

Himachal Pradesh
Public Works Department

No. PW-KD-CB-GA-Tender/2023-24: 11554
To

Dated: 28-02-2024

The Executive Engineer (IT) Cell,
HPPWD, Nirman Bhawan, Nigam Vihar,
Shima-2

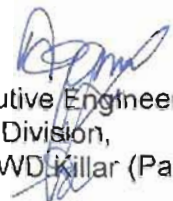
Subject: - Regarding Publication of Tender on departmental site.

Sir,

Enclosed please find herewith the copies of Notice Inviting Tenders for the loading on departmental web-site as per notification issued by the Pr. Secy. (PW) to the Govt. of HP vide letter No.PBW(B)A(3)1/2020 dated 16th July, 2021.

1. Certified that the tender mentioned in the notice is exigencies/emergency are urgent nature and in the public interest.

DA/Notice Inviting Tender & Schedule of quantity.


Executive Engineer
Killar Division,
HP.PWD Killar (Pangi)

**HIMACHAL PRADESH
PUBLIC WORK DEPARTMENT**

"NOTICE INVITING TENDER"

Sealed item rate tender on form No. 6&8 are invited by the Executive Engineer, Killar Division, HPPWD, Pangri on behalf of the Governor of Himachal Pradesh from the approved and eligible contractor/firms enlisted in HPPWD in the appropriate class for the work mentioned below on dated 12.03.2024 up to 11:00 AM and will be opened on the same day at 11:30 AM in the presence of intending contractors or their authorized representatives. The tender forms can be obtained from his office on cash payment (Non refundable) on any working day from 11.03.2024. The applications for issue of tender forms will be received latest by 11.03.2024 upto 4:00 PM. The applications for issue of tender forms accompanied with enlistment letter/or renewal letter and the earnest money in the shape of National Saving Certificate/Saving Account/Time Deposit Account in any of the Bank/Post office in Himachal Pradesh duly pledge in favour of Executive Engineer, Killar Division, HPPWD. Killar (Pangri).

The conditional tenders and the tender received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 51 days. The undersigned reserved the right to reject any all tenders without assigning any reason.

Sr. No.	Name of Work	Estimated cost	Earnest Money	Cost of form (Rs.)	Time period for completion	Form No.	Eligibility of contractors
1	R/o rain and snow damage on Killar Mahalu Nallaha to Village Chowki Bazzar Km 0/0 to 1/0 (Sub Head:- C/o R/wall at RD. 0/660 to 0/672.50)	498554.00	10000	350	Three Months	6&8	Class "D" enlisted in HPPWD
2	C/o Link road to Harizan Basti Kawas (Sub Head:- C/o B/wall at RD 0/0 to 0/060)	436960.00	10000	350	Three Months	6&8	-do-
3	C/o Link road from Seri Bhatwas to Village Parmas Km 0/0 to 2/0 (Sub Head:- C/o B/wall at RD.1/600 to 1/620)	499113.00	10000	350	Three Months	6&8	-do-
4	Improvement of Geometric on Khangsar to Helipad Sural road Km 0/0 to 2/00 (Sub Head:- F/C and C/o B/wall at RD 0/240 to 0/300 and 0/270 to 0/290)	499640.00	10000	350	Three Months	6&8	-do-
5	Special Repair to Resident Commissioner Residence at Killar Pangri (Sub head:- C/o Boundary Wall in back side of Residence Building.	477284.00	10000	350	Three Months	6&8	-do-
6	Special Repair to Resident Commissioner Residence at Killar Pangri (Sub Head:- C/o Boundary Wall in back side of Residence Building.	477284.00	10000	350	Three Months	6&8	-do-
7	Additional Altration Accomodation of Resident Commissioner Residence at Killar Pangri	295275.00	5905	350	Three Months	6&8	-do-
8	Special Repair and Establishment of Camp Offie for Resident Commissioner Residence at Killar Pangri	490636.00	10000	350	Three Months	6&8	-do-
9	C/o M/able link road from Killar to Punto Km 0/0 to 5/00 (Sub Head:- C/o R/wall at RD.4/090 to 4/106.90)	492956.00	10000	350	Three Months	6&8	-do-
10	C/o M/able link road from Gref Junction to Village Jalwas Km 0/0 to 2/500 (Sub Head :- C/o R/wall at RD 1/180 to 1/197.50)	497124.00	10000	350	Three Months	6&8	-do-
11	Protection work to Private land on Killar to Hudan Bhatiori road Km 0/0 to 14/600 (Sub Head:- C/o R/wall at Rd 10/800 to 10/848)	499869.00	10000	350	Three Months	6&8	-do-
12	C/o Link road from Helipad to Village Kawas Km 0/0 to 1/500 (Sub Head:- C/o R/wall at RD 0/705 to 0/726)	496960.00	10000	350	Three Months	6&8	-do-

13	C/o Protection work to Pvt. Land from link road from Purthi to Thandal Km 0/0 to 6/600 (Sub Head:- C/o R/wall edging at RD 4/650 to 4/685)	498738.00	10000	350	Three Months	6&8	-do-
14	C/o link road from GREF Junction to Chowki Bazzar (The mall road Killar) (Sub Head:- C/o B/wall at RD.0/890 to 0/916)	489396.00	10000	350	Three Months	6&8	-do-
15	R/O road from Hudan road to Village DhanwasKm.0/0 2/0 (Sub Head:- C/o B/wall at RD 0/430 to 0/456)	489396.00	10000	350	Three Months	6&8	-do-
16	R/o rain and snow damage on Killar to Tattan mata temple Km 0/0 to 7/0 (Sub Head:- C/o R/wall at RD 1/685 to 1/697.50)	498554.00	10000	350	Three Months	6&8	-do-
17	C/O M/able link road from Hillour to Hillour Mata Mandir Km 0/0 to 6/500 (Sub Head:- C/o B/wall at RD 0/645 to 0/662)	447714.00	10000	350	Three Months	6&8	-do-
18	R/O Rain and snow damages on Link road from Purthi to Thandal Km 0/0 to 2/600 (Sub Head:-C/o R/wall Edging ar RD.2/255 to 2/275)	498738.00	10000	350	Three Months	6&8	-do-
19	C/o Link road From Gref road to Village Chhow Km 0/0 to 2/00 (Sub Head:- C/o R/wall Edging at RD 0/035 to 0/070)	498738.00	10000	350	Three Months	6&8	-do-
20	Improvement of Geometrics on Link road from Sach to Kumar Km 0/0 to 11/280 (Sub Head:- C/o R/wall at RD 10/006.70 to 10/018.40 and C/o V-Shape drain at Rd 9/995 to 10/075)	461674.00	10000	350	Three Months	6&8	-do-
21	Improvement of Geometrics on Link road from Sach to Kumar Km 0/0 to 11/280 (Sub Head:- C/o R/wall at RD 9/995 to 10/006.70 and C/o V-Shape drain at RD. 9/920 to 9/995)	461674.00	10000	350	Three Months	6&8	-do-
22	Improvement of Geometrics on Link road from Sach to Kumar Km 0/0 to 11/280(Sub Head:- C/o R/wall at Rd 10/018.40 to 10/030 and C/o V-Shape drain at RD 10/075 to 10/150)	461674.00	10000	350	Three Months	6&8	-do-
23	C/o Link road to Village Khelwin Km 0/0 to 2/0 (Sub Head:- C/o B/wall at RD.0/103.50 to 0/122)	496707.00	10000	350	Three Months	6&8	-do-
24	C/O Link road from Gref Junction to Village Chhow Km 0/0 to 1/500 (Sub Head:- C/o B/wall at RD 0/100 to 2/127.50)	495711.00	10000	350	Three Months	6&8	-do-
25	C/o M/able link road form Saichu to Chasak Bhatari km 0/0 to 6/500 (Sub Head:- C/o R/wall in wire crate at Rd 4/350 to 4/400)	498562.00	10000	350	Three Months	6&8	-do-
26	C/o Link road from Phindroo to Guwari Km 0/0 to 5/0 (Sub Head:- C/o R/wall at RD 2/753.50 to 2/758)	498595.00	10000	350	Three Months	6&8	-do-
27	C/o Link road from Saichu Valley road to Village Hole Km 0/0 to 0/540 (Sub Head:- F/C 5/7 mtr wide at RD 0/500 to 0/520 & C/o B/wall ar RD 0/492 to 0/504)	496774.00	10000	350	Three Months	6&8	-do-
28	C/o Link road from Purthi to Thandal Km 0/0 to 6/500 (Sub Head:- C/o Protection work to Pvt land C/o B/wall at RD.4/350 to 4/377.50)	495711.00	10000	350	Three Months	6&8	-do-
29	M/T work on Kutha road Km 0/0 to 2/700 (Sub Head:- Providing and Laying WBM G-II, G-III 20 mm thick premix carpet with seal coat between at RD 2/520 to 2/700)	475534.00	10000	350	Three Months	6&8	-do-

30	C/O link road from Chowki Bazzar to Village Parmas Km 0/0 to 1/00 (Sub Head :- C/o R/wall at RD 0/425 to 0/435 and 0/455 to 0/466)	496960.00	10000	350	Three Months	6&8	-do-
31	C/O Link road to Village Changli km 0/0 to 2/00 (Sub Head:- C/o R/wall at Rd 1/352.50 to 1/365)	498554.00	10000	350	Three Months	6&8	-do-
32	C/O M/able link road from Saichu to Chasak Bhattori road Km 0/0 to 6/500 (Sub Head :- C/o B/wall at RD 2/760 to 2/785)	498585.00	10000	350	Three Months	6&8	-do-
33	R/o rain and snow damages on A.K road Km 27/500 to 67/00 (Sub Head:-C/o R/wall at RD.61/181 to 61/190.50 & 64/759 to 64/755)	416119.00	10000	350	Three Months	6&8	-do-
34	R/o rain and snow damages on Killar to Hudan Bhattori road Km 0/0 to 14/600 (Sub Head :- C/o B/wall at RD 4/615 to 4/641)	498547.00	10000	350	Three Months	6&8	-do-
35	R/o rain and snow damages on Chaloli road Km 0/0 to 2/600 (Sub Head:- C/o B/wall wire crate at RD 0/970 to 0/977)	499922.00	10000	350	Three Months	6&8	-do-
36	R/o rain and snow damages on Killar to Seri Bhatwas to Village Parmas km 0/0 to 2/0 (Sub Head :- C/o R/wall at RD 1/040 to 1/061)	496960.00	10000	350	Three Months	6&8	-do-
37	C/O Link road from Mahalu Nallah to Village Karhoti Km 0/0 to 2/00 (Sub Head:- C/o B/wall at RD 1/185 to 1/211)	489396.00	10000	350	Three Months	6&8	-do-
38	C/o Link road from Saichu to Chasak Bhattori Km 0/0 to 5/0 (Sub Head:- C/o R/wall edging at RD 2/500 to 2/535)	498738.00	10000	350	Three Months	6&8	-do-
39	C/O Link road to Village Parghwal (Sub Head:- C/O Wire crate in B/wall at RD 0/039 to 0/56.50 & B/wall at RD 0/074 to 0/086)	485618.00	10000	350	Three Months	6&8	-do-
40	Protection work on Dharwas road Km 0/0 to 1/0 (Sub Head:- F/C and C/O B/wall at RD 0/180 to 0/200)	484576.00	10000	350	Three Months	6&8	-do-
41	R/o rain and snow damage on link road to Vill. Rusmus Km 0/0 to 0/500 (Sub Head:-C/O R/wall at RD 0/020 to 0/032)	495683.00	10000	350	Three Months	6&8	-do-
42	C/o Link road to Village Parghwal (Sub Head:- C/o B/wall at RD.0/003 to 0/023)	487462.00	10000	350	Three Months	6&8	-do-
43	C/o J/able to M/able link road from Thamloo to Ghisal Km 0/0 to 2/500 (Sub Head :- C/o R/wall edging at RD.0/870 to 0/905)	498738.00	10000	350	Three Months	6&8	-do-
44	C/o J/able to M/able link road from Thamloo to Ghisal km 0/0 to 2/500 (Sub Head :- C/o R/wall edging at RD.0/800 to 0/835)	498738.00	10000	350	Three Months	6&8	-do-
45	C/o Link road from Village Chacharwas to Kothi km 0/0 to 1/500 (Sub Head:- F/C at RD 0/585 to 0/602.90 & C/o B/wall at RD.0/585 to 0/602.90)	491362.00	10000	350	Three Months	6&8	-do-
46	Improvement of Geometrics on Alwas Killar road km 40/0 to 52/0 & Restoration of Rain and snow damage on A.K Road km 27/500 to 67/00 (Sub Head:- C/o wire crate R/wall at RD 40/525 to 40/550, 40/550 to 40/560 & 40/565 to 40/572.50)	499249.00	10000	350	Three Months	6&8	-do-
47	C/O J/able road from Badreen to Harizen Basti Karyuni (Sub Head:-C/o B/wall at RD 0/0 to 0/019)	496840.00	10000	350	Three Months	6&8	-do-
48	R/o rain and snow damages on Killar to Punto road KM 0/0 to 5/0 (Sub Head:- C/o Wire crate in R/wall at RD.0/790 to 0/825)	486777.00	10000	350	Three Months	6&8	-do-

49	C/o Link road from Seri Bhatwas to Village Parmas Km 0/0 to 2/0 (Sub Head:- C/o R/wall at RD 0/779 to 0/800)	496960.00	10000	350	Three Months	6&8	-do-
50	C/o Link road from Seri Bhatwas to Village Parmas Km 0/0 to 2/0 (Sub Head:- C/o B/wall at RD 1/890 to 1/916)	489396.00	10000	350	Three Months	6&8	-do-
51	C/o Link road to Village Kutha Km 0/0 to 2/500 (Sub Head:- C/o R/wall at RD 1/008 to 1/020)	463108.00	10000	350	Three Months	6&8	-do-
52	C/O J/able to M/able link road for Seri Bhatwas Km 0/0 to 2/00 (Sub Head:-C/o Passing place at RD 0/450 to 0/480 & 0/915 to 0/945)	486908.00	10000	350	Three Months	6&8	-do-
53	A/R & M/O road from Purthi to Ajog Km 0/0 to 2/600 (Sub Head:- C/o B/wall at RD 1/230 to 1/250)	492486.00	10000	350	Three Months	6&8	-do-
54	C/o Link road from Killar to Tattan Mata Mandir Temple Km 0/0 to 7/0 (Sub Head:- Passing Point at RD.3/180 to 3/270)	379694.00	60000	350	Three Months	6&8	-do-
55	C/O Link road from Killar to Tattan Mata Mandir Temple Km.0/0 to 7/0 (Sub Head:- C/o B/wall at RD.3/216 to 3/242)	489396.00	10000	350	Three Months	6&8	-do-
56	R/o rain and snow damages on Killar to Karyas road up to Tattan Mata Mandir road Km 0/0 to 7/0 (Sub Head:- C/o R/Wall ar RD 4/420 to 4/430)	229858.00	5000	350	Three Months	6&8	-do-
57	R/o rain and snow damages on Killar to Karyas road up to Tattan Mata Mandir road km 0/0 to 7/0 (Sub Head:- C/o B/wall ar RD 5/474 to 5/500)	489396.00	10000	350	Three Months	6&8	-do-
58	R/o rain and snow damages on Killar to Karyas road up to Tattan Mata Mandir road km 0/0 to 7/0 (Sub Head:- C/o B/wall ar RD.4/ 480 to 4/ 506)	489396.00	10000	350	Three Months	6&8	-do-
59	C/O J/able to M/able link road for Seri Bhatwas Km 0/0 to 2/00 (Sub Head:-C/o Passing place at RD 0/450 to 0/480 & 1/015 to 1/045)	486908.00	10000	350	Three Months	6&8	-do-
60	Improvement of Killar to Hudan Bhatari road Km.0/0 to 14/600 (Sub Head:- C/o R/wall at RD 8/880 to 8/910)	489098.00	10000	350	Three Months	6&8	-do-
61	C/O Link road from mall road Killar to Food Godwan at Killar 0/0 to 2/500(Sub Head:- C/o R/wall at RD 0/160 to 1/181)	496960.00	10000	350	Three Months	6&8	-do-
62	R/o rain and snow damages on Seri Bhatwas to Village Parmas Km 0/0 to 2/00 (Sub Head:- C/o W/wall at RD 1/225 to 1/251)	489395.00	10000	350	Three Months	6&8	-do-
63	C/o Link road from Hudan road to Village Dhanwas (Sub Head:- C/o B/wall at RD.1/471 to 1/497)	489396.00	10000	350	Three Months	6&8	-do-
64	R/o rain and snow damages on Seri Bhatwas to Village Parmas Km 0/0 to 2/00 (Sub Head:- C/o R/wall at RD 1/090 to 1/111)	496960.00	10000	350	Three Months	6&8	-do-
65	C/o of Link road from Hudan road to Village Dhanwas Km 0/0 to 2/500 (Sub Head:- C/o B/wall at RD 0/590 to 0/616)	489396.00	10000	350	Three Months	6&8	-do-
66	Improvement of link road from Killar to Tattan Mata Mandir (Sub Head:- C/O B/wall at RD 4/080 to 4/100)	485440.00	10000	350	Three Months	6&8	-do-
67	C/o Link road to Khelwin Km.0/0 to 2/0 (Sub Head:- C/o B/wall at RD 1/820 to 1/838.50)	496707.00	10000	350	Three Months	6&8	-do-
68	C/o link road from Chowki Bazar to village Parmas Km.0/0 to 1/0 (SH:- C/o R/wall at RD.0/310 to 0/330)	470175.00	10000	350	Three Months	6&8	-do-

69	C/o link road from Puthi to Thandal Km 0/0 to 6/500 (Sub Head:- C/o R/wall edging at RD.5/200 to 5/235)	498738.00	10000	350	Three Months	6&8	-do-
70	Repair & Maintenance of Staff Quarters in PWD Colony Killar and Sub Division Office (SH:- Providing 1: 4: 8, Painting, Disempering complete etc.	494332.00	10000	350	Three Months	6&8	-do-

TERMS & CONDITION:-

- 1 The contractors/ Firms should be registered as or/dealer under GST Act,2017.
- 2 The intending contractors/firms shall have to produce the copy of latest enlistment and renewal enlisted in HPPWD.
- 3 If any of the date mentioned above happened to be Gazetted Holiday the same shall be processed on next working day.
- 4 The contractor should quoted the rates of all the items in the tender both in figures and in words failing which tender is likely to be rejected.
- 5 The copy of Employees Provident Funds (EPF) Number) should be attached with the application.
- 6 The Earnest Money for the above works should be required at the time of sale of tender form.
- 7 All the required document should be submitted with the application otherwise single application may be rejected.
- 8 As per Govt. Notification PW/CTR/32-20 Gen Inst-CPWD/2020-37996-38095 dated 13.03.2023 the tenders above 5% will be summarily rejected and tenders amounts below 30% of amount put to tender will also be accepted.
- 9 The Executive Engineer reserves the right to accept/reject any tender/application or all tenders without assigning any reason.


Executive Engineer,
Killar Division HP,PWD,
Killar (Pangi)

For and on behalf of the governor of HP.

No. PW- KD- CB-GA-Tender/2023-24- 11555- 11625

DATED: 28-02-2024

Copy forwarded for information and necessary action to:-

- 1 The Director, Information & Publications Department, HP Shimla for favour publication in one Regional Newspaper and one National Newspaper.
- 2 The Chief Engineer (KZ) HPPWD Dharmshala.
- 3 The Resident Commissioner Pangi at Killar.
- 4 All the Superintending Engineer's/Executive Engineers in HPPWD.
- 5 The Tehsildar, Pangi at Killar.
- 6 The Block Development Officer, Pangi at Killar.
- 7 All the Assistant Engineer's working under this Division.
- 8 All the Head of Branches of this office.
- 9 All the contractors.
- 10 Notice Board.


Executive Engineer,
Killar Division HP,PWD,
Killar (Pangi)

Schedule of Quantity								Estimated Cost	498554.00
Name of Work:- Restoration of rain and snow damages on Killar Mahalu Nalla to Village Chowki Bazzar Km 0/0 to 1/00 (S/O R/wall at RD 0/660 to 0/672.50)								Earnest Money	10000.00
Sr. No	Description of work	Quantity	Unit	Figure	Estimated Rate		Three Month Amount		
					Words				
1	Each work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling, wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 702.1 and as per direction of the Engineer - in-charge, including setting out, construction of shoring and bracing, removal of slumps and other deleterious materials and disposal of materials upto any lead and upto 10ft including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface or layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and hauling out water (surface and sub soil water) upto any depth and any quantity of water including cleaning of slush which may arise out during dewatering and as per directions of Engineer - in-charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public /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 cases.	49.92	Per cubic metre						
2	Providing and laying Mechanically mixed and vibrated concrete for plain reinforced concrete nominal mix 1:6:12 (one cement is to six sand is to twelve graded crushed stone aggregate 20mm) (Twenty millimeter) nominal size in or under water and curing complete for 14/ fourteen days in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or hauling out water / surface and sub soil water) dewatering for all depths and any quantity of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer - in-charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	9.00	Per Cubic Metre						
3	Providing and laying Mechanically mixed and vibrated concrete for plain reinforced concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter / forty millimeter) nominal size in or under water and curing complete for 14/ fourteen days in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or hauling out water / surface and sub soil water) dewatering for all depths and any quantity of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer - in-charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.37	Per cubic metre						
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, Breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or hauling out water /surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in-charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	38.82	Per cubic metre						
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetera in all heights/depths as per M.O.R.D. technical specification clause 702.704, 1600.5 and as per directions of Engineer - in-charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	37.38	Per cubic metre						
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.5.8 and as per directions of Engineer - in-charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	9.00	Per cubic metre						
Total							Total	0.00	


 Executive Engineer
 Killar Division HP&WD
 KILLAR (FANGID)

Schedule of Quantity						Estimated Cost	
Name of Work:- C/O link road to Harizan Basti Kawas						Earnest Money	
Sub-Head:- C/O B/Wall at RD 0.0 to 0.0060						Three Month	
S No.	Description of work	Quantity	Unit	Figure	Estimated Rate	Words	Amount
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiseling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302.1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useless material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty, Malkhana toll tax, sale tax or other taxes imposed by the Government	120.35	Per cubic metre				
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M O R D technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect	27.70	Per cubic metre				
3	Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be provided and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1 : 4 : 8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14 (fourteen) days in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of Retaining walls, Abutments etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M O R D technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect The rate including octroi royalty, Malkhana toll tax, sale tax or other taxes imposed by the Government	10.23	Per cubic metre				
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1 : 6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including octroi royalty, Malkhana toll tax, sale tax or other taxes imposed by the Government	35.66	Per cubic metre				
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including octroi royalty, Malkhana toll tax, sale tax or other taxes imposed by the Government	45.37	Per cubic metre				
Total							


 Executive Engineer
 Killar Division HPWT
 KILLAR (PANGNI)

Schedule of Quantity					Estimated Cost	499113.00
Name of Work:- C/O Link road from Seri Bhatwas to Village Parmax Km 0/0 to 2/00					Earnest Money	10000.00
(S/H:- C/O B/wall at RD 1/600 to 1/620)					Time	Three Month
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Amount
				Figure	Words	
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock, chiseling, wedging out of rocks, where blasting is prohibited and their intermediate classification of walls, where out true to the required lines, grades, width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge. It is according to the MORD technical specification clause 702.1603 and 1603.2 and sorting out useful materials and sucking the same in all leads and lifts or acquired width of road and transportation of unusable material for filling in road ways, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means alongwith its levelling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all. Any loss to the public/private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi/royalty, Malkhana (all tax, sale tax or other taxes imposed by the Government	62.60	Per cubic metre			
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling, wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and MORD technical specification clause 305.1 and as per direction of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and hauling of water (surface and sub soil water) upto any depth and any quantity of water including cleaning of slush which may arise out during dewatering and as per directions of Engineer-in-Charge including hauling/carryage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public/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 cases	22.40	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter / forty millimeter nominal size in or under water and curing complete for 14 (fourteen) days. In open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or hauling out water (surface and sub soil water) dewatering for all depths and any quantity of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and MORD technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer-in-Charge including hauling / carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect	4.40	Per cubic metre			
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or hauling out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702.704, 1202 and 1204 and as per directions of Engineer-in-Charge including hauling / carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect	48.32	Per cubic metre			
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetera in all heights/depths as per MORD technical specification clause 702.704, 1606.5 and as per directions of Engineer-in-Charge including hauling / carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect	45.90	Per cubic metre			
Total					Total	0.00


 Executive Engineer
 Killar Division HPPWD
 KILLAR (PANGI)

Schedule of Quantity

Name of Work:- Improvement of Geometries on Kiangsar to Helipad road Km 0/0 to 2/00 (SH:- F/C and C/O B/wall at RD 0/240 to 0/300 and 0/270 to 0/290)					Estimated Cost	499640.00
					Earnest Money	10000.00
					Time	Three Month
Sr. NO	Description of work	Quantity	Unit	Estimated Rate	Amount	
				Figure Words		
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302, 1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useless material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	379.50	Per cubic metre			
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly	27.00	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802, 803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	4.00	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	42.38	Per cubic metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702,704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	28.42	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPVD Killar

Schedule of Quantity							Estimated Cost	477284.00
Name of Work:-Special Repair to Resident Commissioner Residence at Killar Pangri. (Sub Head:-C/o Boundary Wall in back side of Residence Building.							Earnest Money	10000.00
Sr. NO	Description of work	Quantity	Unit	Figure	Estimated Rate		Time	Six Month Amount
					Words	Amount		
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	21.10	Per cubic metre					
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concretenominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	4.22	Per Cubic Metre					
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concretenominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	0.94	Per cubic metre					
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	75.23	Per Cubic Metre					

Schedule of Quantity

Name of Work:-Special Repair to Resident Commissioner Residence at Killar Pangl.
(Sub Head:-C/o Boundary Wall in back side of Residence Building.

				Estimated Cost	477284.00
				Earnest Money	10000.00
				Time	Six Month
Sr. NO	Description of work	Quantity	Unit	Estimated Rate	Amount
				Figure Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	21.10	Per cubic metre		
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	4.22	Per Cubic Metre		
3	Providing and laying Mechanically mixed and vibrated Concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	0.94	Per cubic metre		
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	75.23	Per Cubic Metre		

5	Providing and fixing prepainted sheet roofing 0.60mm thick etc.as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	12.60	Per cubic metre				
Total							0.00



Executive Engineer
Killar Division
HPPWD Killar

Draft Schedule of Quantity									
Name of Work:-Special Repair and Establishment of Camp Office for Resident Commissioner Residence at Killar Pangri									
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Time	Six Month		
				Figure	Words		Estimated Cost	Earnest Money	Amount
1	Providing and fixing High density fire proof arm strong 8.30mm thick flooring complete and 4mm thick density corona board (Corana /ARM Strong or Equivalent Board) as per the direction of Engineer-in-Charge, as per specification, approved drawing, design, to the entire satisfaction and direction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, GST or any other taxes imposed by the Government.	91.92	Per Square Metre						490636.00
2	Providing polshig redimate polished in wood work and wood base material of approved brand in three coats (3 coats) as per the direction of Engineer-in-Charge, as per specification, approved drawing, design, to the entire satisfaction and direction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, GST or any other taxes imposed by the Government.	91.92	Per Square Metre						10000.00
3	Distemping two coats with oil bound washable distemper of assian dux/ approved brand and manufacture and of required shade on undecorated wall surface 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 dropping and other foreign matter and also including preparing the surface even and sand papered smooth priming coat with distemper primer, as per HPPWD specifications, approved Drawing, design, to the entire satisfaction and direction of Engineer in charge including hauling carriage of materials to various location through all modes of transportation within all leads, lifts and other incidental complete in all respect. The rate inclusive of GST, octroi, royalty, malkhana and all type of taxes imposed by the Govt.	91.92	Per Square Metre						
4	Providing and fixing 8mm dia plain tube tap 15 mm with SS fixing WC etc as per the direction of Engineer-in-Charge, as per specification, approved drawing, design, to the entire satisfaction and direction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, GST or any other taxes imposed by the Government.	1.00	Nos						
5	Providing and fixing 600 x450mm(six hundred into four hundred fifty) bevelled edge mirror of superior glass mounted on 6mm(six millimetre) thick A.C. sheet or plywood sheet and fixed to wooden plugs with CP brass screw and washers Cera make, as per HPPWD specifications, approved Drawing, design to the entire satisfaction and direction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, GST or any other taxes imposed by the Government.	4.00	Each						
6	Providing and fixing CP brass to towel rail complete with CP brass brackets fixed to wooden plugs with Cp brass 750x20mm(Seven hundred fifty into twenty millimetres) Cera make, as per HPPWD specifications, approved Drawing, design to the entire satisfaction and direction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, GST or any other taxes imposed by the Government.	2.00	Each						
7	Providing and fixing CP brass soap dish with CP brass brackets fixed to wooden cleats with CP brass screw Cera make, as per HPPWD specifications, approved Drawing, design to the entire satisfaction and direction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, GST or any other taxes imposed by the Government.	2.00	Each						

8	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly	14.19	Per cubic metre		
9	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803.1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	1.70	Per Cubic Metre		
10	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	30.20	Per Cubic Metre		
Total					Total
					0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Schedule of Quantity						Estimated Cost	492956.00
Name of Work:- C/O M/able Link road from Killar to Puntio Km 0/0 to 5/00 (SH:- C/o R/wall in cm 1:6 at Rd 4071.90 to 4088.80) 4/090 to 4/106.90						Earnest Money	10000.00
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Time	Three Month Amount
				Figure	Words		
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer - In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly	46.98	Per cubic metre				
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days . in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clause 802.803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	8.28	Per Cubic Metre				
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days . in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clause 802.803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.38	Per cubic metre				
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	34.14	Per Cubic Metre				

5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702,704,1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	48.04	Per cubic metre			
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	8.36	Per cubic metre			
7	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc. complete as per drawing and technical specification clause 612,710,1204.3.1(1:3:6)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	16.90	Per Running metre			
Total				Total		0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Name of Work:- C/O M/able to J/able road from Gref Junction to Jalwas Km 0/0 to 2/500 (SH:- C/o R/wall in cm 1:6 at Rd 1/180 to 1/197.50)

				Estimated Cost	497124.00
				Earnest Money	10000.00
				Time	Three Month
Sr. NO	Description of work	Quantity	Unit	Estimated Rate	Amount
				Figure Words	
	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling (wedging out rocks) (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	44.80	Per cubic metre		
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	8.23	Per Cubic Metre		
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.50	Per cubic metre		
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	25.73	Per Cubic Metre		

5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702.704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	55.16	Per cubic metre			
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	16.80	Per cubic metre			
7	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc complete as per drawing and technical specification clause 612.710, 1204.3 1(1:3:6)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	17.50	Per Running metre			
Total						0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity

Name of Work:- Protection work to Private land on killar to Hudan road km 0/0 to 14/600 (SH:- F/C and C/O R/wall at RD10/800 to 10/848)						Estimated Cost	499869.00
						Earnest Money	10000.00
						Time	Three Month
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Amount	
				Figure	Words	Figure	Words
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- in - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	47.04	Per cubic metre				
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	8.64	Per Cubic Metre				
3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	70.20	Per cubic metre				
4	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	29.76	Per cubic metre				
Total						Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity

Name of Work:- C/O Link road from Helipad to Village Kawa Km 0/0 to 1/500.

Sub Head:- C/O R/wall at RD 0/705 to 0/726

		Estimated Cost	496960.00
		Earnest Money	100000.00
		Time	Three Month
		Estimated Rate	Amount
		Figure	Words
Sr. No.	Description of work	Quantity	Unit
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases.	62.40	Per cubic metre
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	9.03	Per Cubic Metre
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.78	Per cubic metre
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	30.65	Per cubic metre

5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702.704.1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	45.64	Per cubic metre			
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	18.90	Per cubic metre			
	Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Name of Work:- Protection work to Pvt. Land from link road from Puthri to Thandal km 0/0 to 6/600.
(Sub Head:-C/o R/wall Edging at Rd 4/650 to 4/685)

Estimated Cost 498738.00

Earnest Money 10000.00

Time Three Month

Sr. NO	Description of work	Quantity	Unit	Estimated Rate	Amount
				Figure Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including approved material hauling out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /cartage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases .	47.60	Per cubic metre		
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12 (one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14 (fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /cartage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government	10.85	Per Cubic Metre		
3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /cartage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	72.45	Per Cubic Metre		
4	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /cartage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.13	Per cubic metre		

5	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc complete as per drawing and technical specification clause 612.710.1204.3.1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	35.00	Per Running metre				
Total							0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity						
Name of Work:-C/o Link road from Gref Junction to Chowki Bazzar km 0/0 to 2/500 (Sub Head:-C/o B/wall at Rd 0/890 to 0/916)				Estimated Cost	489396.00	
				Earnest Money	10000.00	
				Time	Six Month	
Sr. NO	Description of work	Quantity	Unit	Figure	Estimated Rate Words	Amount
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	2.44	Per cubic metre			
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	29.12	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect	5.20	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	49.10	Per Cubic Metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702,704,1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	42.82	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity						
Name of Work:-C/o Link road from Hudan road to Village Dhanwas km 0/0 to 2/0 (Sub Head:-C/o B/wall at Rd 0/430 to 0/456)						
Sr. NO	Description of work	Quantity	Unit	Estimated Rate	Estimated Cost	489396.00
				Figure Words		
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	2.44	Per cubic metre			
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	29.12	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.20	Per cubic metre			
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	49.10	Per Cubic Metre			
						10000.00
						Six Month Amount

5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	42.82	Per cubic metre				
Total							Total
							0.00


 Executive Engineer
 Killar Division
 HPPWD/Killar

Draft Schedule of Quantity						
Name of Work:-Restoration of rain and snow damages on kallar to Tattan mata temple km 0/0 to 7/0 (Sub Head:-C/o R/wall at Rd 1/685 to 1/697.50)						
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Estimated Cost
				Figure	Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	49.92	Per cubic metre			498554.00
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	9.00	Per Cubic Metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.37	Per cubic metre			
						10000.00
						Six Month
						Amount

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	38.82	Per Cubic Metre			
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetera in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	37.38	Per cubic metre			
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	9.00	Per cubic metre			
Total				Total		0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity						
Name of Work:-C/O M/able link road from Hillour to Hillour Mata Mandir Km 0/0 to 6/500 (Sub Head:- Construction of B/wall at Rd 0/645 to 0/662)						
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Three Month Amount
				Figure	Words	
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302.1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useless material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	110.84	Per cubic metre			447714.00
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases.	20.74	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clause 802.803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.74	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	41.67	Per Cubic Metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702,704,1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	41.36	Per cubic metre		
	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612,710,1204,3.1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	17.00	Per Running metre		
	Total			Total	0.00


 Executive Engineer
 Kiltar Division
 HPPWD Kiltar

Schedule of Quantity

Schedule of Quantity					Estimated Cost	0.00
Name of Work:- Restoration of rain and Snow damages on link road from Purthi to Thandal Km 0.0 to 2/600					Earnest Money	10000.00
(SH:- C/o R/wall Edging at RD.2/255 to 2/275)					Time	Three Month
Sr. NO	Description of work	Quantity	Unit	Estimated Rate Figure Words	Amount	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly	36.00	Per cubic metre			
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	7.00	Per Cubic Metre			
3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	62.50	Per cubic metre			
4	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	10.20	Per cubic metre			

5	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612.710.1204.3.1(1.2.4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all heads, lifts and other incidental complete in all respect.	20.00	Per Running metre			
Total					Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Schedule of Quantity							Estimated Cost	498738.00
Name of Work:-C/O Link road from Gref. Road to Village Chhow Km 0/0 to 2/00. SH:-C/o R/wall edging at Rd 0/035 to 0/070)							Earnest Money	10000.00
Sr. NO	Description of work	Quantity	Unit	Figure	Estimated Rate	Time	Three Month	
							Words	Amount
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	47.60	Per cubic metre					
2	Providing and laying, Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days . in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	10.85	Per Cubic Metre					
3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	72.45	Per Cubic Metre					
4	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.15	Per cubic metre					

5	Providing and laying P.C.C. M-20 copping on the top of the winaw wall, return wall & Breast wall etc complete as per drawing and technical specification clause 612.710.1204.3.1(1:2-4) and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	35.00	Per Running metre				
Total							0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Name of Work:-Improvement of Geometries on Link road from Sach to Kumar Km 0/0 to 11/280(Sub Head:- 10006.70 to 10/018.40 and C/o V-shape drain at RD 9/995 to 10/075)

Sr. No.	Description of work	Quantity	Unit	Figure	Estimated Rate		Estimated Cost
					Words	Amount	
							461674.00
							10000.00
						Six Month	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	46.00	Per cubic metre				
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	4.97	Per Cubic Metre				
3	Providing and laying plain cement concrete in open foundation super structure complete as per drawing and technical specification clause 802.803, 1202 and 1203 P.C.C. M-10 nominal mix 1:3:6 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	7.74	Per Cubic Metre				
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	62.49	Per Cubic Metre				
5	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	6.90	Per cubic metre				

6	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612,710.1204,3.1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	11.70	Per Running metre				
Total							0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Name of Work:- Improvement of Geometrics on Link road from Sach to Kumar Km 0/0 to 11/280(Sub Head:- C/o R/wall at RD 9/995 to 10/006.70 and C/o V-shape drain at RD 9/920 to 9/995)

Sr. No.	Description of work	Quantity	Unit	Figure	Estimated Rate	
					Words	Amount
					Estimated Cost	461674.00
					Estimated Earnest Money	10000.00
					Time	Six Month
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	46.00	Per cubic metre			
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	4.97	Per Cubic Metre			
3	Providing and laying plain cement concrete in open foundation super structure complete as per drawing and technical specification clause 802.803, 1202 and 1203 PCC M-10 nominal mix 1:3:6 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	7.74	Per Cubic Metre			
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	62.49	Per Cubic Metre			
5	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	6.90	Per cubic metre			

6	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612,710,1204,3.1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	11.70	Per Running metre			
Total					Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity

					Estimated Cost	461674.00
Name of Work:- Improvement of Geometrics on Link road from Sach to Kumar Km 0/0 to 11/280					Earnest Money	10000.00
(Sub Head:- C/o R/wall at RD 10/018.40 to 10/030 and C/o V-shape drain at RD 10/075 to 10/150					Time	Three Month
Sr. NO	Description of work	Quantity	Unit	Estimated Rate Figure Words	Amount	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	46.00	Per cubic metre			
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concretenominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	4.97	Per Cubic Metre			
3	Providing and laying plain cement concrete in open foundation super structure complete as per drawing and technical specification clause 802.803, 1202 and 1203 PCC M-10 nominal mix 1:3:6 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	7.74	Per Cubic Metre			
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	62.49	Per Cubic Metre			
5	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	6.90	Per cubic metre			

6	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612.710.1204.3.1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	11.70	Per Running metre			
Total					Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

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Schedule of Quantity

Schedule of Quantity					Estimated Cost	496707.00
Name of Work:- C/O Link road to Village Khelwin Km 0/0 to 2/0 (Sub Head:- C/o B/wall at Rd 0/103.50 to 0/122)					Earnest Money	10000.00
					Time	Three Month
S No.	Description of work	Quantity	Unit	Estimated Rate	Amount	
					Figure	Words
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of solid setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302, 1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means, and labour if required all Any loss to the public private property during the course of execution	97.12	Per cubic metre			
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly	40.70	Per cubic metre			
3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	85.20	Per Cubic Metre			
4	Providing and laying P.C.C. M-20 coping on the top of the winw wall, return wall & Breast wall etc. complete as per drawing and technical specification clause 612, 710, 1204.3, (1:2:4) and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	18.50	Per Running metre			
Total						0.00

[Signature]
Executive Engineer
Killar Division
HPPWD Killar

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Schedule of Quantity						
Name of Work:-C/o Link road from Gref road to Village Chhow Km 0/0 to 1/500 (Sub Head:-C/o B/wall at Rd 0/100 to 2/127.50)						
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Estimated Cost
				Figure	Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	103.12	Per cubic metre			495711.00
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	33.82	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.71	Per cubic metre			

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Schedule of Quantity					
Name of Work:- C/o M/able Link road from Saichu to Chasak Bhatari Km 0/0 to 6/500(Sub Head:- C/o R/wall at Rd in wire crate at Rd4/350 to 4/400)				Estimated Cost	498562.00
				Earnest Money	10000.00
				Time	Three Month
Sr No.	Description of work	Quantity	Unit	Estimated Rate	
				Figure	Words
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and hauling out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases.	51.50	Per cubic metre		
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS 280 and IS; 4826 in 100mm X100mm mesh including 10 percent extra for laps and joints laid with stone boulders weight not less than 25kg. each as per drawing and technical specification clause 1301, as per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana toll tax, sale tax or other taxes imposed by the Government.	156.24	Per cubic metre		
3	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	19.00	Per cubic metre		
Total					


Executive Engineer
Kullar Division
HPPWD Kullar

Draft Schedule of Quantity									
Name of Work:-C/o Link road from Phindroo to Guwari Km 0/0 to 5/0(Sub Head:- C/o R/wall at Rd 2/753.50 to 2/758)									
Sr. No.	Description of work	Quantity	Unit	Estimated Rate		Estimated Cost	Earnest Money	Three Month	Amount
				Figure	Words				
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases.	41.76	Per cubic metre						
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	4.99	Per Cubic Metre						
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	1.66	Per cubic metre						
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	54.10	Per Cubic Metre						

5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702.704.1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	21.99	Per cubic metre		
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	18.90	Per cubic metre		
7	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612,710.1204,3.1(1-2-4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	4.50	Per Running metre		
Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Schedule of Quantity					Estimated Cost	496774.00
Name of Work:-C/O Link road from Saichu Valley to Village Hole Km 0/0 to 0/540. (Sub Head:- F/C 5/7 mtr.at Rd 0/500 to 0/520 & C/o B/wall at Rd 0/492 to 0/504)					Earnest Money Time	10000.00
Sr. NO	Description of work	Quantity	Unit	Estimated Rate	Three Month	
					Figure	Amount
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302, 1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of unuseful material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means alongwith its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	408.20	Per cubic metre			
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	9.56	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days . in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802, 803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	2.45	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:5 (one cement is to Five sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	45.15	Per Cubic Metre			
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	25.71	Per cubic metre			
6	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612, 710, 1204, 3,1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	12.00	Per Running metre			
	Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity						
Name of Work:- C/O Link road from Purthi to Thandal Km 0/0 to 6/500(Sub Head:- C/o Protection work to Pvt Land C/o B/wall at Rd 4/350 to 4/377.50)						
Sr No.	Description of work	Quantity	Unit	Estimated Rate		Estimated Cost
				Figure	Words	
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302.1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of unusable material for filling in road by camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	103.12	Per cubic metre			4957011.00
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling/wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer - In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in - Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidentals complete in all respect. Any loss to the public / 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 cases.	33.82	Per cubic metre			10000.00
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer - in - Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidentals complete in all respect.	3.71	Per cubic metre			Three Month Amount

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	54.95	Per Cubic Metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetera in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	32.22	Per cubic metre		
6	Providing and laying P.C.C. M-20 copping on the top of the winw wall, return wall & Breast wall etc. complete as per drawing and technical specification clause 612, 710, 1204, 3.1(1:2:4) and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	27.50	Per Running metre		
Total					0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity						
Name of Work:- M/T work on Kutha road Km 0/0 to 2/700(Sub Head: Providing and laying WBM G-II, G-III, 20 mm thick premix carpet with seal coat between at Rd 2/520 to 2/700)						
Sr No.	Description of work	Quantity	Unit	Estimated Rate		Three Month Amount
				Figure	Words	
1	Construction of granular sub-base by providing well graded materials, spreading in uniform layers with motor grader on prepared surface mixing by mix in place method with rotavator at OMC and compacting with three wheel 80-100 (eighty -hundred) KN static roller to achieve the desired density complete as per technical specification clause 401 for grading - I Material as per the entire satisfaction and directions of Engineer-in-charge. The rate including GST, octroi, royalty, Malkhana toll tax, sale tax or other taxes imposed by the Government.	75.38	Per cubic metre			475534.00
2	Providing laying spreading and compacting stone aggregate of specific sizes to water bound Macadam, specification including spreading in uniform thickness hand packing rolling with three wheel 80-100 KN static roller in stages to proper grade and camber applying and brooming, crushed screening at the rate of 0.22 cum (zero point two cubic metre) per ten square metre, to fill to fill up the interstices of course, aggregate watering and compacting to the required density grading-III-53 to 22.4mm (sixty three millimetre to forty five millimetre) size, 75mm (seventy five millimetre) compacted thickness as per MORD technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	41.18	Per cubic metre			
3	Providing laying spreading and compacting stone aggregate of specific sizes to water bound Macadam, specification including spreading in uniform thickness hand packing rolling with three wheel 80-100 KN static roller in stages to proper grade and camber applying and brooming, crushed screening at the rate of 0.22 cum (zero point two cubic metre) per ten square metre, to fill to fill up the interstices of course, aggregate watering and compacting to the required density grading-III-53 to 22.4mm (fifty three millimetre to twenty two point four millimetre) size, 75mm (seventy five millimetre) compacted thickness as per MORD technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge including carriage of materials within all leads and lifts and other incidental. The rate including GST, octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	41.18	Per cubic metre			
Total					Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Kālar

Schedule of Quantity						
Name of Work:-C/O Link road from Chowki Bazar to Parmas Km 0/0 to 1/00 (SH:- C/o R/wall at Rd 0/425 to 0/435 and 0/455 to 0/466)				Estimated Cost	496960.00	
				Earnest Money	10000.00	
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Three Month Amount
				Figure	Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . - Any loss to the public / 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 cases .	62.40	Per cubic metre			
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803.1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	9.03	Per Cubic Metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803.1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.78	Per cubic metre			
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slashes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	30.63	Per Cubic Metre			

5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702,704,1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	45.64	Per cubic metre			
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	18.90	Per cubic metre			
Total					Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

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Draft Schedule of Quantity						
Name of Work:- C/O Link road to Village Changli Km 0/0 to 2/00 (SH:- C/o R/wall at Rd 1/352.50 to 1/365)				Estimated Cost	498554.00	
				Earnest Money	10000.00	
				Time	Three Month	Amount
Sr. NO	Description of work	Quantity	Unit	Estimated Rate Figure Words	Estimated Rate	Amount
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	49.92	Per cubic metre			
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12 (one cement is to six sand is to twelve graded crushed stone aggregate 20 millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	9.00	Per Cubic Metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.37	Per cubic metre			
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	38.82	Per Cubic Metre			

5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702,704,1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	37.38	Per cubic metre			
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	9.00	Per cubic metre			
Total					Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity

Name of Work:-C/o M/able Link road from Saichu to Chasak Bhatari road km 0/0 to 6/500
(Sub Head:-F/C and Construction of B/wall at Rd 2/760 to 2/785)

		Estimated Cost		Earnest Money		Three Month	
		Figure		Time		Amount	
Sr. NO	Description of work	Quantity	Unit	Estimated Rate	Words		
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the M.O.R.D. technical specification clause 302.1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useless material for filling in road byas camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means alongwith its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty, Malkhana toll tax sale tax or other taxes imposed by the Government	57.75	Per cubic metre				
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases.	45.00	Per cubic metre				
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.00	Per cubic metre				

Estimated Cost

Earnest Money

Time

Amount

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	49.81	Per Cubic Metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetera in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	38.19	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPWD/Killar

Schedule of Quantity

Name of Work:-Restoration of Rain and snow damages on A.K. road km 27/500 to 67/00(Sub Head:- C/o R/wall at Rd 61/181 to 61/190.50 7 64/751 to 64/755)					Estimated Cost	416119.00
					Estimated Earnest Money	10000.00
					Estimated Rate Time	Six Month
Sr. No.	Description of work	Quantity	Unit	Estimated Figure	Estimated Rate	
					Words	Amount
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling/wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer - In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - In- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases.	33.32	Per cubic metre			
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12 (one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - In- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	4.19	Per Cubic Metre			
3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, abutment and similar works etcetera. in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - In- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	66.86	Per Cubic Metre			
4	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - In- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	7.30	Per cubic metre			

5	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612,710.1204,3.1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	16.20	Per Running metre			
Total				Total	0.00	


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity						
Name of Work:- R/O rain and snow damages on Killar Hudan Bhatiori road km 0/0 to 14/600 (Sub Head:- Construction of B/wall at Rd 4/615 to 4/641)						
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Estimated Cost
				Figure	Words	Earnest Money
				Time		Three Month Amount
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302, 1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of unusable material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkharia toll tax sale tax or other taxes imposed by the Government	2.44	Per cubic metre			498547.00
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases.	29.12	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802, 803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.20	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	41.77	Per Cubic Metre	5338.80	Rupees Five Thousand Three Hundred & Thirty Eight - Paise Eighty Only	223002.00
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	51.22	Per cubic metre	4037.80	Rupees Four Thousand & Thirty Seven - Paise Eighty Only	206816.00
Total						498547.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Schedule of Quantity					Estimated Cost	499922.00
Name of Work:-R/o rain and snow damage on Chaloli road km 0/0 to 2/600 (Sub Head:- Construction of B/wall wire crate at Rd 0/970 to 0/977)					Earnest Money	10000.00
S No.	Description of work	Quantity	Unit	Estimated Rate	Three Month	
					Figure	Words
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302.1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useless material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means alongwith its levelling fine dressing and carriage of machineries, materials, tolls, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	69.30	Per cubic metre			
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	10.15	Per cubic metre			
3	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS :280 and IS: 4826 in 100mm X 100mm mesh including 10 percent extra for laps and joints laid with stone boulders weight not less than 25kg. each as per drawing and technical specification clause 1301. as per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rate including octroi, royalty, Malkhana toll tax, sale tax or other taxes imposed by the Government.	65.63	Per cubic metre			
Total					Total	0.00


Executive Engineer
Killar Division
HPPWD Killar

Draft Schedule of Quantity						
Name of Work:-C/O Link road from Seri Bhatwas to Vill. Parmas Km 0/0 to 2/00 (SH:- C/o R/wall at Rd 1/040 to 1/061)						
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Estimated Cost
				Figure	Words	Earnest Money
						Three Month Amount
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. - Any loss to the public / 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 cases .	62.40	Per cubic metre			496960.00
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	9.03	Per Cubic Metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.78	Per cubic metre			
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	30.65	Per Cubic Metre			

5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702,704,1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	45.64	Per cubic metre			
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	18.90	Per cubic metre			
Total					Total	0.00


 Executive Engineer
 Killar Division
 HPPWD/Killar

Schedule of Quantity						
Name of Work:-C/o Link road from Mahalu Nallah to Village Karhoti road km 0/0 to 2/00 (Sub Head:- Construction of B/wall at Rd 1/185 to 1/211)						
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Three Month Amount
				Figure	Words	
						Estimated Cost 489396.00
						Earnest Money 10000.00
						Time
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302, 1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useless material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	2.44	Per cubic metre			
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	29.12	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802, 803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.20	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	49.10	Per Cubic Metre			
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	42.82	Per cubic metre			
Total						0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Schedule of Quantity						Estimated Cost	798738.00
Name of Work:-C/O Link road from Sasichu to Chasak Bhatari Km 0/0 to 5/0(Sub Head:- C/o R/wall edging at Rd 2/500 to 2/535)						Earnest Money	10000.00
						Time	Three Month
Sr. No.	Description of work	Quantity	Unit	Estimated Rate		Amount	
				Figure	Words		
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases .	47.60	Per cubic metre				
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	10.85	Per Cubic Metre				
3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	72.45	Per Cubic Metre				
4	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.15	Per cubic metre				

5	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612,710.1204_3.1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation. all leads, lifts and other incidental complete in all respect.	35.00	Per Running metre			
Total					Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity

Name of Work:-C/o Link road to Village Praghwal (Sub head:- C/o Wire crate in b/wall at Rd 0/039 to 0/56.50 & B/wall at Rd 0/074 to 0/086)						Estimated Cost	485618.00
						Earnest Money	10000.00
						Time	Three Month
Sr. No.	Description of work	Quantity	Unit	Figure	Estimated Rate	Words	Amount
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	52.28	Per cubic metre				
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12 (one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clause 802.803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	3.84	Per Cubic Metre				
3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	26.40	Per Cubic Metre				
4	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702,704,1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	23.77	Per cubic metre				
5	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612,710,1204,3.1(1:2,4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	12.00	Per Running metre				

6	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS :280 and IS: 4826 in 100mm X100mm mesh including 10 percent extra for laps and joints laid with stone boulders weight not less than 25kg, each as per drawing and technical specification clause 1301, as per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentials. The rate including octroi, royalty, Malkana toll tax, sale tax or other taxes imposed by the Government.	54.69	Per cubic metre			
Total					Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Schedule of Quantity						Estimated Cost	484576.00
Name of Work:- Protection work on Dharwar road km 0/0 to 1/0 (Sub Head:- F/c C/o B/wall at Rd 0/180 to 0/200)						Earnest Money	10000.00
Sr No.	Description of work	Quantity	Unit	Figure	Estimated Rate	Three Month Amount	
						Time	Amount
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302, 1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useless material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	72.80	Per cubic metre				
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. - Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly	42.00	Per cubic metre				
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/Walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	4.40	Per cubic metre				

4	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly made good by the contractor.	46.23	Per cubic metre		
5	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS :280 and IS; 4826 in 100mm X100mm mesh including 10 percent extra for laps and joints laid with stone boulders weight not less than 25kg. each as per drawing and technical specification clause 1301. as per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana toll tax, sale tax or other taxes imposed by the Government.	39.82	Per cubic metre		
Total					0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity						
Name of Work:- R/O rain and snow damages on link road to Village Rusmus km 0/0 to 0/500 (Sub Head:- C/o R/wall at Rd 0/020 to 0/032)						
Sr. No.	Description of work	Quantity	Unit	Estimated Rate		Estimated Cost
				Figure	Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	42.82	Per cubic metre			495683.00
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days . in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clause 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	5.88	Per Cubic Metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clause 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.28	Per cubic metre			
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	37.47	Per Cubic Metre			
						10000.00
						Three Month
						Amount

5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	43.29	Per cubic metre			
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	13.68	Per cubic metre			
	Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Sillar

Schedule of Quantity						
Name of Work:-C/o Link road to Village Parghwal (Sub Head:- C/o B/wall at Rd 0/03 to 0/023)						
Sr. No.	Description of work	Quantity	Unit	Estimated Rate	Estimated	487462.00
				Figure	Words	Cost
					Earnest Money	10000.00
					Time	Three Month
						Amount
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	43.50	Per cubic metre			
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	8.00	Per Cubic Metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	4.70	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	36.60	Per Cubic Metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702,704,1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	39.27	Per cubic metre		
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	11.90	Per cubic metre		
7	Providing and laying P.C.C. M-20 coping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612.710.1204.3.1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	10.00	Per Running metre		
Total				Total	0.00


 Executive Engineer
 Kilar Division
 HPPWD Kilar

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Draft Schedule of Quantity

Name of Work:-C/O J/able to M/able link road from Thamloo to Chisal Km 0/0 to 2/500
(Sub Head:-C/o R/wall Edging at Rd 0/870 to 0/905)

				Estimated Cost	498738.00
				Earnest Money	10000.00
				Time	Three Month
Sr. NO	Description of work	Quantity	Unit	Estimated Rate	Amount
				Figure Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer. In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	47.60	Per cubic metre		
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days . in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	10.85	Per Cubic Metre		
3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	72.45	Per Cubic Metre		
4	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.15	Per cubic metre		

5	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612,710.1204,3.1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	35.00	Per Running metre				
Total							0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity						
Name of Work:-C/O J/able to M/able link road from Thamloo to Ghisal Km 0/0 to 2/500 (Sub Head:-C/o R/wall Edging at Rd 0/800 to 0/835)				Estimated Cost	498738.00	
				Earnest Money	10000.00	
				Time	Three Month	
Sr. NO	Description of work	Quantity	Unit	Estimated Rate Figure Words	Amount	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases .	47.60	Per cubic metre			
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	10.85	Per Cubic Metre			
3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	72.45	Per Cubic Metre			
4	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.15	Per cubic metre			

5	Providing and laying P.C.C. M-20 capping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612,710.1204.3.1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	35.00	Per Running metre			
Total					Total	0.00


 Executive Engineer
 Killar Division
 HPPWD/Killar

Schedule of Quantity

Name of Work:-C/O Link road from Village Chacharwas to Kothi Km 0/0 to 1/500
(Sub Head:-Formation cutting at Rd 0/585 to 0/602.90 & C/O B/wall in CM 1:6 at Rd 0/585 to 0/602.90)

Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Estimated Cost
				Figure	Words	Earnest Money
						Time
						Three Month Amount
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302.1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useless material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	193.68	Per cubic metre			491362.00
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	14.60	Per cubic metre			10000.00
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.58	Per cubic metre			

3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	44.92	Per Cubic Metre		
4	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	40.74	Per cubic metre		
5	Providing and laying P.C.C. M-20 copping on the top of the winw wall, return wall & Breast wall etc. complete as per drawing and technical specification clause 612, 710, 1204, 3.1(1:3:6) and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	17.90	Per Running metre		
Total				Total	0.00


 Executive Engineer
 Killar Division
 FIPWD Killar

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Draft Schedule of Quantity							Estimated Cost	499249.00
Name of Work:- Improvement of Geomatrix on Alwas to Killar road km 40/0 to 52/0 (C/o wire crate at Rd 40/525 to 40/550, 40/550 to 40/560 & 40/565 to 40/572.50)							Earnest Money	10000.00
S No.	Description of work	Quantity	Unit	Estimated Rate	Figure	Words	Time	Three Month
							Amount	Amount
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases .	62.02	Per cubic metre					
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS :280 and IS: 4826 in 100mm X100mm mesh including 10 percent extra for laps and joints laid with stone boulders weight not less than 25kg. each as per drawing and technical specification clause 1301. as per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana toll tax, sale tax or other taxes imposed by the Government.	167.96	Per cubic metre					
3	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.55	Per cubic metre					
Total							Total	0.00


Executive Engineer
Killar Division
HPPWD Kijhar

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Draft Schedule of Quantity						
Name of Work:- C/o J/able road form Badreen to Harizen Basti Karyuni (Sub Head:-C/o B/wall at Rd 0/0 to 0/019)						
Sr No.	Description of work	Quantity	Unit	Estimated Rate	Estimated Cost	496840.00
				Figure	Earnest Money	10000.00
				Words	Time	Three Month
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302, 1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useless material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	122.17	Per cubic metre			
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer-In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases.	15.50	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14 (fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802, 803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.99	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	48.66	Per cubic metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	42.30	Per cubic metre		
6	Providing and laying P.C.C. M-20 coping on the top of the winw wall, return wall & Breast wall etc. complete as per drawing and technical specification clause 612, 710, 1204, 3.1 (1:2:4) and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	19.00	Per Running metre		
	Total			Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

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Draft Schedule of Quantity						
Name of Work:- R/o rain and snow damages on Killar to Punto road km 0/0 to 5/0 (Sub Head:-C/o wire crate in R/wall at Rd 0/790 to 0/825)						
Sr No.	Description of work	Quantity	Unit	Estimated Rate		Amount
				Figure	Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	36.09	Per cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS :280 and IS: 4826 in 100mm X100mm mesh including 10 percent extra for laps and joints laid with stone boulders weight not less than 25kg. each as per drawing and technical specification clause 1301. as per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana toll tax ,sale tax or other taxes imposed by the Government.	164.06	Per cubic metre			
Total					Total	0.00
					Estimated Cost	486777.00
					Earnest Money	10000.00
					Time	Three Month


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity						
Name of Work:-C/o Link road from Seri Bhatwas to Village Parmas km 0/0 to 2/0 (Sub Head:- C/o R/wall at Rd 0/779 to 0/800)						
Sr No.	Description of work	Quantity	Unit	Estimated Rate		Estimated Cost
				Figure	Words	Earnest Money
						Time
						Three Month Amount
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling (wedging out rocks) (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases.	62.40	Per cubic metre			496960.00
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12 (one cement is to six sand is to twelve graded crushed stone aggregate 20 millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14 (fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802, 803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	9.03	Per Cubic Metre			10000.00
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14 (fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802, 803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.78	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	30.65	Per cubic metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	45.64	Per cubic metre		
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	18.90	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Schedule of Quantity					Estimated Cost	489396.00
Name of Work:-C/o Link road from Seri Bhatwas to Village Parmas km 0/0 to 2/0 (Sub Head:- C/o B/wall at Rd 1/890 to 1/916)					Earnest Money	10000.00
Sr No.	Description of work	Quantity	Unit	Estimated Rate	Three Month	
					Figure	Words
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302, 1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of unusable material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	2.44	Per cubic metre			
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases.	29.12	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802, 803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.20	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	49.10	Per cubic metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	42.82	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Kallar Division
 HPPWD Kallar

Draft Schedule of Quantity

Name of Work:--C/o Link road to Village Kutha km 0/0 to 2/500(Sub Head:- C/o R/wall at Rd 1/008 to 1/020)

Sr No.	Description of work	Quantity	Unit	Figure	Estimated Rate		Estimated Cost	463108.00
					Words	Amount		
							Earnest Money	10000.00
							Time	Three Month
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases .	42.84	Per cubic metre					
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	5.88	Per Cubic Metre					
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.28	Per cubic metre					

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	34.77	Per cubic metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetera in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	38.79	Per cubic metre		
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D, technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	13.68	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity

Name of Work:-C/O J/able to M/able Link road Seri Bhatwas Km 0/0 to 2/0 (Sub Head:-C/o Passing place at Rd 0/450 to 0/480 & 0/915 to 0/945)						Estimated Cost	486908.00
						Earnest Money	10000.00
						Time	Three Month
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Amount	
				Figure	Words	Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	244.80	Per cubic metre				
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	979.20	Per Cubic Metre				
Total						Total	0.00


Executive Engineer
Killar Division
HPPWD Killar

Schedule of Quantity						Estimated Cost	492486.00
Name of Work:- A/R & M/O Purthi to Ajog road Km 0/0 to 2/600 (SH:- C/O B/wall in cm 1:6 at RD 1 / 230 to 1 / 250)						Earnest Money	10000.00
Description of work						Time	Three Month
Sr. NO	Quantity	Unit	Figure	Estimated Rate	Words	Amount	
1	156.80	Per cubic metre			Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades with cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302, 1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of unusable material for filling in road ways embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government		
2	16.40	Per cubic metre			Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly		
3	4.20	Per cubic metre			Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802, 803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.		

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	50.30	Per cubic metre	5338.80	Rupees Five Thousand Three Hundred & Thirty Eight - Paise Eighty Only	268542.00
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	38.53	Per cubic metre	4037.80	Rupees Four Thousand & Thirty Seven - Paise	155576.00
Total						492486.00


 Executive Engineer
 Killar Division
 HPPWD/Killar

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Draft Schedule of Quantity							Estimated Cost	379694.00
Name of Work:- C/o Link road From Killar to tattan Mata Mandir temple Km 0/0 to 7/0 (Sub Head: Passing Point at Rd3/180 to 3/270)							Earnest Money	10000.00
Sr No.	Description of work	Quantity	Unit	Figure	Estimated Rate		Time	Three Month Amount
					Words			
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer. In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases.	900.39	Per cubic metre					
Total							Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Name of Work:-C/O Link road from Killar to Tattan Mata Temple Km 0/0 to 7/00 (Sub Head:-C/o B/wall at Rd 3/216 to 3/242)						Estimated Cost	489396.00
						Earnest Money	10000.00
						Time	Three Month
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Amount	
				Figure	Words	Figure	Words
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases .	2.44	Per cubic metre				
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases .	29.12	Per cubic metre				
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.20	Per cubic metre				

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	49.10	Per Cubic Metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606, 5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	42.82	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Name of Work:- R/o rain and snow damages on Killar to Karyas road up to Tattan Mata Mandir road Km 0/0 to 7/0 (Sub Head:-C/o R/wall at Rd 4/420 to 4/430)					Estimated Cost	229858.00
					Earnest Money	5000.00
					Time	Three Month
Sr. No.	Description of work	Quantity	Unit	Estimated Rate	Figure	Amount
				Words		
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	15.60	Per cubic metre			
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days . in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	4.30	Per Cubic Metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	1.80	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	49.10	Per cubic metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	42.82	Per cubic metre		
Total					0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity

Name of Work:-R/o rain and snow damages on Killar to Karyas road up to Tattan Mata Mandir road Km 0/0 to 7/0 (Sub Head:-C/o B/wall at Rd 5/474 to 5/500)					Estimated Cost	489396.00
					Earnest Money	10000.00
					Time	Three Month
Sr No.	Description of work	Quantity	Unit	Estimated Rate	Estimated Rate	Amount
				Figure	Words	
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302, 1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useless material for filling in road by camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	2.44	Per cubic metre			
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	29.12	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802, 803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect	5.20	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	14.94	Per Cubic Metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetera in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	21.50	Per cubic metre		
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	9.00	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity						
Name of Work:- R/o rain and snow damages on Killar to Kuryas road up to Tattian Mata Mandir road Km 0/0 to 7/0 (Sub Head:-C/o B/wall at Rd 4/480 to 4/506)						
Sr No.	Description of work	Quantity	Unit	Estimated Rate	Estimated Cost	Three Month Amount
				Figure		
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302.1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useless material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	2.44	Per cubic metre			489396.00
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	29.12	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water, (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802, 803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.20	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	49.10	Per cubic metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	42.82	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Kallar Division
 IPPPWD Kallar

Schedule of Quantity							Estimated Cost	486908.00
Name of Work:- C/o J/able road for Seri bharwas Km 0/0 to 2/0 (Sub Head:- C/o Passing Place at Rd 0/450 to 0/480 & 1/015 to 1/045)							Earnest Money	10000.00
Sr No.	Description of work	Quantity	Unit	Figure	Estimated Rate		Time	Three Month
					Words	Amount		
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302, 1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of unusable material for filling in road byas camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transporation including head load or animal transport or mechanical means alongwith its levelling fine dressing and carriage of machineries, materials, tolls, equipments and safety measures and incidentals necessary to complete the work shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty, Malkhana toll tax sale tax or other taxes imposed by the Government	244.80	Per cubic metre					
2	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302, 1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of unusable material for filling in road byas camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transporation including head load or animal transport or mechanical means alongwith its levelling fine dressing and carriage of machineries, materials, tolls, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution	979.20	Per cubic metre					
Total								0.00


Executive Engineer
Killar Division
HPPWD Killar

Schedule of Quantity						
Name of Work:-Improvement of Killar Hudan Bhatori road Km 0/0 to 14/600 (Sub Head :- R/o R/wall at Rd 8/880 to 8/910)						
Sr. No.	Description of work	Quantity	Unit	Estimated Rate		Amount
				Figure	Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	44.80	Per cubic metre			489098.00
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana tolltax, Sale Tax or other taxes imposed by the government.	8.23	Per Cubic Metre			10000.00
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.50	Per cubic metre			Three Month

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	25.73	Per Cubic Metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	55.16	Per cubic metre		
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	16.80	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Kallar Division
 HPPWD Kallar

5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702.704,1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	45.64	Per cubic metre		
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	18.90	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Kilar

Schedule of Quantity

Name of Work:- R/o rain and snow damages on Sri Bhatwas to village Parnas Km 0/0 to 2/0
(Sub Head:- C/o B/wall at Rd 1/255 to 1/251)

					Estimated Cost	489396.00
					Earnest Money	10000.00
					Time	Three Month
Sr. NO	Description of work	Quantity	Unit	Estimated Rate	Figure	Amount
				Words		
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	2.44	Per cubic metre			
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect . Any loss to the public / 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 cases .	29.12	Per cubic metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clause's 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.20	Per cubic metre			
4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	49.10	Per Cubic Metre			

5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	42.82	Per cubic metre			
Total					Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity						
Name of Work:-C/o Link road from Hudan road to Village Dhanwas km 0/0 to 2/0 (Sub Head:-C/o B/wall at Rd 0/471 to 0/497)					Estimated Cost	489396.00
					Earnest Money	10000.00
					Time	Six Month
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Amount
				Figure	Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling (wedging out rocks) (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	2.44	Per cubic metre	182.00	Rupees One Hundred & Eighty Two Only	444.00
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling (wedging out rocks) (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	29.12	Per cubic metre	539.90	Rupees Five Hundred & Thirty Nine - Paise Ninety Only	15722.00
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days . in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	5.20	Per cubic metre	7345.40		38196.00

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera. in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	49.10	Per Cubic Metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	42.82	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Kallar Division
 HPPWD Kallar

Schedule of Quantity

Name of Work:- R/o rain and snow damages on Seri Bhatwas to Village Parmas Km 0/0 to 2/0 (Sub Head:- C/o R/wall at Rd 1/090 to 1/111)					Estimated Cost	496960.00
					Earnest Money	10000.00
					Time	Three Month
S. No.	Description of work	Quantity	Unit	Estimated Rate		Amount
				Figure	Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases .	62.40	Per cubic metre			
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12 (one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	9.03	Per Cubic Metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.78	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	30.65	Per cubic metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	45.64	Per cubic metre		
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	18.90	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity

					Estimated Cost	489396.00
Name of Work:-C/o Link road from Hudan road to Village Dhanwas Km 0/0 to 2/500 (Sub Head:-C/o B/wall at Rd 0/590 to 0/616)					Earnest Money	10000.00
Description of work					Time	Three Month
Sr. NO	Quantity	Unit	Figure	Estimated Rate Words	Amount	
1	2.44	Per cubic metre				
	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .					
2	29.12	Per cubic metre				
	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .					
3	5.20	Per cubic metre				
	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8(one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.					

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	49.10	Per Cubic Metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetera in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	42.82	Per cubic metre		
Total				Total	0.00


 Executive Engineer
 Kallar Division
 HPPWD Kallar

Schedule of Quantity

Name of Work:-Improvement of Link road from Killar to tattan Mata Mandir (Sub Head: C/o B/wall at Rd 4/080 to 4/100)						Estimated Cost	485440.00
						Earnest Money	10000.00
						Time	Three Month
Sr No.	Description of work	Quantity	Unit	Figure	Estimated Rate	Amount	
						Words	
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required lines grades width cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302.1603 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useless material for filling in road ways camber, embankments for grade improvements and disposal of all material to required width of the road or on approved dumping site through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required all Any loss to the public private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases. The rate including octroi royalty Malkhana toll tax sale tax or other taxes imposed by the Government	144.00	Per cubic metre				
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering. and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	21.00	Per cubic metre				
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20 millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	6.40	Per Cubic Metre				

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	44.00	Per cubic metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702,704,1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	39.62	Per cubic metre		
6	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612.710.1204.3.1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	20.00	Per Running metre		
Total				Total	10.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity						
Name of Work:-C/o Link road to Village Khelwin km 0/0 to 2/0 (Sub Head:- C/o B/wall at Rd 1/820 to 1/838.50)						
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Three Month Amount
				Figure	Words	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	97.12	Per cubic metre			496707.00
2	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	40.70	Per cubic metre			10000.00
3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to Six sand) for structure like retaining walls, breast walls, wing walls, abutment and similar works etcetera, in all heights/depts in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	85.20	Per Cubic Metre			

4	Providing and laying P.C.C. M-20 copping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612.710.1204,3,1(1:2:4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	18.50	Per Running metre				
Total							0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Schedule of Quantity

Name of Work:- C/O of Link road from Chowki Bazaar to Village Parmas Km 0/0 to 1/0 (Sub Head:- C/o R/wall at RD 0/310 to 0/330)					Estimated Cost	470175.00
					Earnest Money	10000.00
					Time	Three Month
S No.	Description of work	Quantity	Unit	Figure	Estimated Rate Words	Amount
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling (wedging out rocks) (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. Any loss to the public / 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 cases.	34.20	Per cubic metre			
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12/ one cement is to six sand is to twelve graded crushed stone aggregate 20 millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	8.60	Per Cubic Metre			
3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8/ one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days, in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803, 1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.60	Per cubic metre			

4	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, toe walls, abutment and similar works etcetera. in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushies, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704, 1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	32.60	Per cubic metre		
5	Random course rubble dry stone masonry with hard stone of approved quality in sub structure for structure like retaining walls, breast walls etcetra in all heights/depths as per MORD technical specification clause 702, 704, 1606.5 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	39.62	Per cubic metre		
6	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	17.20	Per cubic metre		
7	Providing and laying P.C.C. M-20 copping on the top of the winw wall, return wall & Breast wall etc. complete as per drawing and technical specification clause 612, 710, 1204, 3.1(1:2:4) and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	20.00	Per Running metre		
Total				Total	0.00


 Executive Engineer
 Kallar Division
 HPPWD Kallar

Draft Schedule of Quantity

Name of Work:- C/O M/able road from Purthi to Thandal Km 0/0 to 6/500 (Sub Head:-C/o R/wall edging at Rd 5/200 to 5/235)					Estimated Cost	498758.00
					Earnest Money	10000.00
					Time	Three Month
Sr No.	Description of work	Quantity	Unit	Estimated Rate Figure Words	Amount	
1	Earth work in excavation for structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering, and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. . Any loss to the public / 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 cases .	47.60	Per cubic metre			
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 20millimeter (Twenty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.	10.85	Per Cubic Metre			
3	Random rubble masonry with hard stones of approved quality in sub structure in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights/depths in or under water including pumping or bailing out water (surface and sub soil water) / dewatering, removal of slushes, which may arise at the time of masonry work under water complete including curing complete as per drawing and technical specification clause 702, 704,1202 and 1204 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	72.45	Per cubic metre			
4	Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1204.5.8 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	3.15	Per cubic metre			

5	Providing and laying P.C.C. M-20 coping on the top of the winw wall,return wall & Breast wall etc.complete as per drawing and technical specification clause 612.710.1204.3.1(1:2-4)and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	35.00	Per Running metre			
Total						0.00


 Executive Engineer
 Killar Division
 HPPWD Killar

Draft Schedule of Quantity						
Name of Work: Repair and maintenance of Staff Quarter in PWD Colony in Killar and Sub Division Office (Sub Head:- Providing 1:4:8, Painting, Distempering complete etc.						
Sr. NO	Description of work	Quantity	Unit	Estimated Rate		Three Month Amount
				Figure	Words	
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping sand papering and preparing the surface smooth including necessary repairs to scratches etc complete as per specification, approved drawing, design, to the entire satisfaction and direction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, GST or any other taxes imposed by the Government.	912.74	Per Square Metre			10000.00
2	Distempering two coats with oil bound washable distemper of assian dures/ approved brand and manufacture and of required shade on undecorated wall surface 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 dropping and other foreign matter and also including preparing the surface even and sand papered smooth priming coat with distemper primer, as per HPPWD specifications, approved Drawing, design, to the entire satisfaction and direction of Engineer in charge including hauling carriage of materials to various location through all modes of transportation within all leads, lifts and other incidental complete in all respect. The rate inclusive of GST, octroi, royalty, malkhana and all type of taxes imposed by the Govt.	912.74	Per Square Metre			
4	Painting two coats (excluding priming coat) on new wood and wood based surfaces, with readymixed paint, brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping:- complete as per HPPWD specifications, as per the entire satisfaction and direction of Engineer in charge including hauling carriage of materials to various location through all modes of transportation within all leads, lifts and other incidental complete in all respect. The rate inclusive of GST, octroi, royalty, malkhana and all type of taxes imposed by the Govt.	515.78	Per square metre			
4	Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt, dust and other foreign matter as per HPPWD specifications, approved Drawing, design, to the entire satisfaction and direction of Engineer in charge including hauling carriage of materials to various location through all modes of transportation within all leads, lifts and other incidental complete in all respect. The rate inclusive of GST, octroi, royalty, malkhana and all type of taxes imposed by the Govt.	720.00	Per Square Metre			
5	Providing and laying 25mm (Twenty five millimetre) thick kota stone flooring 55x55cm (Fifty five into Fifty five centimetre) along with 7.5cm (Seven decimal five centimetre) wide Jaishalmar yellow marble band on 20mm (Twenty millimetre) thick base of cement mortar 1:4 (One cement isto Four Sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing complete, as per specification, approved drawing, design, to the entire satisfaction and direction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, GST or any other taxes imposed by the Government.	36.00	Per Square metre			

[Signature]
 Executive Engineer
 Killar Division HPPWD
 KILLAR (PANGU)

6	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14(fourteen) days , in open foundations for all type of structures as in Retaining walls, Breast walls, Abutments, toe walls and the like in foundation of R/walls, B/walls etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation all leads, lifts and other incidental complete in all respect.	4.00	Per cubic metre			
Total					Total	0.00


 Executive Engineer
 Killar Division
 HPPWD Killar