



Office of
EXECUTIVE ENGINEER (KULLU DIVISION)
H.P. PUBLIC WORKS DEPARTMENT, KULLU-175101
FAX: 01902-222571, E.mail. ee-kul2-hp@nic.in

No.PW/KD/EA-I/CB/Tender/2021-2022-

15701-08

Dated: 4/2/2022

To

✓ The Executive Engineer, I.T. Cell,
Nigam Bihar Shimla-2.

Subject:- Publishing of Notice inviting tender.

Enclosed please find herewith copies of notice inviting tender for the up loading on department website 28.01.2022 as per notification issued by Secretary (PW) to the Govt. of HP Shimla vide letter No.PBW (S)A(3)1/2020 dated 16.07.2021. As per works mentioned in the Tender Notice are urgent nature.

DA/As above.

**Executive Engineer,
Kullu Division,
HP. PWD, Kullu.**

Copy alongwith notice inviting tender is forwarded to the following for information and necessary action.

1. Engineer-in-Chief, HP.PWD, Shimla.
2. Chief Engineer, (MZ) HP.PWD, Mandi.
3. Superintending Engineer, 6th Circle HP.PWD, Kullu.
4. Supdt./DAO/HDM of this office.
5. Notice Board.

DA/Nil.

**Executive Engineer,
Kullu Division,
HP. PWD, Kullu.**

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER**

Executive Engineer, Kullu Division HP.PWD, Kullu for the following works on behalf of the Government of Himachal Pradesh from the eligible contractors enlisted in HP.PWD, so as to reach in the office as per time schedule given below:-

1	Date of receipt of application for tender form.	11.02.2022 upto 4:00 PM			
2	Date of issue/sale of tender form.	11.02.2022 upto 4:00 PM			
3	Date of receipt of tender.	14.02.2022 upto 10:30 PM			
4	Date of opening tender.	14.02.2022 upto 11:00 AM			
Sr. No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
1	2	3	4	5	6
1	Kullu Sub Division Construction of link road from Kabristan to Muth Km. 0/0 to 1/400 (SH:- C/O balance work of PCC R/wall 1/077 to 1/095).	2,41,530/-	4,900/-	Two months	350/-
2	C/O Petrol pump to Kabristan Muth road Km. 0/0 to 1/400 (SH:- Providing and laying inter locking paver blocks 80mm thick at RD 0/370 to 0/427 and 0/700 to 0/750).	4,64,394/-	9,300/-	One month	350/-
3	Construction of link road from village Bhalyani (via Sangchan) (SH:- Construction of PCC edge wall at Km. 0/175 to 0/205, 0/405 to 0/417, 0/450 to 0/456 and providing and laying RCC hume pipe 300mm dia at RD 0/206, 0/380,0/450).	4,97,495/-	10,000/-	Two months	350/-
4	Construction of Gharakar Jaipur road Km. 0/0 to 1/0 (SH:- Construction of Retaining wall at RD 0/370 to 0/390).	2,10,123/-	4,200/-	Two months	350/-
5	Shat Sub Division A/R and M/O Manikaran Barshaini road Km. 0/0 to 14/270 (SH:- Providing and laying of hot applied Thermoplastic edge line Km. 4/0 to 8/0).	4,99,850/-	10,000/-	Two months	350/-
6	Improvement of Manikaran Barshaini road Km. 0/0 to 12/120 (SH;- Maintenance of earthen shoulder Km. 0/0 to 12/120).	4,62,000/-	9,300/-	Two months	350/-
7	Improvement of maintenance Barshaini road Km. 0/0 to 12/120 (SH:- C/O unlined surface drain and removal of slips between RD 0/0 to 12/120).	4,99,186/-	10,000/-	Two months	350/-
8	Construction of Sharnidhar to Hesi-ra-Shoran road Km. 0/0 to 1/500 (SH:- Construction of Cement concrete pavement at RD 0/0 to 0/200 and 0/330 to 0/450) under SCSP.	4,52,034/-	9,000/-	Two months	350/-
9	Construction of Jeepable link road from Kaylivan to village Kapri Km. 0/0 to 2/0 (SH:- P/L cement concrete pavement in Km. 0/0 to 0/180).	4,99,971/-	10,000/-	Two months	350/-
10	Construction of Green tax barrier on Bhunter Manikaran road at RD 26/300 (SH:- P/L water bound macadam G-I, II and III from RD 26/210 to 26/390).	4,70,336/-	9,500/-	One month	350/-
11	Construction of Green Tax Barrier on Bhunter Manikaran road at Suma Ropa at RD 26/300 (SH:- Repair of Wildlife building at Suma Ropa).	4,40,763/-	8,800/-	Two months	350/-
12	Special repair of Primary Health Centre at Manikaran (SH;- Repair of waiting area and additional store room).	4,59,518/-	9,200/-	Two months	350/-

13	Special repair of Primary Health Centre at Manikaran (SH;- Providing and fixing cup board and C/O U-shape drain).	3,37,173/-	6,800/-	Two months	350/-
14	A/R and M/O Manikaran Barshani road Km. 0/0 to 14/270 (SH:- Providing and laying of hot applied Thermoplastic edge line Km. 8/0 to 12/120).	4,99,998/-	10,000/-	Two months	350/-
15	Improvement of Block Spot by providing corrective measure on Shat Jallugran road Km. 0/0 to 7/0 (SH:- Construction of R/wall in wire crate at RD 4/260 to 4/280).	4,36,286/-	8,800/-	Two months	350/-
16	Stock and storage of Sub Divisional office at Shat (SH:- Construction of 2 nd floor with WS & SI).	3,58,500/-	7,200/-	Two months	350/-
17	A/R and M/O Shat Jallugran road Km. 0/0 to 7/0 (SH:- Construction of PCC Retaining wall at RD 1/330 to 1/360).	3,57,709/-	7,200/-	Two months	350/-
18	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of R/wall at RD 8/860 to 8/877.50).	3,05,162/-	6,100/-	Two months	350/-
19	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of R/wall at RD 8/877.50 to 8/895).	3,05,137/-	6,100/-	Two months	350/-
20	Improvement of identified Black spot by providing corrective measures on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Removal of formation deficiency in Km. 2/750 to 2/805).	3,02,767/-	6,100/-	One month	350/-
21	Improvement of identified Black spot by providing corrective measures on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Removal of formation deficiency in Km. 2/610 to 2/737).	2,72,381/-	5,500/-	One month	350/-
22	Bhunter Sub Division RRD on Buins Bai to Bhulang road Km. 0/0 to 11/0 (SH:- C/O R/wall at RD 9/590 to 9/605).	2,11,399/-	4,200/-	Two months	350/-
23	Restoration of rain damages on Dohra Nallah to Barahar road Km. 0/0 to 10/020 (SH:- Construction of Breast wall at RD 0/170 to 0/190).	2,28,787/-	4,600/-	Two months	350/-
24	Construction of link road to village Charmali Km. 0/0 to 2/0 (SH:- Construction of R/wall at RD 0/480 to 0/495 and 0/630 to 0/645).	4,33,533/-	8,700/-	Two months	350/-
25	Construction of missing cross drainage on Dohranallah to Chestha road Km. 0/0 to 8/760 (SH:- C/O 900mm dia Hume pipe culvert at RD 7/650).	2,58,649/-	5,200/-	Two months	350/-
26	Construction of missing cross drainage on Dohra Nallah to Dabri road Km. 0/0 to 2/805 (SH:- C/O 900mm dia hume pipe convert at RD 0/750 and 1/230).	2,64,503/-	5,300/-	Two months	350/-
27	Construction of link road to village Kohna Km. 0/0 to 1/750 (SH:- Construction of wire crated retaining wall at various RDs).	2,37,797/-	4,800/-	One month	350/-
28	Restoration of rain damages on Bhunter Garsa road Km. 0/0 to 2/850 (SH:- C/O U-shape drain at Km. 1/450 to 1/600 & Construction of Catch Pit at RD 1/450).	2,04,068/-	4,000/-	Two months	350/-
29	A/R and M/O Mohal Soh to PWD workshop road Km. 0/0 to 0/960 (SH:- C/o Shape drain in Km. 0/080 to 0/200).	2,72,637/-	5,500/-	Two months	350/-

30	A/R and M/O workshop Shamshi to Gadouri road Km. 0/0 to 0/960 (SH:- P/L cement concrete pavement in Km. 0/050 to 1/110, 0/360 to 0/400 and 0/600 to 0/640).	4,44,410/-	9,000/-	Two months	350/-
31	Restoration of rain damages on Badah Pah Nallah road Km. 0/0 to 9/700 (SH:- Construction of Breast wall at RD 3/290 to 3/310).	2,30,698/-	4,600/-	Two months	350/-
32	Construction of link road from Parvati to Jia Km. 0/0 to 0/300 (SH:- P/L CC paver block at RD 0/0 to 0/105).	4,09,875/-	8,200/-	Two months	350/-
33	Construction of link road from Parvati to Jia Km. 0/0 to 0/300 (SH:- P/L CC paver block at RD 0/105 to 0/210).	4,09,825/-	8,200/-	Two months	350/-
34	Construction of Neoli Tharman Jagot road Km. 0/0 to 4/700 (SH:- C/O PCC B/wall at RD 0/0 to 0/025).	2,01,440/-	4,100/-	Two months	350/-
35	Restoration of rain damages on Kullu Karon road Km. 0/0 to 15/0 (SH:- C/O PCC B/wall at RD 6/850 to 6/870).	2,89,670/-	5,800/-	Two months	350/-
36	Construction of Trambli to Matma road (SH:- Construction of PCC R/wall at RD 0/580 to 0/600 and 01/620 to 0/625).	4,50,475/-	9,000/-	Two months	350/-
37	Construction of Trambli to Mata road (SH:- Construction of PCC R/wall at RD 0/625 to 0/650).	4,50,473/-	9,000/-	Two months	350/-
38	Construction of Neoli Tharman Larikot road Km. 0/0 to 4/700 (SH:- F/C in Km. 1/360 to 1/465 and C/O PCC B/wall at RD 1/390 to 1/405 and 1/505 and 1/520).	3,66,489/-	7,400/-	Two months	350/-
39	Restoration of rain damages on Kharka Jethani road Km. 0/0 to 3/0 (SH:- C/O PCC B/wall at RD 1/375 to 1/417).	2,89,670/-	5,800/-	Two months	350/-
40	A/R and M/O Tikrabouri to Ramshilla road Km. 7/0 to 12/930 (SH:- Repair of grating in Km. 8/920 to 9/322 to 9/356).	3,84,339/-	7,700/-	One month	350/-

It is certified that the above works are required to be carried out immediately being emergent nature of work in public interest.

The tender documents shall be issued only to those contractor/firm who fulfill the following documents with the application.

1	The valid enlistment/Registration of contractor in Appropriate Class.
2	Permanent account No.(PAN No.).
3	G.S.T. No.
4	Earnest Money in the shape of National Saving certificate/time deposit account in the any of the post office in HP F.D.R. from any Nationalized Bank duly pleaded in favour of the Executive Engineer, Kullu Division HP.PWD, Kullu.
5	The earnest & cost of tender form for the above works should be submitted with the application for the purchase of the tender form. The application received without earnest money & cost of tender form shall summarily be rejected.
6	The officer of the tender shall remain valid upto 90 days after the opening of tender.
7	Ambiguous/telephonic conditional tenders of tender by fax/E-mail not be considered and will be summarily be rejected.
8	Executive Engineer, reserve the right to reject or cancel any or all tenders without assigning any reasons.

9	If the date given above happens to be holiday the same shall be processed on next working day.
10	The contractor/firm must quote their rates in words as well as in figures failing which XEN reserve the right to accept/reject any or all tenders.
11	The tender forms shall not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed the previous awarded works within the stipulated period of completion.
12	One contractor shall not have more than two major works in hand at a time.
13	Work should be completed by the contractor within stipulated period.

**Executive Engineer,
Kullu Division,
HP.PWD,Kullu.**

No.PW/KD/EA-I/CB/Tender/2021-2022- 15709-70

Dated:- 4/3/2022

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

1. Engineer-in-Chief, HP.PWD, Shimla.
2. Chief Engineer, (MZ) HP.PWD, Mandi.
3. Superintending Engineer, 6th Circle HP.PWD, Kullu.
4. All the Executive Engineers, in HP.PWD,.
5. All the Assistant Engineers, working under this Division.
6. All the registered contractors, in HP.PWD.
7. Supdt./DA/HDM of this office.
8. Notice Board.

**Executive Engineer,
Kullu Division,
HP.PWD,Kullu.**

SCHEDULE OF QUANTITY

Name of work:- Construction of link road from Kabristan to Muth Km. 0/0 to 1/400 (SH:- C/O balance work of PCC R/wall at RD. 1/077 to 1/095)

Estimated cost:- Rs. 2,41,530.00
 Earnest money :- Rs. 4,900.00
 Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	82.48			Per cubic metre	
					Total	



 Executive Engineer,
 Kullu Division ,
 HP PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost :- 4,64,394.00
 Earnest money :- 9,300.00
 Time :- One month

Name of work:- C/O Petrol pump to Kabristan Muth road Km. 0/0 to 1/400
 (SH:- Providing and laying inter locking paver blocks 80mm thick at RD 0/370 to 0/427 and 0/700 to 0/750)

Sr. No.	Description	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand :Six graded stone aggregate 40mm (Forty millimetre nominal size) within all leads and lifts and carriage of materials and as per direction of Engineer-in- charge.	33.11			Per Cubic metre	
2	Providing and laying heavy duty precast cement concrete inter locking paver blocks vibro compacted upto M-50 grade i/c border or kurb block grey or coloured over sub-base of concrete with 25mm (Twenty five millimetre) thick average thickness of cement mortar 1:4 (One cement : four sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks including curing rubbing & polishing complete (Sub base concrete floor to be paid for separately) with 80mm thick inter locking blocks within all leads and lifts and carriage of materials and as per direction of Engineer-in- charge.	353.10			Per Square metre	
	Total:-					


 Executive Engineer,
 Kullu Division,
 H.P.W.D. Kullu

SCHEDULE OF QUANTITY

Estimated cost:- Rs. 4,97,495.00
Earnest money :- Rs. 10,000.00

Name of work:- Construction of link road to village Bhalvani (via Sangchan) (SH:- Construction of PCC Edge wall at km 0/175 to 0/205, 0/405 to 0/417, 0/450 to 0/456 and providing and laying RCCchurne pipe 300mm dia at RD 0/206, 0/380, 0/450)
Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and back filling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	82.47			Per cubic metre	
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	147.04			Per cubic metre	
3	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	64			Each	
4	Laying Cement Concrete Pipe NP2 (buried conduits) on first class bedding of granular material including fixing collar with cement sand mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry work in head wall and parapets	24.50			Per Running metre	
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material, within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	57.36			Per cubic metre	
	Total					

Executive Engineer,
Kullu Division,
HP PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of Gharakar Jaipur road Km. 0/0 to 1/0 (SH:- Construction of Retaining wall at RD. 0/370 to 0/390)

Estimated cost:- 2,10,123.00
 Earnest money : 4,200.00

Time :- Two months

Sr. No.	Description of item	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	44.49			Per cubic metre	
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	5.60			Per cubic metre	
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	63.00			Per cubic metre	
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	12			Each	
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	12.60			Per cubic metre	
					Totai:-	


 Executive Engineer,
 Kullu Division
 HP PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:-4,99,850.00
 Earnest money :- 10,000.00
 Time :- Two months.

Name of work:- A/R and M/O Manikaran Barshani road Km. 0/0 to 14/270
 (SH:-Providing and laying of hot applied Thermoplastic edge line Km. 4/0 to 8/0)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Providing and applying 2.5 mm (Two point five millimetre) thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	846.20			Per Square metre	
	Total:-					


Executive Engineer,
Kullu Division,
HP, PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Improvement of Manikaran Barshani road Km. 0/0 to 12/120 (SH:- Maintenance of earthen shoulder Km. 0/0 to 12/120)

Estimated cost:-4,62,000.00
Earnest money :- 9,300.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Maintenance of earthen shoulder(filling with fresh selected soil). Making up loss of maintenance/ irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto any lead as per technical specification clause 1903 within all leads and lift including carriage of materials and as per direction of Engineer- in charge.	20000.00			Per cubic metre	
					Total:-	


Executive Engineer,
Kullu Division,
HP, PWD Kullu.


SCHEDULE OF QUANTITY

Name of work:- Improvement of maintenance Barshani road Km. 0/0 to 12/120 (SH:- C/O unlined surface drain and removal of slips between RD. 0/0 to 12/120)

Estimated cost:- Rs. 4,99,186.00
 Earnest money :- Rs. 10,000.00
 Time :- Two months.

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Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Construction of unlined surface drain of average cross sectional area 0.20 square metre in soil to specified lines grades level and dimension excavated material to be used in abutment within any lead and lift as per technical specification clause 307 within all leads and lift of materials and as per direction of Engineer-in-charge.	9696.00			Per Running metre	
2	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut materials upto any and any lead as per technical specification 302.3.5 and 1611 within all leads and lift of materials and as per direction of Engineer-in-charge.	5900.00			Per cubic metre	
	Total					


Executive Engineer,
Kullu Division,
HP, PWD Kullu.

SCHEDULE OF QUANTITY

Estimated cost:-4,52,034.00
 Earnest money :- 9,000.00
 Time :- Two months

Name of work:-Construction of Shamidhar to Hesi-ra-Shoran road Km. 0/0 to 1/500
 (SH:- Construction of Cement concrete pavement at RD. 0/0 to 0/200 and 0/330 to 0/450) under SCSP

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 in PCC grade M-20 (Twenty) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	132.00				Per Cubic metre	
	Total						

Executive Engineer,
 Kullu Division,
 HP.PWD Kullu.

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SCHEDULE OF QUANTITY

Name of work:- Construction of Jeepable link road from Kayivian to village Kapri Km. 0/0 to 2/0 (SH:-P/L cement concrete pavement in Km. 0/0 to 0/180)

Estimated cost:-4,99,971.00
 Earnest money :- 10,000.00
 Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Preparation and consolidation of sub grade with power road roller of 8 (Eight) to 12(Twelve) tonne capacity after excavating earth to an average of 22.5 cm (Twenty two point five centimetre) depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with any lead within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	52.37			Per Square metre	
2	Supplying and stacking at site of work graded/ crushed stone aggregate of hard stone of approved quality to WBM specifications grade-I with 90 mm (Ninety millimetre) to 45 mm (Forty five millimetre) nominal size, free of disintegrated pieces, deleterious and organic matter stacking the material at suitable site in proper stacks as per direction of Engineer-in-charge. The aggregate should pass through as per PWD specification, so as to give a grading of required proportion as per PWD specification within all leads and lift including carriage of materials and as per direction of Engineer in-charge.	78.62			Per Cubic metre	
3	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 (Three) wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density within all leads and lift including carriage of material in all respect and as per direction of Engineer-In-charge.	78.62			Per Cubic metre	

4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	52.37			Per Cubic Metre	
					Total	


 Executive Engineer,
 Kullu Division,
 HP PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Construction of Green tax barrier on Bhunter Manikaran road at RD. 26/300
(SH:-P/L water bound macadam G-1,II and III from RD. 26/210 to 26/390)

Estimated cost:-4,70,336.00
Earnest money :- 9,500.00
Time :- One month

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Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Preparation and consolidation of sub grade with power road roller of 8 (Eight) to 12(Twelve) tonne capacity after excavating earth to an average of 22.5 cm (Twenty two point five centimetre) depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with any lead within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	324.00			Per Square metre	
2	Supplying and stacking at site of work graded/ crushed stone aggregate of hard stone of approved quality to WBM specifications grade-I with 90 mm (Ninety millimetre) to 45 mm (Forty five millimetre) nominal size, free of disintegrated pieces, deleterious and organic matter stacking the material at suitable site in proper stacks as per direction of Engineer-in- charge. The aggregate should pass through as per PWD specification, so as to give a grading of required proportion as per PWD specification within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	108.00			Per Cubic metre	
3	Supplying and stacking at site of work graded/ crushed stone aggregate of hard stone of approved quality to WBM specifications grade-II with 63 mm (Sixty three millimetre) to 45 mm (Forty five millimetre) nominal size, free of disintegrated pieces, deleterious and organic matter stacking the material at suitable site in proper stacks as per direction of Engineer-in- charge. The aggregate should pass through as per PWD specification, so as to give a grading of required proportion as per PWD specification within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	81.00			Per Cubic metre	

Name of work:- Construction of Green Tax Barrier on Bhunter Manikaran road at Suma Ropa at RD. 26/300 (SH:-
Repair of Wildlife building at Suma Ropa) .

SCHEDULE OF QUANTITY

Estimated cost:- Rs. 4,40,763.00
Earnest money :- Rs. 8,800.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering All work up to plinth level 1:4:8 (One cement : four fine sand : eight graded stone aggregate 40 mm (Forty millimetre) nominal size) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	2.19			Per cubic metre	
2	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete 40 mm thick with 20 mm nominal size stone aggregate within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	21.90			Per Square metre	
3	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in Cement mortar 1:6 (1 cement : 6 coarse sand) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	3.99			Per cubic metre	
4	Providing wood work in frames of doors,windows,clerestory/windows and other frames wrought, framed and fixed in position 2nd class deodar wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	0.23			Per cubic metre	
5	Providing and fixing 12 mm (Twelve millimetre) thick prelaminated board both side bwp phenol bonded exterior/interior grade shutters with frame of 1st class deodar wood for cup board including nickel plated bright finished piano hinges 40mm(Forty millimetre) thick frame within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4.80			Per Square metre	
6	Providing and fixing panelled glazed or panelled and glazed shutters for doors, windows and clerestory windows. including black enamelled iron butt hinges with necessary screws 40mm thick 2nd class deodar wood	2.79			Per Square metre	

16	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
17	Providing wood work in trusses, purlins, rafters, posts, post plates, wall plates and the like wrought framed, hoisted and fixed in position 2nd class deodar wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1.106				Per cubic metre	
18	Providing and fixing 0.60mm (Zero point sixty millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20(Twenty) microns over 5 (Five) microns primer coating to back coat of polyester of 5(Five) microns over 5(Five) microns primer coating including fixing with prepainted iron J or L hooks, bolts and nuts 6mm(Six millimetre) dia metre with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	49.28				Per square metre	
19	Providing and fixing ridges or hips 60 cm(Sixty centimetre) overall with 0.60mm thick prepainted steel sheets in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20(Twenty) microns over 5(Five) microns primer coating + back coat of polyester of 5(Five) microns over 5(Five) microns primer coating 1/2 fixing with prepainted iron J or L hooks, bolts & nuts 6mm(Six millimetre) dia & prepainted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer in Charges within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	7.60				Per running metre	
20	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	14.40				Per square metre	
21	12 mm cement plaster of mix 1:6 (1 cement: 6 coarse sand) within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	98.90				Per square metre	

22	Constructing Course rubble hammer dressed 'U' shape open surface drain with side wall 15 x 22 cm (Fifteen x twenty two centimetre) in cement mortar 1:6 (1 Cement : 6 Sand) and inside plastering with cement plaster 1:3 (One cement: three sand) Including earth work and laying 10 cm (Ten centimetre) cement concrete in 1:5:10 (one cement : five sand : ten graded stone aggregate) of 40 mm(Forty millimetre nominal size) and 7.5 cm (Seven point five centimetre) cement concrete 1:2:4 (one cement : two sand : four graded /crushed stone aggregate of 20 mm(Twenty millimetre) nominal size and finished with a floating coat of neat cement complete as per standard design within all leads and lift Including carriage of material in all respect and as per direction of Engineer-in-charge.	26.40			Per running metre	
23	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	26.55			Each	
24	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	56.55			Per Square metre	
25	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm. within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	44.24			Per Square metre	
26	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position 2nd class deodar wood within 'all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	0.336			Per Cubic metre	
27	Providing and fixing commercial ply wood ceiling of approved quality with butt jointing and nails(frame work and cover fillets to be paid for separately)6 mm thick within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	35.070			Per Square metre	
					Total	

Executive Engineer,
Kullu Division,
HP PWD Kullu.

SCHEDULE OF QUANTITY

Name of work :- Special Repair to Primary Health Centre at Manikaran (SH.- Repair to waiting area and additional store room)

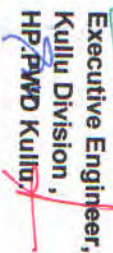
Estimated cost :- Rs. 4,59,518.00
 Earnest money :- Rs. 9,200.00
 Time :- Two months.

Sr. No.	Description	Qty.	Figure	Rate in Words	Unit	Amount
1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level upto all floor level in all shapes and sizes in cement mortar 1:6 (One cement : six coarse sand) within all leads and lifts in all respect and as per direction of Engineer-in-charge.	6.28			Per Cubic metre	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering, all work upto plinth level in 1:4:8 (One cement : four coarse sand : eight graded stone aggregate 40 mm (Forty millimeter) nominal size) within all leads and lifts in all respect and as per direction of Engineer-in-charge.	0.81			Per Cubic metre	
3	Cement concrete flooring 1:2:4 (One cement : two coarse sand : four graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete 40 mm (Forty millimeter) thick with 20 mm (Twenty millimetre) nominal size stone aggregate within all leads and lifts in all respect and as per direction of Engineer-in-charge.	8.05			Per Square metre	
4	12 mm (Twelve millimeter) cement plaster of mix 1:6 (One cement : six coarse sand) within all leads and lifts in all respect and as per direction of Engineer-in-charge.	59.49			Per Square metre	
5	6 mm (Six millimeter) cement plaster of mix 1:3 (One cement : three coarse sand) within all leads and lifts in all respect and as per direction of Engineer-in-charge.	8.05			Per Square metre	
6	Providing and fixing 150mm (One hundred fifty millimeter) bright finished brass hard drawn hooks and eyes within all leads and lifts in all respect and as per direction of Engineer-in-charge.	1			Each	
7	Providing and fixing 125mm (One hundred twenty five millimeter) ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete within all leads and lifts in all respect and as per direction of Engineer-in-charge.	2			Each	
8	Providing and fixing 100mm (One hundred millimeter) ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete within all leads and lifts in all respect and as per direction of Engineer-in-charge.	1			Each	

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9	Providing and fixing 250x16mm (Two hundred fifty x sixteen millimeter) ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete within all leads and lifts in all respect and as per direction of Engineer-in-charge.	1				Each	
10	Providing and fixing 150x10mm (One hundred fifty x ten millimeter) aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete within all leads and lifts in all respect and as per direction of Engineer-in-charge.	2				Each	
11	Providing and fixing 250x10mm (Two hundred fifty x ten millimeter) aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete within all leads and lifts in all respect and as per direction of Engineer-in-charge.	2				Each	
12	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade on new work (two or more coats) over and including water thinnable priming coat with cement primer within all leads and lifts in all respect and as per direction of Engineer-in-charge.	67.54				Per Square metre	
13	Providing woodwork in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position with 2nd class deodar wood within all leads and lifts in all respect and as per direction of Engineer-in-charge.	0.06				Per Cubic metre	
14	Providing and fixing 12 mm (Twelve millimetre) thick prelaminated board both side bwp phenol bonded exterior/interior grade panelled shutters with frame of first class deodar wood for doors including bright finished/black enamelled iron butt hinges with necessary screws 40 mm (Forty millimetre) thick frame within all leads and lifts in all respect and as per direction of Engineer-in-charge.	1.60				Per Square metre	
15	Providing and fixing panelled, glazed or panelled and glazed shutters for doors, windows and clerestory windows including black enamelled iron butt hinges with necessary screws 40mm (Forty millimeter) thick with 2nd class deodar wood within all leads and lifts in all respect and as per direction of Engineer-in-charge.	0.26				Per Square metre	
16	Providing wood work in frames of false ceiling, partitions etc. sawn and put-up in position in 2nd class deodar wood within all leads and lifts in all respect and as per direction of Engineer-in-charge.	0.24				Per Cubic metre	
17	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete with hot finished welded type tubes within all leads and lifts in all respect and as per direction of Engineer-in-charge.	595.20				Per Kilogram	

18	Providing and fixing 0.60mm (Zero point six zero millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating including fixing with prepainted screws 6mm (Six millimetre) diameter with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge within all leads and lifts in all respect and as per direction of Engineer-in-charge.	69.96				Per Square metre	
19	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete within all leads and lifts in all respect and as per direction of Engineer-in-charge.	2448.60				Per Kilogram	
					Total :-		


 Executive Engineer,
 Kullu Division,
 HP, PWD Kullu.

SCHEDULE OF QUANTITY


Estimated cost :- Rs. 3,37,173.00
Earnest money :- Rs. 6,800.00

Name of work :- Special Repair to Primary Health Centre at Manikaran (SH:- Providing and fixing cup board and C/O U-shape drain)
Time :- Two months.

Sr. No.	Description	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Providing and fixing 18mm (Eighteen millimetre) thick flat pressed 3 layer particle board medium density exterior grade (Grade I) or graded wood particle board IS : 3087 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately) within all leads and lifts in all respect and as per direction of Engineer-in-charge.	44.43			Per square metre	
2	Providing and fixing cup board shutters with 25 mm (Twenty five millimetre) thick veneered particle board IS : 3097 marked, exterior grade (Grade I), of approved make, including 2nd class teak wood lipping of 25 mm (Twenty five millimetre) wide x 12 mm (Twelve millimetre) thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of Engineer-in-Charge with decorative veneering on one side and commercial veneering on other side within all leads and lifts in all respect and as per direction of Engineer-in-charge.	16.38			Per square metre	
3	Earth work in excavation in all heights and depths in all kind of soil by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains , including dressing of sides and ramming of bottoms, upto any lift , including getting out the excavated soil and disposal of surplus excavated soil as directed, upto any lead in all respect and as per direction of Engineer-in-charge.	16.20			Per Cubic metre	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering, all work upto plinth level in 1:2:4 (One cement : two coarse sand) : four graded stone aggregate 20 mm (Twenty millimeter) nominal size) within all leads and lifts in all respect and as per direction of Engineer-in-charge.	9.90			Per Cubic metre	
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level with Mild steel and Medium Tensile steel bars within all leads and lifts in all respect and as per direction of Engineer-in-charge.	540.00			Per Kilogram	

15/10

6	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works within all leads and lifts in all respect and as per direction of Engineer-in-charge.	1620.00				Per Kilogram		
Total :-								



 Executive Engineer,
 Kullu Division,
 HP, PWD Kullu.

SCHEDULE OF QUANTITY

Estimated cost:-4,99,998.00
Earnest money :- 10,000.00
Time :-Two months.

Name of work:- A/R and M/O Manikaran Barshani road Km. 0/0 to 14/270
(SH:-Providing and laying of hot applied Thermoplastic edge line Km. 8/0 to 12/120)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Providing and applying 2.5 mm (Two point five millimetre) thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	846.45			Per Square metre	
					Total:-	


Executive Engineer,
Kullu Division
HP PWD Kullu.

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SCHEDULE OF QUANTITY

Name of work:- Improvement of Block Spot by providing corrective measure on Shat Jallugran road Km. 0/0 to 7/0
(SH:-Construction of Rwall in wire crate at RD 4/260 to 4/280)

Estimated cost:-4,36,286.00
Earnest money :- 8,800.00
Time :- Two months

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Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	90.25			Per cubic metre	
2	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement :Four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. within all leads and lift of materials and as per direction of Engineer-in-charge.	61.20			Per cubic metre	
3	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 150mmx 150mm(One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg.(Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in-charge	210.93			Per cubic metre	
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	53.44			Per cubic metre	
					Total	


Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

SCHEDULE OF QUANTITY
Name of work:- Stock and storage of Sub Divisional office at Shat (SH:- Construction of 2nd floor with WS&SI)

Estimated cost:- Rs. 3,58,500.00
 Earnest money :- Rs. 7,200.00
 Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level Cement mortar 1:4 (1 cement : 4 coarse sand) within all leads and lifts including carriage of materials in all respect and as per direction of Engineer-in-charge.	80.82			Per Square metre	
2	12 mm (Twelve millimetre) cement plaster of mix 1:6 (One cement six fine sand) within all leads and lifts including carriage of materials in all respect and as per direction of Engineer-in-charge.	160.27			Per Square metre	
3	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	24.32			Per Square metre	
4	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete Size of Tile 500x500 mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	7.20			Per Square metre	
5	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels Granite Area of slab over 0.50 sqm. within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2.16			Per Square metre	
6	Centering and shuttering including strutting, propping etc. and removal of form work for Suspended floors, roofs, landings, balconies and access platform within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2.16			Per Square metre	

7	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	0.22				Per Cubic metre	
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Cold twisted bars within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	26.40				Per Kilogram	
9	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete 40 mm thick with 20 mm nominal size stone aggregate within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	37.26				Per Square metre	
10	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows including black enamelled iron butt hinges with necessary screws 40mm (Forty millimetre) thick within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	9.75				Per square metre	
11	Providing and fixing flush door shutters interior grade, commercial type, core of black-board construction with frame of first class hard wood and well matched commercial ply veneering with vertical grains of cross bands and face veneers on both faces of shutters 35 mm(Thirty five millimetre) thick including black enamelled M.S. butt hinges within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6.52				Per square metre	
12	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm(Zero point fifty six millimetre) for doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws 2nd class deodar wood within all leads and lifts and carriage of material in all respect as per direction of Engineer-in-charge.	1.78				Per Square metre	
13	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete 250x10mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	8				Each	

14	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete 150x10mm (One hundred fifty x ten millimetre) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	36			Each	
15	Providing and fixing bright finished brass hard drawn hooks and eyes 150 mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	18			Each	
16	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete 125mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	8			Each	
17	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete 100 mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	18			Each	
18	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete 250x16mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4			Each	
19	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4			Each	
20	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	
21	Providing and fixing fly proof wire gauze to windows clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete Galvanised M.S. Wire gauze with 0.63 mm dia wire and 1.4 mm aperture on both sides within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	10.17			Per Square metre	
22	Providing and fixing flat pressed 3 layer medium density particle board or graded particle board (Grade I) IS: 3087 marked, in ceiling with necessary nails etc. complete (frame work to be paid separately) 12 mm thick within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	44.46			Per Square metre	

23	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	666.90			Per Kilogram	
24	Providing and fixing Stainless Steel AISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required kitchen sink with drain board 510x1040 mm bowl depth 250 within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	
25	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap within all leads and lift including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	
26	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plasticseat and lid within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Per Square metre	
27	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 32 mm dia within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2			Each	
28	Providing and fixing mirror of superior glass of approved quality and of required shape and size with plastic moulded frame of approved make and shade with 6mm thick hard board backing rectangular shape 453x 357 mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	
29	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	
30	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms. within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2			Each	

31	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
32	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	500.00				Per Litre	
33	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15mm nominal bore within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6				Each	
34	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931 15mm nominal bore within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6				Each	
35	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete 15mm nominal bore within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
36	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	35.00				Per Running metre	
37	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 110mm dia within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	15.00				Per metre	
38	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 75mm (Seventy five millimetre) dia within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	20.00				Per Running metre	
39	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete 110mm x 75mm (One hundred ten millimetre x seventy five millimetre) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2				Each	

40	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufacture within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	37.93				Per Square metre	
41	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	71.23				Per Square metre	
42	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm. within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	59.05				Per Square metre	
						Total	


 Executive Engineer,
 Kullu Division,
 PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Shat Jallugran road Km. 0/0 to 7/0 (SH:- Construction of PCC Retaining wall at RD. 1/330 to 1/360)

Estimated cost:- 3,57,709.00
 Earnest money : 7,200.00
 Time :- Two months

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Sr. No.	Description of item	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	62.20			Per cubic metre	
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	108.01			Per cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	21.00			Per cubic metre	
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	92			Each	
	Total:-					


 Executive Engineer,
 Kullu Division,
 HPPWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 3,05,162.00
 Earnest money :- 6,100.00
 Time :- Two months

Name of work:- Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of R/wall at RD. 8/860 to 8/877.50)

Sr. No.	Description of item	Qty	Figure	Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	64.06			Per cubic metre	
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	13.96			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement :Four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. within all leads and lift of materials and as per direction of Engineer-in- charge.	8.23			Per cubic metre	
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	61.80			Per cubic metre	
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	78.52			Per cubic metre	
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3,8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	36.74			Per cubic metre	
	Total:-					


 Executive Engineer,
 Kullu Division,
 HP, PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of R/wall at RD. 8/877.50 to 8/895)

Estimated cost:- 3,05,137.00
 Earnest money :- 6,100.00
 Time :- Two months

Sr. No.	Description of item	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	64.05			Per cubic metre	
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	13.96			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement :Four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. within all leads and lift of materials and as per direction of Engineer-in- charge.	8.22			Per cubic metre	
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift Including carriage of materials and as per direction of Engineer-in- charge.	61.80			Per cubic metre	
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	78.52			Per cubic metre	
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	36.74			Per cubic metre	
	Total:-					

Executive Engineer,
 Kullu Division,
 HP PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:-3,02,767.00

Earnest money :-6,100.00

Time :- One month

Name of work:- Improvement of Identified Black spot by providing corrective measures on Bhunter Manikaran road Km. 1/6/10 to 35/110
(SI:-Removal of formation deficiency in Km. 2/7/50 to 2/8/05)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiselling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1.&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 474.82 Cum @ 170/-per cubic metre amounting to Rs.80719/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	1424.45			Per cubic metre	
	Total					


 Executive Engineer,
 Kullu Division,
 H.P.W.D Kullu

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SCHEDULE OF QUANTITY

Estimated cost:-2,72,381.00
Earnest money :-5,500.00
Time :- One month

Name of work:- Improvement of identified Black spot by providing corrective measures on Bhunter Manikaran road Km. 1/610 to 35/110
(SH:-Removal of formation deficiency in Km. 2/610 to 2/737)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 427.16 Cum @ 170/-per cubic metre amounting to Rs.72617/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	1281.49			Per cubic metre	
	Total					


Executive Engineer,
Kullu Division,
HP PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Buins Bai to Bhulang road Km 0/0 to 1/10 (SH:- C/o RWall at RD 9/590 to 9/605).

Estimated cost:- Rs.2,11,399.00
 Earnest money :- Rs. 4200.00
 Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	42.90				Per cubic metre	
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	10.50				Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement : Four sand : Eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	6.45				Per cubic metre	
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	42.96				Per cubic metre	
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in- charge.	50.39				Per cubic metre	
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	29.25				Per cubic metre	
	Total						


 Executive Engineer,
 Kullu Division,
 HP. PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Dohra Nallah to Barahar road Km. 0/0 to 10/020
(SH:- Construction of Breast wall at RD. 0/170 to 0/190)

Estimated cost:-2,28,787.00
Earnest money :- 4,600.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift, as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	192.30			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and back filling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	20.20			Per cubic metre	
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	57.64			Per cubic metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	69.31			Per cubic metre	
	Total:-					

Executive Engineer,
Kullu Division,
HP/RWB Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of link road to village Chammail Km.0/0 to 2/0 (SH:- Construction of R/wall at RD. 0/480 to 0/495 and 0/630 to 0/645)

Estimated cost:- 4,33,533.00
 Earnest money :- 8,700.00
 Time :-
 Two months

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Sr. No.	Description of item	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	145.80			Per cubic metre	
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	21.60			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement :Four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. within all leads and lift of materials and as per direction of Engineer-in- charge.	12.90			Per cubic metre	
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	91.24			Per cubic metre	
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	95.48			Per cubic metre	
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	39.22			Per cubic metre	
7	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	28			Each	
	Total:-					

Executive Engineer,
 Kullia Division,
 HP.PWD Kullia

SCHEDULE OF QUANTITY

Estimated cost - 2,58,649.00
Earnest money :- 5,200.00
Time :- Two months

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Name of work:- Construction of missing culvert on Dohra Nallah Chestha road km 0/0 to 8/7/60 (SH:- Construction of 900mm dia Hume pipe culvert at RD. 7/650)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift, as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	8.61			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	76.91			Per cubic metre	
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 within all leads and lift of materials and as per direction of Engineer-in-charge.	4.48			Per cubic metre	
4	Stone masonry work in cement mortar in sub structure complete as per drawing and technical specifications clause 702, 704, 1202 and 1203 coursed rubble masonry (2nd sort) in cement mortar 1:5 (stone cement: Five sand) within all leads and lift of materials and as per direction of Engineer-in-charge.	14.97			Per Cubic metre	
5	Providing and laying reinforced concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work, back filling, concrete and masonry work in head walls and parapets clause 1106 900mm dia within all leads and lift of materials and as per direction of Engineer-in-charge.	7			Per Running metre	
6	Providing and laying of dry rubble flooring complete as per drawings and technical specifications clause 1303.3 within all leads and lift of materials and as per direction of Engineer-in-charge.	0.49			Per cubic metre	

7	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802.803.1202 and 1203 (CC 1:6:12) within all leads and lift of materials and as per direction of Engineer-in-charge.	7.2				Per cubic metre	
8	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement :four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802.803.1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	4.3				Per cubic metre	
9	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702.704.1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand)within all leads and lift of materials and as per direction of Engineer-in-charge.	33.96				Per cubic metre	
10	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	56.58				Per cubic metre	
11	Backfilling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in-charge.	18.00				Per cubic metre	
	Total:-						

Executive Engineer,
Kullu Division,
H.P. PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of missing cross drainage on Dohra Nallah to Dabri road Km. 0/0 to 2/805
(SH:- C/O 900mm dia hume pipe culvert at RD. 0/750 and 1/230)

Estimated cost:-2,64,503.00
Earnest money :- 5,300.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	15.44			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	114.11			Per cubic metre	
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 within all leads and lift of materials and as per direction of Engineer-in-charge.	8.20			Per cubic metre	
4	Stone masonry work in cement mortar in sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1203 coursed rubble masonry (2nd sort) in cement mortar 1:5(one cement: Five sand) within all leads and lift of materials and as per direction of Engineer-in-charge.	28.22			Per Cubic metre	
5	Providing and laying reinforced concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : Two sand) but excluding excavation protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 900mm (Nine hundred millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	12.00			Per Running metre	
6	Providing and laying of dry rubble flooring complete as per drawings and technical specifications clause 1303.3 within all leads and lift of materials and as per direction of Engineer-in-charge.	0.98			Per cubic metre	

7	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802.803,1202 and 1203 (CC 1:6:12) within all leads and lift of materials and as per direction of Engineer-in-charge.	5.88				Per cubic metre	
8	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand)within all leads and lift of materials and as per direction of Engineer-in- charge.	30.36				Per cubic metre	
9	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in- charge.	29.96				Per cubic metre	
10	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3,8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	15.36				Per cubic metre	
						Total	


 Executive Engineer,
 Kullu Division ,
 HP, PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:-2,37,797.00
Earnest money :- 4,800.00
Time :- One months

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Name of work:-Construction of link road to village Kohna Km. 0/0 to 1/750 (SH:- Construction of wire crated retaining wall at various RDs.)

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	46.35				Per cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 150mmx 150mm(One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg.(Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in-charge	179.73				Per cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	29.55				Per cubic metre	
						Total	

Executive Engineer,
Kullu Division
HP PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:-2,04,068.00
 Earnest money :- 4,000.00
 Time :- Two months

Name of work:-Restoration of rain damages on Bhunter Garsa road Km. 0/0 to 2/850 (SH:- C/o U shape drain at km 1/450 to 1/600 & Const. of Catch Pit at Rd 1/450)						
Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	108.36			Per cubic metre	
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6(One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	54.39			Per cubic metre	
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-20 nominal mix 1:2:4(One cement : two sand : four graded stone aggregate) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	6.00			Per cubic metre	
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand)within all leads and lift of materials and as per direction of Engineer-in-charge.	4.97			Per cubic metre	
					Total	

Executive Engineer,
 Kullu Division,
 HP, RMD Kullu.


SCHEDULE OF QUANTITY

Estimated cost:- 2,72,637.00
 Earnest money :- 5,500.00
 Time :- Two months



Name of work:- A/R & M/O Mohal Soh to PWD workshop road Km. 0/0 to 0/960
(SH:- C/o U shape drain at km 0/080 to 0/200

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	75.60			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one Cement : three sand : six graded stone) aggregate 20 mm (twenty millimetre)nominal size within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	42.60			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (one Cement : two sand : four graded stone) aggregate 20 mm (twenty millimetre)nominal size within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	4.80			Per cubic metre	
	Total					


Executive Engineer,
 Kullu Division,
 HP PWD Kullu.

SCHEDULE OF QUANTITY

Estimated cost:-4,44,419.00
Earnest money :- 9,000.00
Time :- Two months

Name of work:- A/R and M/O workshop Shamsihi to Gadouri road Km. 0/0 to 0/960 (SH:-P/L cement concrete pavement in Km. 0/050 to 0/110, 0/360 to 0/400 and 0/600 to 0/640)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Supplying and stacking at site of work graded/ crushed stone aggregate of hard stone of approved quality to WBM specifications with 63 mm (sixty three millimetre) to 45 mm (Forty five millimetre) nominal size, free of disintegrated pieces, deleterious and organic matter stacking the material at suitable site in proper stacks as per direction of Engineer-in-charge. The aggregate should pass through as per PWD specification, so as to give a grading of required proportion as per PWD specification within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	65.25			Per Cubic metre	
2	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 (Three) wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density within all leads and lift including carriage of material in all respect and as per direction of Engineer-in-charge.	65.25			Per Cubic metre	
3	Cement concrete 1:2:4 (One cement : two coarse sand : four graded stone aggregate 40 mm (Forty millimetre)nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	52.20			Per Cubic Metre	
					Total	

Executive Engineer,
Kullu Division,
HP PWD Kullu.

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SCHEDULE OF QUANTITY

Estimated cost:-2,30,698.00
 Earnest money :-4,600.00
 Time :- Two months

Name of work:- Restoration of rain damages on Badah Pah Nallah road Km. 0/0 to 9/700
 (SH:- Construction of Breast wall at RD. 3/290 to 3/310)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift, as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	214.50			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and back filling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	22.40			Per cubic metre	
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	57.64			Per cubic metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	69.31			Per cubic metre	
	Total:-					


Executive Engineer,
 Kullu Division,
 HP. PWD Kullu

SCHEDULE OF QUANTITY

Name of work:-Construction of link road from Parvat to Jia Km. 0/0 to 0/300 (SH:- P/L CC paver block at RD. 0/0 to 0/105)

Estimated cost : 4,09,879.00
 Earnest money : 8,200.00
 Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement :Four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. within all leads and lift of materials and as per direction of Engineer-in-charge.	32.89			Per cubic metre	
2	Supplying and filling in plinth with sand under floors including watering , ramming consolidating and dressing complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	24.66			Per Cubic metre	
3	Providing and laying factory made champhered edge cement concrete paver blocks in footpath parks loans drive ways or light traffic parking etc. of required strength thickness and size/ shape made by table vibratory method using PU mould laid in required colour and pattern over 5mm thick compact bed of sand compacting and proper embedding/ laying of interlocking paver blocks into the sand bedding layer through vibratory compaction by using plates vibrators, filling the joints with sand and cutting of paver blocks as per required size and pattern finishing and sweeping extra sand . Complete all as per direction of Engineer-in- charge 60mm thick CC paver block of M-35 grades with approved colour design and pattern within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	328.87			Per Square metre	
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 in PCC grade M-20 (Twenty) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	1.05			Per Cubic metre	
	Total					



 Executive Engineer,
 Kullu Division,
 HP&PWd Kullu

SCHEDULE OF QUANTITY

Name of work:-Construction of link road from Parvati to Jia Km. 0/0 to 0/300 (SH:- P/L CC paver block at RD. 0/105 to 0/210)

Estimated cost:- 4,09,825.00
Earnest money :-8,200.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement :Four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. within all leads and lift of materials and as per direction of Engineer-in-charge.	32.90				Per cubic metre	
2	Supplying and filling in plinth with sand under floors including watering , ramming consolidating and dressing complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	24.65				Per Cubic metre	
3	Providing and laying factory made champhered edge cement concrete paver blocks in footpath parks loans drive ways or light traffic parking etc. of required strength thickness and size/ shape made by table vibratory method using PU mould laid in required colour and pattern over 5mm thick compact bed of sand compacting and proper embedding/ laying of interlocking paver blocks into the sand bedding layer through vibratory compaction by using plates vibrators, filling the joints with sand and cutting of paver blocks as per required size and pattern finishing and sweeping extra sand . Complete all as per direction of Engineer-in- charge 60mm thick CC paver block of M-35 grades with approved colour design and pattern within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	328.80				Per Square metre	
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 in PCC grade M-20 (Twenty) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	1.05				Per Cubic metre	
	Total						


 Executive Engineer,
 Kullu Division,
 HP J&WD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of Neoli Tharman Grahman Jagot road Km. 0/0 to 4/700 (SH:- C/O PCC B/wall at RD. 0/0 to 0/025)

Estimated cost:-2,01,440.00
Earnest money :- 4,100.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and back filling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	31.25			Per cubic metre	
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	63.09			Per cubic metre	
3	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	50.00			Each	
	Total					


 Executive Engineer,
 Kullu Division ,
 HP-PWD Kullu

SCHEDULE OF QUANTITY

Name of work :- Restoration of rain damages on Kullu Karon road Km. 0/0 to 15/0 (SH.- C/O PCC B/wall at RD. 6/850 to 6/870)

Estimated cost:-2,89,670.00
Earnest money :- 5,800.00

Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift ,as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	83.60				Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	18.40				Per cubic metre	
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 within all leads and lift of materials and as per direction of Engineer-in-charge.	92.05				Per cubic metre	
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	42				Each	
	Total:-						


 Executive Engineer,
 Kullu Division,
 H.P.W.D Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of Trambli to Matra road (SH:- Construction of PCC Rwall at RD. 0/580 to 0/600 and 0/620 to 0/625)

Estimated cost:- 4,50,475.00
 Earnest money :- 9,000.00
 Time :- Two months

Sr. No.	Description of Item	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of sturmps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	71.25			Per cubic metre	
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	10.75			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement : Four sand : Eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	164.00			Per cubic metre	
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	50.00			Per cubic metre	
5	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	52			Each	
Total:-						

Executive Engineer,
 Kullia Division,
 HR, RWD Kullia

SCHEDULE OF QUANTITY

Estimated cost:- 4,50,473.00
 Earnest money :- 9,000.00
 Time :- Two months

Name of work:- Construction of Trambi to Matra road (SH:- Construction of PCC Rwall at RD. 0/625 to 0/650)

Sr. No.	Description of Item	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	71.25			Per cubic metre	
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	10.75			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement : Four sand : Eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	164.00			Per cubic metre	
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	50.00			Per cubic metre	
5	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in- charge.	52			Each	
	Total:-					


 Executive Engineer,
 Kullu Division,
 HP, PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:-3,66,489.00
Earnest money :- 7,400.00

Time :- Two months

Name of work:- Construction of Neeli Tharman Larikot road Km. 0/0 to 4/700 (SH.- F/C in Km. 1/360 to 1/465 and C/O PCC B/wall at RD. 1/390 to 1/405 and 1/505 and 1/520)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift ,as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	1162.23			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	37.50			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement : Four sand : Eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	105.56			Per cubic metre	
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	64			Each	
	Total:-					

Executive Engineer,
Kullu Division,
HP PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Kharka Jethani road Km. 0/0 to 3/0 (SH:- C/O PCC B/wall at RD. 1/375 to 1/417)

Estimated cost:-2,89,670.00
 Earnest money :- 5,800.00
 Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift ,as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	127.68			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	25.20			Per cubic metre	
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 within all leads and lift of materials and as per direction of Engineer-in-charge.	156.67			Per cubic metre	
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	86			Each	
					Total:-	


 Executive Engineer,
 Kullu Division,
 HP PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Tikraborti to Ramshilla road Km. 7/0 to 12/930
 (SH:- Repair of grating in Km. 8/920 to 9/110 and 9/322 to 9/356)

Estimated cost:- 3,84,339.00
 Earnest money :- 7,700.00
 Time :- One month.

Sr. No	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Steel work welded in built up sections, trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint In gratings framed guard bars, ladders, railing, brackets and similar works within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	49.35			Per Quintal	
2	Providing concrete for plain/reinforced concrete in open foundations: 3.15 complete as per drawing and technical specification clause 802, 803, 1202, 1203 PCC Grade M-20(Nominal Mix 1:2:4) (One cement : Two sand : Four graded stone aggregate) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	3.15			Per cubic metre	
	Total					


 Executive Engineer,
 Kullu Division,
 HP PWD Kullu