt.	200.00	Rupees Two Hundred Only	Per Running metre	2400
Total Rs.							336141
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. 20/7/20

Schedule Of Quantity

Name Of Work :- Construction of Road From Jalog Gadheri road to village Tharu, km 0/00 to 1/080 (SH:- Construction of RCC hume pipe Culverts 900mm dia at Rd 0/230)


Estimated Cost:- 3,36,141 .00

Earnest Money:- 7000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
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 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.	58.20	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Cubic Metre	20748
2	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth. including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes Inputtor 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.	37.84	Cum	5500.00	Rupees Five Thousand Five Hundred Only	Per Cubic Metre	208120
3	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.	11.28	Cum	6000.00	Rupees Six Thousand Only	Per Cubic Metre	67680

4	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.	7.50	Rmt.	4500.00	Rupees Four Thousand Five Hundred Only	Per Running metre	33750
5	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-I. Including carriage of material within all leads and lifts.	3.13	Cum	1100.00	Rupees One Thousand One Hundred Only	Per Cubic Metre	3443
6	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 stop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709,1204.3.7	12.00	Rmt.	200.00	Rupees Two Hundred Only	Per Running metre	2400
	Total Rs.						336141
	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, Dharm


Schedule Of Quantity

Name Of Work :- A/R & M/O on Sankat Mochan Badhai road km. 0/00 to 0/700 (SH:- Providing and Laying 25 mm thick bituminous Concrete in km. 0/00 to 0/300) Upto Sankat Mochan Temple			Estimated Cost:- 4,82,620.00
			Earnest Money:- 10,000.00
			Time:- One Months.

S.N	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5	6		
1	2						
1	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kg (zero point two seven five kilogramme) per square metre on the prepared bitumenous surface and cleaned with Hydraulic broom as per Technical Specification Clause 503 by mechanical means including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	1139.25	Sqm	21.55	Rupees Twenty One and Paise Fifty Five Only	Per Square	24551
2	Providing and laying bituminous concrete with 100-200 TPH batch type hot mix plant producing an average output of 75 tones per hours using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 per cent of mix and filler, transporting the hot mix to work site laying with a hydrosotics paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.507 complete in all respect.	28.48	Cum	12781.00	Rupees Twelve Thousand Seven Hundred Eighty One Only	Per cubic metre	364003
3	Providing & laying of hot applied thermoplastic compound 2.50 mm thick including reflectorising glass beads @ 250 grams per square metre thickness is exclusive of surface applied glass beads as per IRC 35 including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	170.88	Sqm	550.48	Rupees Five Hundred Fifty Four and Paise Eight Only	Per Square metre	94066
	Total Rs.						482620
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him self						

Executive Engineer,
Shimla Rural Division,
HPPWD, Dhami

Schedule Of Quantity

Name Of Work :- Construction of Link road from Garkhan to Majhiwar Sheel, Sharoh km. 0/00 to 5/00 (SH:- C/O Breast wall at Rd . 0/00 to 0/012)

Estimated Cost:- 2,17,133.00
Earnest Money:- 4,500.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6		
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 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 shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings Including carriage of material within all leads and lifts.	15.60	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3641
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. Including carriage of material within all leads and lifts.	21.48	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	7658
3	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 work in Foundation and plinth. including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	44.05	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	202630

4	Providing weapholes in brck 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	17.80	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	3204
	Total Rs.						217133
	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, Dharm, Shr

Schedule Of Quantity

Name Of Work :- Construction of link road from Jalog Gadheri road to G.M.S Gadahoo road km.0/00 to 0/840. (SH:- Construction of Wire crate at Rd 0/255 to 0/275)

Estimated Cost:- 4,85,151.00
Earnest Money:- 10,000.00
Time:- One Months.

S.N	Description of Work	No. of Qty.		Rate		In words	Unit	Amount
				In figures				
0						6	7	8
1	2	3	4	5				
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 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.	42.50	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre		15151
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. 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	3760.00	Rupees Three Thousand Seven Hundred Sixty Only	Per cubic metre		470000
								485151

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, Dharmi, *8/11/2017*

Schedule Of Quantity


Name Of Work :- Construction of link road from Jalog Gadheri road to G.M.S Gadahoo road km.0/00 to 0/840. (SH:- Construction of Wire crate for Dumping site)

Estimated Cost:- 4,77,791.00

Earnest Money:- 10,000.00

Time:- One Months.

S.N	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
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 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.	30.08	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	10724
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. 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.	124.22	Cum	3760.00	Rupees Three Thousand Seven Hundred Sixty Only	Per cubic metre	467067
Total Rs.							477791
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. 

SCHEDULE OF QUANTITY
Name of Work : Construction of link Road to Harizen Basti Syalmu Badog Gram Panchayat Gheech Road Km. 0/00 to 1/500 (Sh
Construction of RCC 900 mm dia Hume pipe culvert at Rd. 1/150 along with wing wall)

Estimated Cost : Rs. 199645/- only
 Earnest Money : Rs. 4000/- only
 Time : One Month

S. No	Sub head and items of work	Qty.			Rate	Unit	Amount
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 deleterious materials and disposal upto all leads and lifts as per MORO specification directed by Engineer-in-Charge	28.00	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5535.00
2	Providing and Laying cement concrete for plan / reinforced conc. in open foundation complete as per drawing and Technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:1.8 (1 Cement, 4 sand & 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	34.73	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	159758.00
3	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 facing collar with cement mortar 1:2 but excluding excavation, protection work, back filling concrete and masonry work in head walls and parapets clause 1108, (c) 900 mm dia	7.50	Rmt	3616.60	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Per Running Metre	27125.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3 & (1) Granular material including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	3.36	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	2828.00
5	Providing weepholes in brick masonry / stone masonry / plan reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with stop of (11x) 20(H) towards drawing face complete as per drawing and technical specification including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge	20.00	Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3400.00
6						Total	199645.00

Amount Quoted by the Contractor in Percentage

Rs.

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

Respected Engineer,
Schools Rural Division,
NIPMWD, Durg and

SCHEDULE OF QUANTITY
Name of Work:- Construction of Balnsh Bangera Ambulance Road Km. 0/00 to 3/00 (Sn: Construction of RCC 900 mm dia Hume
pipe culvert at Rd. 0/800 along with wing wall)

Estimated Cost - Rs 197668 /- only
 Earnest Money - Rs 4000 /- only
 Time - One Month

S. No.	Sub head and items of work	Qty.	Rate figures	Unit	Amount
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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	28.00	233.40	Per cubic metre	6535.00
2	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	34.30	4600.00	Per cubic metre	157780.00
3	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 masonry work in head walls and parapets clause 1108. (c) 900 mm dia	7.50	3616.60	Per 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	841.80	Per cubic metre	2828.00
5	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 width 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	170.00	Per Running Metre	3400.00
0				Total:	197668.00

Amount Quoted by the Contractor in Percentage

Rs.

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

[Signature]
[Stamp]

Name of Work:- Annual Repair & Maintenance of Type-I Qtr. of HPPWD at Tolu (Sh. Flooring, painting etc)

SCHEDULE OF QUANTITY

S. No.	Sub head and items of work	Qty.	Unit	Estimated Cost - Rs 227401/- only	
				Earnest Money - Rs 5000/- only	Time - One Month
1	2	3	4	5	6
				Rate	Amount
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within all lead as per direction of Engineer-in-charge In Cement Mortar	5.85	Cum	Rupees One Thousand Three Hundred Eight and Paise Twenty Eight Only	7653.00
2	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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge	1.69	Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	394.00
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 1:4:8 (1 Cement 4 sand 8 graded stone Aggregate 40 mm (Forty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	1.69	Cum	Rupees Four Thousand Three Hundred Only	7267.00
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Mild steel and Medium Tensile steel bars complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	36.12	Kg	Rupees Ninety Three and Paise Seventy Five Only	3386.00
5	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level, 1:1.5:3 (1 cement 1.5 coarse sand) 3 graded stone aggregate 20 mm nominal size) including carriage of material in all leads and lifts as per direction of the Engineer in Charge	0.27	Cum	Rupees Seven Thousand Six Hundred Only	2052.00
6	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement 2 coarse sand) 4 graded stone aggregate 20 mm nominal size) including carriage of material in all leads and lifts as per direction of the Engineer in Charge	1.36	Cum	Rupees Five Thousand Nine Hundred Fifty Four and Paise Thirty Five Only	8098.00
7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in Cement mortar 1:4 (1 cement 4 coarse sand) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	1.79	Cum	Rupees Seven Thousand Six Hundred Eighty Only	13747.00
8	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) Sal wood including carriage of material in all leads and lifts as per direction of the Engineer in Charge	0.10	Cum	Rupees Sixty Seven Thousand Five Hundred Only	6750.00
9	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 paneling which will be paid for separately, all complete as per direction of Engineer-in-charge including carriage of material upto all leads and lifts as per the direction of Engineer in Charge. Second class teak wood, 35 mm thick shutters	5.88	Sqm	Rupees Three Thousand Four Hundred Forty One and Paise Twenty Only	20234.00
10	Providing wood work in frames of false ceiling, partitions etc. Sawn and fixed in position with necessary stainless steel screws etc. Kiln seasoned and chemically treated. Kail wood	0.22	Cum	Rupees Sixty Two Thousand Only	13640.00

11	Providing and fixing commercial ply wood ceiling of approved quality with butt jointing and nails, (frame work and cover tiles 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	14.25	Sqm	650.00	Rupees Six Hundred Fifty Only	Per Square meter	9263.00
12	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and bid 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	1.00	No.	9048.25	Rupees Nine Thousand Forty Eight and Paise Twenty Five Only	Each	9048.00
13	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge	1.00	No.	908.77	Rupees Nine Hundred Eight and Paise Seventy Seven Only	Each	909.00
14	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan including carriage of material upto all leads and lifts as per the direction of Engineer in charge	1.00	No.	236.50	Rupees Two Hundred Thirty Six and Paise Fifty Only	Each	237.00
15	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plan & brass threaded fittings, etc 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	10.00	Rmt	293.80	Rupees Two Hundred Ninety Three and Paise Eighty Only	Per Running Meter	2938.00
16	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 Engineer in Charge	2.00	No.	850.00	Rupees Eight Hundred Fifty Only	Each	1700.00
17	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix 1:4 (1 cement 4 fine sand) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	45.20	Sqm	270.00	Rupees Two Hundred Seventy Only	Per Square Meter	12204.00
18	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 Engineer in Charge	45.20	Sqm	85.10	Rupees Eighty Five and Paise Ten Only	Per Square Meter	3947.00
19	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 Engineer in Charge	124.90	Sqm	115.00	Rupees One Hundred Fifteen Only	Per Square Meter	14364.00
20	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. complete 1141.1 Size of Tile 600 x 600 mm including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	16.80	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Meter	22680.00
21	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	2.00	No.	214.60	Rupees Two Hundred Fourteen and Paise Sixty Only	Each	429.00

23	Providing and fixing aluminium lower 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	8 00	No	99 20	Rupees Ninety Nine and Paise Twenty Only	Each	794 00
24	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	8 00	No	57 55	Rupees Fifty Seven and Paise Fifty Five Only	Each	460 00
25	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	272 00	Kg	115 00	Rupees One Hundred Fifteen Only	Per Kilogram	31280 00
26	Providing and fixing 0.60mm thick prepared steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RMP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with prepared iron J or L hooks, bolts and nuts 6mm dia metre with prepared limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge	10 50	Sqm	1256 00	Rupees One Thousand Two Hundred Fifty Six Only	Per Square Meter	13188 00
27	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Painting wood work with Deluxe Multi Surface Paint of required shade Two or more coat applied @ 0.90 lit/10 sqm over an under coat of primer applied @0.75 lit/10 sqm of approved brand and manufacture complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	47 50	Sqm	110 00	Rupees One Hundred Ten Only	Per Square Meter	5225 00
28	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillers, kerbs and steps etc including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge	1.80	Sqm	411.15	Rupees Four Hundred Eleven and Paise Fifteen Only	Per Square Meter	740 00
0	Half brick masonry with common burnt clay F P S (non modular) bricks of class designation 7.5 in superstructure in Cement mortar 1:4 (1 cement : 4 coarse sand) complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	14 80	Sqm	1005 00	Rupees One Thousand Five Only	Per Square Meter	14874 00
Total:							227401.00
Amount Quoted by the Contractor in Percentage							Rs.

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

Executive Engineer,
Shimla Rural Division,
Haryana, District

Name of Work: Annual Repair & Maintenance on Shimla Nalagarh Road Km. 6/900 to 22/00 (Sh: Construction of V.

SCHEDULE OF QUANTITY

Shaped Drain in Km. 6/900 to 7/150) Estimated Cost: Rs. 114404/- only

Earnest Money : - Rs. 2000 /- only

Time : One Month

Sub head and items of work

S No	2	Qty	4	5	Unit	Amount
1	3			Rate		7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305 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 suitable material as per MORD specification directed by Engineer-in-Charge	26.66	Cum	Rupees Three Hundred Fifty Six and Faise Fifty Only	Per cubic metre	9504.00
2	Stone soling properly hand packed filling interstices with spalls and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding material moorem earth etc. complete as per HPPWD specification 100 mm spread thickness (Finished work including material and labour) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	12.00	Cum	Rupees One Thousand Two Hundred Only	Per cubic metre	14400.00
3	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 (1) C C 13.6 20 mm nominal mix (Twenty Millimetre size) concrete mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	18.10	Cum	Rupees Five Thousand Only	Per cubic metre	90500.00
					Total	114404.00
					Rs	

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

Executive Engineer
Shimla Rural Division
HPPWD, Shimla

SCHEDULE OF QUANTITY
Name of Work:- Restoration of rain damages on Hiranagar Sharog Road Km. 0/00 to 5/00 (Sn: Construction of R-wall
at R.D. 2/715 to 2/727)

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	Time :-		
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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	17.28	Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4033.00
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 suitable material as per MORD specification directed by Engineer-in-Charge.	23.42	Cum	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8349.00
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 1:4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 40 mm (Forty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	95.46	Cum	Rupees Four Thousand Three Hundred Only	Per cubic metre	410478.00
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 width 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.	41.80	Rmt.	Rupees One Hundred Seventy Only	Per Running Metre	7106.00
5	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.	12.96	Cum	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	10910.00
0					Total:	428494.00

Amount Quoted by the Contractor in Percentage

0

Executive Engineer,
 Civil Engineering Division,
 Hiranagar, Bangalore

SCHEDULE OF QUANTITY
Name of Work:- Annual Repair & Maintenance of Hiranagar Sharog Road Km. 0/00 to 5/00 (Sh. Construction of R-wall
at R.D 1/070 to 1/082)
Estimated Cost - Rs 455194 /- only
Earnest Money - Rs 9000 /- only

S. No.	Sub head and items of work	Qty.	Rate	Unit	Amount
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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	17.28	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4033.00
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 suitable material as per MORD specification directed by Engineer-in-Charge.	23.72	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8456.00
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 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.	95.46	Rupees Four Thousand Six Hundred Only	Per cubic metre	439116.00
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 width 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.	30.40	Rupees One Hundred Seventy Only	Per Running Metre	5168.00
5	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.	12.96	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	10910.00
0					
Amount Quoted by the Contractor in Percentage					Rs.
					455194.00


Shimla Rural Engineer
Hiranagar, Shimla

SCHEDULE OF QUANTITY

Name of Work:- Construction of link road from Tawi to Gadaway District Shimla (H.P.) Km. 0/00 to 1/600, C/o Link Road from Pahal to village Ghat, District Shimla (H.P.) Km. 0/00 to 1/700 and C/o Link Road from Pahal to village Bainia. District Shimla (H.P.) Km. 0/00 to 2/210 (Sh: Preparation of FRA case in all respect)

Estimated Cost - Rs. 210000 /- only
Earnest Money - Rs. 4000 /- only
Time - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	5		
1	Preparation of Geo reference digital map and Collecting the data from proposed site including field visits Preparation of Kml file, Geo coordinates along with making of Habitations to be benefited by construction of project and dumping area of proposed site. Making The alignment in soft copy and submission in hard copy. Preparation of Forest case(FRA) proposed road in Jutog Sub Division. Preparation of Folders complete in all respect and submit to the department as per the direction of Engineer-in-charge.	3.00	Nos.	70000.00	Rupees Seventy Thousand Only	Each 210000.00
0	Total:					210000.00

Amount Quoted by the Contractor In Percentage

Rs.

0

Executive Engineer,
Shimla Rural Division,
HPPWD, Dhani

Schedule Of Quantity

Name Of Work :- Construction of Link road from Domehar Nallah to Harizan Basti							Estimated Cost:- 4,91,840 .00
Domehar km. 0/00 to 1/990 (SH:- C/O Wire crate for dumping site at various Rds (SCSP))							Earnest Money:- 10,000.00
S.N	Description of Work	No.of Qty.		Rate	In words	Unit	Amount
o		3	4	In figures	6	7	8
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 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.	31.88	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Cubic Metre	11365
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. 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	3843.80	Rupees Three Thousand Eight Hundred Forty Three and Paise Eighty Only	Per Cubic Metre	480475
Total Rs.							491840
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, Dharm. *Shm*

Schedule Of Quantity

Estimated Cost:- 4,74,198.00

Earnest Money:- 10,000.00


Time:- One Months.

Name Of Work :- Construction of Link road from Domehar Nallah to Harizan Basti

Domehar km. 0/00 to 1/990 (SH:- C/O Retaining wall in Crate Wire at Rd. 0/600 to 0/636)

(SCSP)

S.N	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
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 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 shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	18.00	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Cubic Metre	6417
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I 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	116.64	Cum	3843.80	Rupees Three Thousand Eight Hundred Forty Three and Paise Eighty Only	Per Cubic Metre	448341
3	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-I, including carriage of material within all leads and lifts	19.44	Cum	1000.00	Rupees One Thousand Only	Per Cubic Metre	19440
	Total Rs.						474198
	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, Dhama. 

Name of Work:- Construction of Okhroo Nehra via Keru Road Km. 0/00 to 3/00 (Sh. Construction of RCC 900 mm dia hune pipe culvert at RD. 1/250 along with both side wing walls)

SCHEDULE OF QUANTITY

Estimated Cost : Rs. 300096/- only
Earnest Money : - Rs. 6000/- only
Time : -

S. No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	7
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 1803.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge	22.74	Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 5308.00
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 suitable material as per MORD specification directed by Engineer-in-Charge	26.50	Cum	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 9447.00
3	Providing and Laying in position cement concrete of specified grade excluding the cost of centering and shuttering in all work upto plinth level - 1:5:10 (1 cement 5 sand : 10 graded stone aggregate 40 mm nominal size) including the carriage of material upto all leads and lifts as per third direction of Engineer in Charge	3.38	Cum	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre 11558.00
4	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	49.59	Cum	Rupees Four Thousand Six Hundred Only	Per cubic metre 22814.00
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303 (i) Rubble stone laid in cement mortar 1:3 including carriage of material in all leads lifts as per the direction of Engineer-in-Charge	0.49	Cum	Rupees Nine Thousand Nine Hundred Nineteen and Paise Ten Only	Per Running Metre 4950.00
6	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 masonry work, in head walls and parapets clause 1108 (c) 900 mm dia	7.50	Rml	Rupees Three Thousand Eight Hundred Fifty Five and Paise Sixty Four Only	Per Running Metre 28917.00
7	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.	11.30	Cum	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre 9512.00
8	Providing weepholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with stop of (1/4)"/20(1) 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	14.00	Rml	Rupees One Hundred Seventy Only	Per Running Metre 2380.00
0				Total:	300096.00

Amount Quoted by the Contractor in Percentage

Rs.

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

Executive Engineer,
Srinidhi Rural Division,
HPPWD, Dhamsi

SCHEDULE OF QUANTITY
Name of Work: Construction of Okhroo Nehru via Koru Road Km. 0/00 to 3/00 (Sh. Construction of RCC 900 mm dia hume pipe culvert at RD 1/685 along
with both side wing walls)

Estimated Cost : Rs 300266.00 only
 Earnest Money : Rs 5000/- only

S. No.	Sub head and items of work	Qty.	Rate	One Month Unit	Amount
1	2	3	4	5	6
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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge	22.74	Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 5308.00
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 suitable material as per MORD specification directed by Engineer-in-Charge	26.50	Cum	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 5447.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering in all work upto finish 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 the direction of Engineer-in-Charge	3.38	Cum	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre 11558.00
4	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	49.59	Cum	Rupees Four Thousand Six Hundred Only	Per cubic metre 22814.00
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303 (i) Rubble stone laid in cement mortar 1:3 including carriage of material in all leads lifts as per the direction of Engineer-in-Charge	0.49	Cum	Rupees Nine Thousand Nine Hundred Nineteen and Paise Ten Only	Per Running Metre 4560.00
6	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 masonry work in head walls and parapets clause 1108 (c) 900 mm dia	7.50	Rmt.	Rupees Three Thousand Eight Hundred Fifty Five and Paise Sixty Four Only	Per Running Metre 28517.00
7	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	11.30	Cum	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre 9512.00
8	Providing weapoholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with stop 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	15.00	Rmt.	Rupees One Hundred Seventy Only	Per Running Metre 2550.00
0					
Amount Quoted by the Contractor in Percentage					Rs.
Total:					300266.00

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

Executive Engineer,
Shimla Rural Division,
HPPWD, Dhami

Schedule Of Quantity

Name Of Work :- A/R & M/O Tutikandi Shilgaon road km. 0/00 to 3/870 (SH:-

Estimated Cost:- 4,99,945.00

Earnest Money:- 10,000.00

Time:- One Months.

Cleaning of drain and removal of minor slips in km. 2/00 to 3/870 and formation cutting in km. 3/065 to 3/101)

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1.00	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 materials within all leads and lifts and as per the direction of Engineer-in- Charge	1870.00	Rmt	4 00	Rupees Four Only	Per Running Metre	7480
2.00	Removal of slips /land slides in hilly area in all height and depth in all kind of soil such as ordinary soil, ordinary rock and hard rock including blasting (If required) by mechanical means including cutting and trimming of slopes and disposal of cut /unserviceable materials/debries upto indentified dumping site within all lead and lift as per technical specification 302.3.5 and 1611, including stacking of serviceable material on road side and neatly dressed the road surface as per direction of the Engineer-in-charge. In case any of damages to govt/Private property took place, the contractor shall be liable for it and cost of repair/restoration will be born/duly compensated by the contractor. In case of 1990 volume-1 and direction of Engineer-in-charge including carriage of material within all leads and lifts as per HP, PWD, specification of 1990 volume-1 and direction of Engineer-in-charge.	3880.00	Cum	85.00	Rupees Eighty Five Only	Per cubic metre	329800

3.00	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 useful 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 labour, 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 J.W. one ten of SR and one six of HR one Third = 104.94 cum qty which shall be proportionately increase/decrease as the qty of earth work increase/ decrease in all cases recovered from the contracto @300/- (Three hundred only) per cubic metre shall be effected 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	419.78	Cum	387.50	Rupees Three Hundred Eighty Seven and Paise Fifty Only	Per cubic metre	162665
Total Rs.							499945
Amount Quoted by the Contractor in Percentage						Rs.	
Note :- All the material will procured by the contractor							

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dhami. *[Signature]*

Schedule Of Quantity

Name of Work :- GEOTECHNICAL INVESTIGATION FOR CONSTRUCTION OF RESIDENTIAL ACCOMMODATION FOR THE JUDICIAL OFFICER/STAFF AS WELL AS DISTT. COURT, NEAR SANKAT MOCHAN TEMPLE, SHIMLA IN THE STATE OF HIMACHAL PRADESH.

Estimated Cost:- 3,28,500.00

Earnest Money:- 6600.00

Time:- Fifteen Days

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	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 de- mobilization 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 complex site of work including carriage of materials within all leads and lift as per the direction of Engineer-in Charge.	45.00	Running meter	7300.00	Rupees Seven Thousand Three Hundred Only	Per Running metre	328500
Total Rs.							328500
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, Dharmi. *Bohy*

Schedule Of Quantity

Name Of Work :- R/R damages on link road to village Mandyalu km. 0/00 to 2/820 (SH:-
Maintenance of Berms/ Shoulder, Maintenance of drain, White washing & unlined
surface drain in km. 0/00 to 2/820)

S.N	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	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 materials within all leads and lifts and as per the direction of Engineer-In- Charge.	4200.00	Sqm	4.37	Rupees Four and Paise Thirty Seven Only	Per Square metre	18354
2	Making up loss of materials/irregularities on shoulder to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 . as per technical specification Clause 1903	4200.00	Sqm	24.00	Rupees Twenty Four Only	Per Square metre	100800
3	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 a lift upto 3m and lead of 50 m (average lead 25 m) as per Technical Specification Clause 307. including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	1900.00	Rmt	85.00	Rupees Eighty Five Only	Per Running Metre	161500
4	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 slopes 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 octroi, royalty, Malkana toll tax, GST or any other taxes inputtor 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	40.50	Cum	90.00	Rupees Ninety Only	Per cubic metre	3645
5	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 materials within all leads and lifts and as per the direction of Engineer-In- Charge.	1168.5	Sqm	39.77	Rupees Thirty Nine and Paise Seventy Seven Only	Per Square metre	46471
	Total Rs.						330770
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him self						

Executive Engineer,
Shimla Rural Division,
HPPWD, Dharmi

Schedule Of Quantity

Name Of Work :- R/R damages on Shimla Mandi road km . 39/200 to 52/300.
(SH:- C/O Breast wall at Rd. 40/290 to 40/316)

Estimated Cost:- 4,79,468.00
Earnest Money:- 9600.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5 In figures	6 In words		
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 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 shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings	33.80	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per Cubic Metre	7889
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	46.54	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Cubic Metre	16592
3	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 octroi, royalty, Malkana toll tax, GST or any other taxes input/output 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.	95.45	Cum	4700.00	Rupees Four Thousand Seven Hundred Only	Per Cubic Metre	448615
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	35.40	Rmt	180.00	Rupees One Hundred Eighty Only	Per running Metre	6372
Total Rs.							479468
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, *Boh*

Schedule Of Quantity

Name Of Work :- R/R damages on Shimla Mandi road km. 22/00 to 33/200(SH:- C/O of R/wall at km 32/585 to 32/593)

Estimated Cost:- 4,46,126.00

Earnest Money:- 10,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
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 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 shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	7.20	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1680
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 Including carriage of material within all leads and lifts.	11.52	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4107
3	Providing and laying cement concrete 1:3:6 (1 cement : 3 Sand : 6 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input/tor 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.	80.08	Per cum	5200.00	Rupees Five Thousand Two Hundred Only	Per cubic metre	416416
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 width of the structures with stop of 1 (v) 20(H) towards drawing face complete as per drawing and technical specification clauses 614.709.1204.3.7	37.50	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	6750

5	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 H.P. PWD., specifications of 1990 volume-1, including carriage of material within all leads and lifts.	20.40	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	17173
	Total Rs.						446126
	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, Dharmi 20/11

Schedule Of Quantity

Name Of Work :- R/R damages on Asia the Down to Chakkar road km. 0/00 to 1/790 (SH:- Construction of Retaining wall, 0/525 to 0/534.70)

Estimated Cost:- 4,97,953.00

Earnest Money:- 10,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5	6		
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 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 shall be 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.	23.96	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5592
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 Including carriage of material within all leads and lifts.	41.71	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	14870
3	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 work in Foundation and and plinth including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes inputor 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.	97.29	Per cum	4700.00	Rupees Four Thousand Seven Hundred Only	Per cubic metre	457263

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 stop of 1 (V):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709.1204.3.7	42.00	Rmt.	190.00	Rupees One Hundred Ninety Only	Per running Metre	7980
5	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-I, including carriage of material within all leads and lifts.	14.55	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	12248
Total Rs.							497953
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. 2007

Schedule Of Quantity

Estimated Cost:- 2,23,392.00

Name Of Work :- A/R & M/O link road Charkhan to Berti km. 3/00 to 8/00 (SH:-

Earnest Money:- 5,000.00

Construction of Retaining wall, at Rd. 7/150 to 7/160)

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
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 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 shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	13.00	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3034
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 slumps 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.	5.40	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1925
3	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 work in Foundation and plinth including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	43.70	Per cum	4700.00	Rupees Four Thousand Seven Hundred Only	Per cubic metre	205390

4	Providing weapholes in brck 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 stop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204,3.7	28.50	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	5130
5	Back filling filling behind abutment wing wall and retaining wall, and Breast walls complete including cartage of material within all leads and lifts and as per HP.PWD.. specifications of 1990 volume-I, including cartage of material within all leads and lifts.	9.40	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	7913
	Total Rs.						223392
	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, Dhamai, Sm

Schedule Of Quantity

Name of Work:- A/R & M/O on Shakoh to Hanuman Mandir Road km. 0/00 to 1/250 (SH:- Construction of RCC 900 mm dia Hume pipe Culvert along with wing wall at RD 1/150)

Estimated Cost:- 4,87,862.00

Earnest Money:- 10,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.			Rate	In words	Unit	Amount
1	2	3	4	5	6	7	8	
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 erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiselling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	29.47	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	6878	
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.	35.53	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	12666	
3	Providing and laying cement concrete 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size) mechanical mixed and curing complete including cost of centring and shuttering in Foundation and plinthas required complete including carriage of all labour equipments and materials to various location through all modes of transportation within all leads, lifts and other incidental charges.	72.73	Cum	4800.50	Rupees Four Thousand Eight Hundred and Paise Fifty Only	Per cubic metre	349140	
4	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.	9.67	Cum	5300.50	Rupees Five Thousand Three Hundred and Paise Fifty Only	Per cubic Metre	51256	

5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303. (1) Rubble stone laid in cement mortar 1:3 including carriage of materials in all leads lifts as per the direction Engineer-in-Charge.	0.49	Cum	9919.10	Rupees Nine Thousand Nine Hundred Nineteen and Paise Ten Only	Per cubic Metre	4860
6	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.	12.50	Rmt	3850.00	Rupees Three Thousand Eight Hundred Fifty Only	Per running metre	48125
7	Constructing masonry wall including 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-I including carriage of material within all leads and lifts.	13.14	Cum	841.00	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic metre	11061
8	Providing arches in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope 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.	20.40	Rmt	190.00	Rupees One Hundred Ninety Only	Per running metre	3676
Total Rs.							487862
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. Dharni, 507

Schedule Of Quantity

Name Of Work :- A/R & M/O on Shoghi Mehli road km. 0/00 to 12/375 (SH:- C/O R/wall at Rd.10/444.90 to 10/456.20) Balance Work

Estimated Cost:- 4,32,651.00

Earnest Money:- 10,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		In words	Unit	Amount
				In figures				
1	2	3	4	5	6	7		8
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 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.	57.18	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre		20325
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	74.41	Cum	5300.50	Rupees Five Thousand Three Hundred and Paise Fifty Only	Per cubic metre		394410
3	Back filling filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts as per HP PWD. specifications of 1990 volume-1 Including carriage of material within all leads and lifts	13.56	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre		11415
4	Providing weepholes in brick masonry/stone masonry/plain reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1 (V) 20(H) towards drawing face complete as per drawing and technical specification clauses 614.709 1204.3.7 Including carriage of material within all leads and lifts.	33.90	Rmt	190.00	Rupees One Hundred Ninety Only	Per Running Metre		6441
Total Rs.								432651
Amount Quoted by the Contractor in Percentage								
Note :- All the material will procured by the contractor him self								

Executive Engineer,
 Shimla Rural Division,
 HP, PWD, Dhani. *Ban*

Schedule Of Quantity

Name of Work:- Special Repair to Residential accommodation of Govt. Ayurvedic Health center at Thaila Tehsil Sunni Distt. Shimla (HP) (SH:- Repair of existing building (Job No. 1)

Estimated Cost:- 4,91,126.00

Earnest Money:- 10,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking materials within 50 meters lead complete including carriage of materials within all leads and lifts. For thickness of tiles 10mm to 25 mm.	53.06	Sqm	48.03	Rupees Forty Eight and Paise Three Only	Per Square metre	2548
2	Dismantling doors windows and clearstory window (steel or wood) shutter including chawkhats, archtrave, holdfasts etc. Complete and stacking within 50m lead of area 3 sqm. & below The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input 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.	24.00	No.	247.14	Rupees Two Hundred Forty Seven and Paise Fourteen Only	Each	5931
3	Dismantling roofing including ridges, hips, valleys, gutters etc. stacking the serviceable materials and disposal of un-serviceable materials within 50 Metres lead. G.I. sheet roofing.	30.24	Sqm	114.04	Rupees One Hundred Fourteen and Paise Four Only	Per Square metre	3449
4	Dismantling Cement asbestos celotax/hard board in ceiling or partition walla including stacking of serviceable materials and disposal of un-serviceable materials within 50 Metres lead (Frame work such as joists, beams to be measured and paid for separately).	40.16	Sqm	39.72	Rupees Thirty Nine and Paise Seventy Two Only	Per Square metre	1595
5	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Super structure in : Cement mortar 1:4 (1 cement : 4 coarse sand) including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	9.05	Sqm	1238.55	Rupees One Thousand Two Hundred Thirty Eight and Paise Fifty Five Only	Per Square metre	11209

6	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm, so as to give a fair finish including centering, shuttering, strutting and propping etc. with wooden battens and bales, height of propping and shuttering below supporting floor to ceiling not exceeding 4 mtrs. and removal of the same for in situ-reinforced concrete and plain concrete work in:-					0	
a	Flat surfaces such as soffits and suspended floors, roofs landing and the like:	9.72	Sqm	443.30	Rupees Four Hundred Forty Three and Paise Thirty Only	Per Square metre	4309
b	Edges of slabs and breaks in floors and walls	8.10	Rmt.	176.75	Rupees One Hundred Seventy Six and Paise Seventy Five Only	Per running Metre.	1432
7	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. *Excess/ less cement used as per design mix is payable/recoverable separately). All works upto plinth level including carriage of materials with in all leads, lifts and other incidentals.						
a	All works above plinth level upto Floor - V level	0.97	Cum	10530.05	Rupees Ten Thousand Five Hundred Thirty and Paise Five Only	Per cubic metre	10214
8	Providing Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete including cost of binding wire up to any level as per the directions of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals.	97.20	Kg	106.00	Rupees One Hundred Six Only	Per Kilogram	10303

9	Providing wood work in frames of false ceiling partitions etc. sawn and put-up in position Sal Wood	1.83	Cum	131195.82	Rupees One Lakh Thirty One Thousand One Hundred Ninely Five and Paise Eighty Two Only	Per cubic metre	240088
10	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position. With hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) Sal wood	1.38	Cum	144962.60	Rupees One Lakh Forty Four Thousand Nine Hundred Sixty Two and Paise Sixty Only	Per cubic metre	200048
	Total Rs.						491126
	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. *Sy*

Schedule Of Quantity

Name of Work:- Special Repair to Residential accomodation of Govt. Ayurvedic Health center at Thaila Tehsil Sunni Distt. Shimla (HP) (SH:- Repair of existing building (Job No. II)

Estimated Cost:- 4,92,109.00
Earnest Money:- 10,000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows, including black enamelled iron butt hinges with necessary screws. 35mm thick. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge. 2nd class deodar wood.	38.73	Sqm	4100.80	Rupees Four Thousand One Hundred and Paise Eighty Only	Per Sqaure metre	158824
2	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws including all leads and lifts and as directed by the Engineer-in-Charge. : 35mm thick shutters 2nd class deodar wood.	21.51	Sqm	3590.29	Rupees Three Thousand Five Hundred Ninety and Paise Twenty Nine Only	Per Sqaure metre	77227
3	Providing 40x3 mm flat iron hold fast 40mm. Long including fixing to frame with 10m diameter bolts nuts and wooden plugs and embedding in cement concrete block 30x10x15cm. 1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal size)	104.00	No	177.25	Rupees One Hundred Seventy Seven and Paise Twenty Five	Each	18434
4	Providing and fixing oxidized M.S. sliding door bolts with nuts and screws etc. complete. 250 x 16 mm. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	12.00	No	366.66	Rupees Three Hundred Sixty Six and Paise Six Only	Each	4400
5	Providing and fixing M.S. tower bolts (barrel type) with necessary screws etc. complete. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge				Rupees NIL Only		0
a	200x10mm	28.00	No	85.00	Rupees Eighty Five Only	Each	2380
b	150 x 10 mm	96.00	No	80	Rupees Eighty Only	Each	7680

6	Providing and fixing oxidized M.S. handles with the necessary screws etc. complete 125 mm including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	76.00	No	70.00	Rupees Seventy Only	Each	5320
7	Providing and fixing oxidized M.S. hooks and eyes, including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	48.00	No	46.38	Rupees Forty Six and Paise Thirty Eight Only	Each	2226
8	Providing and fixing 100mm bright finished brass floor door stopper with rubber cushion screws etc. to suit shutter thickness complete including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	2.00	No	119.96	Rupees One Hundred Nineteen and Paise Ninety Six Only	Each	240
9	Providing and fixing M.S. grills of require pattern in wooden frames of windows etc. with M.S. Flats, square or round bars with round headed bolts and nuts or by screws, including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	435.78	Kg	177.70	Rupees One Hundred Seventy Seven and Paise Seventy Only	Per Kilo gram	77438
10	Providing and laying 8 mm thick Anti Skid Ceramic tile 300 x 300 mm of AGI/Johnson/Kajaria/Orient Bell or equivalent manufactured of approved shade and colour in flooring, treads of steps and landing laid over 12mm thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete, as per direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals	53.06	Sqm	1901.91	Rupees One Thousand Nine Hundred One and Paise Ninety One Only	Per Square metre	100915
11	Providing and fixing 2mm thick PVC antistatic vinyl Flooring plain or coloured, carbed or mosaic/metalled finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	22.40	Sqm	1652.92	Rupees One Thousand Six Hundred Fifty Two and Paise Ninety Two Only	Per Square metre	37025
Total Rs.							492109
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

Executive Engineer,
Shimla Rural Division,
HPPWD, Dharam
1822

SCHEDULE OF QUANTITY
Name of Work - Annual Repair & Maintenance of Khel Ka Chaura Baggi Road portion Km 1/00 to 11/500 (Sh. Construction of retaining wall at RD 11/115 to 11/129)

Estimated Cost - Rs 494849/- only
 Earnest Money - Rs 10000/- only
 Time - One Month

S. No.	Sub head and items of work	Qty.	Rate figures.	Unit	Amount
1	2	3	4	5	6
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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	18.06 Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	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 slumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	38.36 Cum	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	13675.00
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 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	Rupees Four Thousand Six Hundred Only	Per cubic metre	460968.00
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	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	7425.00
5	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 width of the structures with stop 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	50.40 Rmt.	Rupees One Hundred Seventy Only	Per Running Metre	8568.00
0					
Amount Quoted by the Contractor in Percentage					Rs.
0					
Total:					494849.00

Executive Engineer,
Shimla Rural Division,
HPPWD, Dhoni

SCHEDULE OF QUANTITY
Name of Work - Annual Repair & Maintenance of Link Road to village Dishit Km 0/00 to 3/00 (Sh. Construction of Retaining wall
at R.D 0/454 to 0/468)

Estimated Cost - Rs 483631 /- only
 Earnest Money - Rs 10000 /-only
 One Month

S. No.	Sub head and items of work	Qty.	Rate	Unit	Amount
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 deleterious materials and disposal upto all leads and lifts as per MORO specification directed by Engineer-in-Charge	18.06	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	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 slumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORO specification directed by Engineer-in-Charge	38.36	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	13675.00
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 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	97.86	Rupees Four Thousand Six Hundred Only	Per cubic metre	450156.00
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	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	7425.00
5	Providing weapholes in brick masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with stop 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	48.00	Rupees One Hundred Seventy Only	Per Running Metre	8160.00
0	Amount Quoted by the Contractor in Percentage			Rs.	483631.00

Executive Engineer,
Shimla Rural Division,
HPPWD, Dhami

SCHEDULE OF QUANTITY

Name of Work:- Metallling & Taring of link Road on Palkari Makri Road Km. 0/00 to 1/600 (Sh: Providing Laying WBM G-III in Km. 0/00 to 0/800) under MMSY

Estimated Cost:- Rs. 479160 /- only
Earnest Money :- Rs. 10000 /- only
Time:- One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			4	5		
1	2 Providing, laying, spreading and compacting stone aggregates of specific sizes 55 mm to 22.4mm(fifty three millimetre to twenty point four millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (Eighty to one hundred) static roller in stages to proper grade and camber, applying and brooming. stone screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum.(Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical Specification Clause 405. By mechanical means and as per Intire satispexion direction by the Engineer-In-Charge. including carriage of materials all leads and lifts as per the direction of Engineer in Charge	3 217.80 Cum	4 2200.00	5 Rupees Two Thousand Two Hundred Only	6 Per cubic metre	7 479160.00
0					Total:	479160.00
Amount Quoted by the Contractor in Percentage						Rs.

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

Executive Engineer,
Shimla Rural Division,
HPPWD, Dharami

SCHEDULE OF QUANTITY

Name of Work:- Metalling & Tarring of link Road on Palkari Maki Road Km. 0/00 to 1/600 (Sh: Providing Laying WBM G-III in
Km. 0/800 to 1/600) under MMSY

Estimated Cost :- Rs 479160 /- only
Earnest Money :- Rs. 10000 /-only
Time:- One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			4	5		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes 55 mm to 22.4mm(fifty three millimetre to twenty point four millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 KN (Eqly to one hundred) static roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum.(Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORC Technical Specification Clause 405 By mechanical means and as per intire satispction direction by the Engineer-In-Charge. including carnage of materials all leads and lifts as per the direction of Engineer in Charge.	217.80 Cum	2200.00	Rupees Two Thousand Two Hundred Only	Per cubic metre	479160.00
0					Total:	479160.00
Amount Quoted by the Contractor in Percentage						Rs.

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

Executive Engineer,
Shimla Rural Division,
HPPWD, Dharam

SCHEDULE OF QUANTITY

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			Figures	Estimated Cost . Rs 463173/- only Earnest Money . Rs 9000 /-only Time .		
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) 4 graded stone aggregate 20 mm nominal size) including carriage of material in all leads and lifts as per direction of the Engineer in Charge	27.59 Cum	5954.35	Rupees Five Thousand Nine Hundred Fifty Four and Paise Thirty Five Only	Per Cubic Meter	164281.00
2	Providing and laying madana stone slab flooring 20 mm average thick on 20 mm average thick base of cement mortar 1:4 (1 cement : 4 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab i/c rubbing complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	129.26 Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Meter	187427.00
3	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) in Second class teak wood including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	0.25 Cum	120619.05	Rupees One Lakh Twenty Thousand Six Hundred Nineteen and Paise Five Only	Per cubic metre	30034.00
4	Providing and fixing 19 mm thick commercial board water proof in shelves, lining, box for cup boards with butt joints fixed with nails and screws etc complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	6.60 Sqm	1070.00	Rupees One Thousand Seventy Only	Per Square Meter	7062.00
5	Providing and fixing 4mm (four millimeter) thick teak wood lining with butt jointing and nails (frame work and cove filets to be measured and paid for separately) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	6.60 Sqm	600.00	Rupees Six Hundred Only	Per Square Meter	3960.00
6	Providing and fixing bright finished brass handles with screws etc. complete. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge. 75 mm	20.00 No	147.20	Rupees One Hundred Forty Seven and Paise Twenty Only	Each	2944.00
7	Providing and fixing uplasticised PVC connection pipe with brass unions : 45 cm length. 15 mm nominal bore including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	20.00 No	83.00	Rupees Eighty Three Only	Each	1660.00
8	Metamine polishing on wood work (one or more coat) including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	6.60 Sqm	85.35	Rupees Eighty Five and Paise Thirty Five Only	Per Square Meter	563.00
9	Providing and fixing CP brass liquid soap dispenser of approved quality including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	25.00 No	850.00	Rupees Eight Hundred Fifty Only	Each	21250.00
10	Providing and fixing Health Faucet of approved quality including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	16.00 No	890.00	Rupees Eight Hundred Ninety Only	Each	14240.00

11	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm and under. Including cutting the patch in proper shape, taking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar. including disposal of rubbish. all complete Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	65.59	Sqm	379.76	Rupees Three Hundred Seventy Nine and Paise Seventy Six Only	Per Square Meter	24908.00
12	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 lit/ 10 sqm) on existing cement paint surface Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	65.59	Sqm	73.85	Rupees Seventy Three and Paise Eighty Five Only	Per Square Meter	4944.00
0					Total:		463173.00
Amount Quoted by the Contractor in Percentage							Rs.

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Executive Engineer,
Shimla Rural Division,
HPPWD, Dharm
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Name Of Work:- A/R & M/O CHC Old and New Building at Dharm Distt. Shimla (SH. - White washing, Painting steel & P/F wood work, steel

work, roofing work, PVC pipes and main gate etc.) Job No. -1

SCHEDULE OF QUANTITY

Sub head and items of work

Deposited

Sl. No.	1	2	Qty.	3	4	5	6	7
	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within all lead as per direction of Engineer-in-charge. In Cement Mortar					Estimated Cost - Rs 464836/- only	Unit	Amount
						Earnest Money - Rs 9000 / only	One Month	
						Time -		
						Ratio		
						figures		
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within all lead as per direction of Engineer-in-charge. In Cement Mortar	2.00	Cum	1308.28	Rupees One Thousand Three Hundred Eight and Paise Twenty Eight Only		Per cubic metre	2617.00
2	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead as per the direction of Engineer in Charge	180.00	Kg.	3.00	Rupees Three Only		Kilogramme	540.00
3	Dismantling PVC / G.I water pipe with fittings and clamps including stacking the material within 50 metres lead : 110 mm dia pipe as per the direction of Engineer in Charge.	163.65	Rmt.	48.00	Rupees Forty Eight Only		Per Running Meter	7855.00
4	Steel work welded in built up sections/ framed work, including hollow section including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required including carriage of material with in all lead and lifts as per the direction of Engineer-in-Charge. (ii) In gratings, framed, guards, bars ladders and railing, brackets and similar works. -	2775.74	Kg	110.00	Rupees One Hundred Ten Only		Per Kilogramme	305331.00
5	Providing and fixing 0.60mm thick preprinted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with preprinted iron J or L hooks, bolts and nuts 6mm dia metre with preprinted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge.	28.71	Sqm	1256.00	Rupees One Thousand Two Hundred Fifty Six Only		Per Square Meter	36060.00
6	Providing and fixing ridges or hips 60 cm overall with 0.60 mm thick preprinted steel sheets in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 microns over 5 microns primer coating + back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with preprinted iron J or L hooks, bolts & nuts 6 mm dia & preprinted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer in Charges. Ridges plain (500 - 600 mm)	5.80	Rmt	567.00	Rupees Five Hundred Sixty Seven Only		Per Running Meter	3289.00
7	Providing and fixing valley 60 cm overall 0.60mm thick preprinted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester organic coating of back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with preprinted iron J or L hooks, bolts and nuts 6mm dia with preprinted G.I limpet and bitumen washers complete with all accessories as required as per the direction of Engineer-in-charge. North light curves	9.00	Rmt	961.00	Rupees Nine Hundred Sixty One Only		Per Running Metre	8649.00

3	Providing and fixing Gutter 60 cm overall 0.60 mm thick pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester organic coating of back coat of polyester of 5 microns over 5 microns primer coating V.C. fixing with pre-painted iron J or L hooks, bolts and nuts 6mm dia with pre-painted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer-in-charge -Gutter (600 mm over all girth)	10.30	Rmt	976.50	Rupees Nine Hundred Seventy Six and Paise Fifty Only	Per Running Metre	10058.00
9	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hosting, 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	861.30	Kg	105.00	Rupees One Hundred Five Only	Per Kilogram	90437.00
0						Total:	464836.00
	Amount Quoted by the Contractor in Percentage					Rs.	

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Executive Engineer,
Shimla Rural Division,
HPPWD, Dharmi

Name of Work:- Construction of Devnagar Cusher to Rehan Domehar Road in Km. 0/00 to 1/00 (Sh: C/o Catchpit in

SCHEDULE OF QUANTITY

Various RDs 0/050, 0/167, 0/300 and 0/424)

Estimated Cost: - Rs 162888 /- only
Earnest Money: - Rs. 3000 /- only
Time: -

S. No.	Sub head and Items of work	Qty.	Rate	Unit	Amount
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 suitable material as per MORD specification directed by Engineer-in-Charge.	46.53 Cum	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	16588.00
2	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 Millimetre size) concrete mix, including cartage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	29.26 Cum	Rupees Five Thousand Only	Per cubic metre	146300.00
0				Total:	162888.00
Amount Quoted by the Contractor in Percentage					Rs.
0					

Executive Engineer,
Shimla Rural Division,
HPPWD, Dharni

SCHEDULE OF QUANTITY
Name of Work:- Construction of 16 Mile Sedan Road Km. 0/00 to 3/135 (Sh: Construction of R-wall at Rd. 1/510 to 1/523)

Estimated Cost - Rs 485672/- only
 Earnest Money - Rs 10000/- only
 Time - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	5		
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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	25.22	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 5886.00
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 slumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge	45.76	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 16313.00
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 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	94.12	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre 432952.00
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.	17.94	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre 15102.00
5	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 width 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.	90.70	Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre 15419.00
0						
Total:						485672.00

Amount Quoted by the Contractor in Percentage

Rs.

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

Executive Engineer,
 Shilong Rural District,
 Meghalaya, India

Schedule Of Quantity

Name Of Work :- Special Repair to Judicial court complex at Chakkar
Distt. Shimla (SH:- Construction of Chowkidhar Room) Working Programme

Estimated Cost:- 2,26,497.00
Earnest Money:- 5,000.00
Time:- Two Months.

S.N	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in Cement mortar 1:6 (1 cement : 6 coarse sand) including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	3	4	8500.00	Rupees Eight Thousand Five Hundred Only	Per cubic metre	87550
2	Providing wood work in frames of doors, window, clearestory windows and other frames wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) saal wood including carriage of material in all leads and lifts as per direction of the Engineer in Charge	0.15	Cum	121289.70	Rupees One Lakh Twenty One Thousand Two Hundred Eighty Nine and Paise Seventy Only	Per cubic metre	18072
3	Providing and fixing paneled glazed or paneled and glazed shutters for doors windows and clerestory windows including black enamelled iron butt hinges with necessary screws including carriage of material in all leads and lifts as per direction of the Engineer in Charge	7.10	Sqm	4442.50	Rupees Four Thousand Four Hundred Forty Two and Paise Fifty Only	Per Square metre	31542
4	15mm cement plaster in single coat on the rough side of brick/concrete/stone walls for interior plastering up to all floor level including angles, internal rounded angles, chamfers and/or rounded angles not exceeding 30cm in girth and finished even and smooth Cement mortar 1:6 (1 cement : 6 sand) as per HP PWD Specifications of 1991 Volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	96.60	Sqm	246.20	Rupees Two Hundred Forty Six and Paise Twenty Only	Per Square metre	23783
5	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete 40 mm thick with 20 mm nominal size stone aggregate including carriage of material within all leads and lifts as per direction of Engineer-in-Charge	12.00	Sqm	456.30	Rupees Four Hundred Fifty Six and Paise Thirty Only	Per Square metre	5476

6	Providing form work with steel plates 3 15mm thick welded with angle iron frame 30x30x5mm, so as to give a fair finish including centring, shuttering and propping etc with wooden battens and ballies, propping and centring below supporting floor to ceiling not exceeding 4 mtrs and removal of the same for institution reinforced and plain concrete work including carriage of material in all leads and lifts as per direction of the Engineer in Charge	0.68	Sqm	536.98	Rupees Five Hundred Thirty Six and Paise Ninety Eight Only	Per Square metre	365
7	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centring, shuttering, finishing and reinforcement 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size, including carriage of material in all leads and lifts as per direction of the Engineer in Charge	0.07	Cum	8070.45	Rupees Eight Thousand Seventy and Paise Forty Five Only	Per cubic metre	541
8	Providing Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete including cost of binding wire up to any level as per the directions of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals	20.00	Kg	105.00	Rupees One Hundred Five Only	per Kilogram	2100
9	Kota stone slab 20 mm thick in risers of steps, skirting dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement : 3 sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs including rubbing and polishing, including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	0.68	Sqm	1550.40	Rupees One Thousand Five Hundred Fifty and Paise Forty Only	Per Square metre	1054

10	Providing 40x3 mm flat iron hold fast 40mm Long including fixing to frame with 10mm diameter bolts nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1.3 G (1 cement 3 sand 6 graded stone aggregate 20mm nominal size) including carriage of material in all leads and lifts as per direction of the Engineer in Charge	0.00	No	93.82	Rupees Ninety Three and Paise Eighty Two Only	Each	751
11	Providing and fixing 250 X 16 mm (Three hundred into sixteen millimeter) size aluminium sliding door bolts bright finished or / and black enamelled with nuts and screws etc complete and as per HP PWD specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	3.00	No	230.45	Rupees Two Hundred Thirty and Paise Forty Five Only	Each	691
12	Providing and fixing aluminium tower bolts (barrel type) anodized transparent or dyed to required (ISI mark) with necessary screws etc complete including carriage of material upto all leads and lifts and as per the direction of Engineer in charge.	6.00	No	63.59	Rupees Sixty Three and Paise Fifty Nine Only	Each	382
13	Providing and fixing 100 mm (one hundred millimeter) size handles anodized transparent or dyed required colour and shade with necessary screws etc complete and as per HP PWD specifications of 1990 volume-I, including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	9.00	No	53.64	Rupees Fifty Three and Paise Sixty Four Only	Each	483
14	Providing and fixing to wall ceiling and floor, galvanised mild steel tubes (medium grade), tube fittings and claps including making good the wall ceiling and floors complete and as per HP PWD Specifications of 1990 Volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge 15mm dia	25.50	Rmt	320.45	Rupees Three Hundred Twenty and Paise Forty Five Only	per running metre	8171
15	Making connection of galvanised steel distribution branch with galvanised mild steel main 20mm to 40mm twenty to forty millimeter nominal bore by providing and fixing tee including cutting and threading the pipes complete as per HP PWD Specifications of 1990 Volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	No	540.27	Rupees Five Hundred Forty and Paise Twenty Seven Only	Each	540

16	Providing and fixing vitreous (China wash down) water closet. Anglo Indian Hindware or its equivalent with integral "P" or "S" trap including joining the trap with soil pipe in cement mortar 1:1 (cement : sand) (Seat and cover to be measured and paid for separately) as per IIP (PWT) specifications of 1990 volume-I including carriage of materials, labour, tax and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	1.00	No	2470.50	Rupees Two Thousand Four Hundred Seventy and Paise Fifty Only	Each	2471
17	Providing and fixing PVC "P" or "S" trap for water closet (squatting pan) ISI marked including joining the trap with the pan and PVC pipe with approved adhesive etc. complete, including carriage of material in all leads and lifts as per direction of the Engineer in Charge	1.00	No	640.20	Rupees Six Hundred Forty and Paise Twenty Only	Each	640
18	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-75mm dia	2.00	No	188.45	Rupees One Hundred Eighty Eight and Paise Fifty Five Only	Each	377
19	Providing and fixing C.P. brass waste (heavy duty ISI marked IS:8931 & 8934) for wash basin or sink including carriage of materials within all leads and lifts 32 mm dia	2.00	No	302.00	Rupees Three Hundred Two Only	Each	604
20	Providing & fixing 100mm dia C.P. grating for floor or nahani / gully / floor trap including carriage of material within all leads and lifts.	2.00	No	139.05	Rupees One Hundred Thirty Nine and Paise Five Only	Each	278
21	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	1.00	No	1629.95	Rupees One Thousand Six Hundred Twenty Nine and Paise Ninety Five Only	Each	1630
22	Providing and fixing 600mm X 20mm size C.P. brass towel rail (heavy duty ISI marked IS:8931 & 8934) complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts.	1.00	No	690.10	Rupees Six Hundred Ninety and Paise Ten Only	Each	690
23	Providing and fixing charomum 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.	1.00	No	600.80	Rupees Six Hundred and Paise Eighty Only	Each	601
24	Providing and fixing 15mm dia C.P. Brass bib cock of approved quality including carriage of materials within all leads and lifts.	2.00	No	639.29	Rupees Six Hundred Thirty Nine and Paise Twenty Nine Only	Each	1279
25	P/F C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. (i) 15 mm nominal bore including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	2.00	No	465.20	Rupees Four Hundred Sixty Five and Paise Twenty Only	Each	930

26	Providing and fixing P1111 White high density polyethylene / poly nylene cistem with fittings (full flush) 1 ungsan standard control low level flushing button, couplings for connections with inlet, outlet and over flow pipe, 40mm dia C.P. flush bend including cutting holes in walls and providing and fixing making good the same and connecting the flush bend with cistem and closed overflow pipe to be measured and paid for separately) complete as per HP (MVD) specifications of 1000 volume-1 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	2.00	No	2253.40	Rupees Two Thousand Two Hundred Fifty Three and Paise Forty Only	Each	4507
27	Providing and fixing Stainless Steel A ISI 304 (18/8) Kitchen sink as per IS-13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required. Kitchen sink with drain board, 510x1040 mm bowl depth 250 including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	1.00	No	3280.15	Rupees Three Thousand Two Hundred Eighty and Paise Fifteen Only	Each	3280
28	Providing & Fixing Polyethylene-Aluminum-Polyethylene PE-AL-PE Composite Pressure Pipes conforming to IS-15450, U.V. stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature up to 80°C, including all special fittings of composite material (engineering plastic blend & brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc. with clamps at 1m spacing. This includes the costs of cutting chases & including testing of joints complete as per direction of the engineer in charge (i) 1216 (16 mm OD) pipe, including carriage of material in all leads and lifts as per direction of the Engineer in Charge	1.00	No	245.20	Rupees Two Hundred Forty Five and Paise Twenty Only	Each	245
29	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts, 150mm dia	25.00	No	201.42	Rupees Two Hundred One and Paise Forty Two Only	Each	5036
30	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.	5.00	No	292.40	Rupees Two Hundred Ninety Two and Paise Forty Only	Each	1462
31	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile organic compound) content with ready mixed pink or grey primer on wood work (hard and soft wood) having voc content less than 50 grams/ litre, including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	2.00	Sqm	95.30	Rupees Ninety Five and Paise Thirty Only	Per Square metre	191

32	Painting two coats including priming coat on new wood and wood board surfaces with cream paint other than white to give an even shade including cleaning the surface of dirt dust and other foreign matter sand papering and skimming as per HP PWD Specifications of 1990 Volume-I including carriage of materials labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	16.77	Sqm	136.40	Rupees One Hundred Thirty Five and Paise Forty Only	Per Square metre	21.75
33	Painting two coats excluding priming on new concrete masonry/plaster surfaces with readymixed paint brushing for use on floors to give an even shade including cleaning the surface of all dirt dust and other foreign matter and sand papering as required with -- including carriage of material in all leads and lifts as per direction of the Engineer in Charge	16.77	Sqm	110.70	Rupees One Hundred Ten and Paise Seventy Only	Per Square metre	17.45
34	Applying priming with cement primer coat on new concrete/masonry/asbestos cement/plastered surfaces after and including preparing the surface by thoroughly cleaning oil/grease/dirt and other foreign matter and sand papering as required with -- including carriage of material in all leads and lifts as per direction of the Engineer in Charge	96.60	Sqm	89.60	Rupees Eighty Nine and Paise Sixty Only	Per Square metre	85.75
35	Dispersing (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces before to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth priming coat with distemper primer as per HP PWD Specifications of 1990 Volume-I including carriage of materials labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	96.60	Sqm	86.30	Rupees Eighty Five and Paise Thirty Only	Per Square metre	82.40
Total Rs.							226497
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, Dharam. 

Name of Work: Annual Repair & Maintenance of Thuchi Rehana Road Km. 0/00 to 2/645 (Sh. Balance work for Construction of Gabbin Wall at

Rd. 0/560 to 0/580 by providing RCC Raft in Foundation and R-wall)

SCHEDULE OF QUANTITY

Estimated Cost - Rs 305553/- only
Rs 6000/- only
Earnest Money - One Month

Sub head and items of work

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Estimated Cost - Rs 249707 /- only
Earnest Money - Rs 5000 / only

S. No.	Sub head and items of work	Qty.	Rate	Unit	Amount
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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	10.08	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2353.00
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 suitable material as per MORD specification directed by Engineer-in-Charge.	13.66	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4870.00
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 1:4:8 (1 Cement : 4 sand, 8 graded stone Aggregate 40 mm (Forty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	55.69	Rupees Four Thousand Three Hundred Only	Per cubic metre	239467.00
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 width 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	Rupees One Hundred Seventy Only	Per Running Metre	3876.00
5	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.	7.56	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	6364.00
0				Total:	249707.00
	Amount Quoted by the Contractor in Percentage			Rs.	

Schedule Of Quantity

Name of Work :- A/R & M/O Asia the Dawn to Chakkar road km. 0/00 to 1/790
(SH:- Construction of RCC 900 mm dia hume pipe Culvert along with wing wall at Rd. 0/420)

Estimated Cost:- 3,67,473.00

Earnest Money:- 8,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate In figures	In words	Unit	Amount
		3	4				
1	2						
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 erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side (rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	226.79	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	52933
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.	26.50	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9447
3	Providing and laying cement concrete 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size) mechanical mixed and curing complete including cost of centing and shuttering in Foundation and plinthas required complete including carriage of all labour equipments and materials to various location through all modes of transportation within all leads, lifts and other incidental charges.	44.46	Cum	4800.50	Rupees Four Thousand Eight Hundred and Paise Fifty Only	Per cubic metre	213430
4	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.	9.38	Cum	5300.50	Rupees Five Thousand Three Hundred and Paise Fifty Only	Per cubic metre	49719

5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303. (1) Rubble stone laid in cement mortar 1:3 including carriage of materials in all leads lifts as per the direction Engineer-in-Charge	0.49	Cum	9919.10	Rupees Nine Thousand Nine Hundred Nineteen and Paise Ten Only	Per cubic metre	4850
6	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.	7.50	Rmt.	3750.00	Rupees Three Thousand Seven Hundred Fifty Only	Per running metre	28125
7	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 I including carriage of material within all leads and lifts.	7.88	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	6633
8	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width 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.	12.24	Rmt.	190.00	Rupees One Hundred Ninety Only	Per running metre	2326
Total Rs.							367473
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, 