



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/2022-2023- 5676-83

Dated:- 14/7/22


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 23.07.2022 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, 6<sup>th</sup> 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.		22.07.2022 upto 4:00 PM		
2	Date of issue/sale of tender form.		22.07.2022 upto 4:00 PM		
3	Date of receipt of tender.		23.07.2022 upto 10:30 PM		
4	Date of opening tender.		23.07.2022 upto 11:00 AM		
Sr. No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
1	2	3	4	5	6
Sr. No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
1	2	3	4	5	6
1	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. 0/0 to 4/0).	4,99,732/-	10,000/-	Two months	350/-
2	Restoration of rain damages on Chharour Nallah to Barogi Km. 0/0 to 7/850 (SH;- C/O B/wall at RD 4/360 to 4/390 and 4/445 to 4/460).	4,10,514/-	8,200/-	Two months	350/-
3	A/R and M/O Buins Bai to Bhulang road Km. 0/0 to 11/0 (SH:- Construction of R/wall at RD 5/510 to 5/520).	1,67,845/-	3,400/-	Two months	350/-
4	A/R and M/O Neoli Tharman Grahman road Km. 0/0 to 4/700 (SH:- Construction of Retaining wall at RD 0/625 to 0/640).	1,57,877/-	3,200/-	Two months	350/-
5	A/R and M/O Bharai Bagan Peej road Km. 0/0 to 8/0 (SH;- Construction of R/wall at RD 2/435 to 2/447).	98,590/-	2,000/-	Two months	350/-
6	A/R and M/O Ramshilla Bijli Mahadev road Km. 0/0 to 20/060 (SH:- Construction of edge wall at RD 19/225 to 19/245).	72,647/-	1,500/-	Two months	350/-
7	Restoration of rain damages on Trehan Shilihar Narogi road Km. 0/0 to 5/750 (SH:- Construction of B/wall at RD 2/145 to 2/160).	1,35,222/-	2,700/-	Two months	350/-
8	Restoration of rain damages on Gharakar Jaipur road Km. 0/0 to 1/0 (SH:- C/O Retaining Wall at RD 0/860 to 0/875) under SCSP.	1,24,886/-	2,500/-	Two months	350/-
9	A/R and M/O Neoli Tharman Grahman road Km. 0/0 to 4/700 (SH:- Construction of Retaining wall at RD 1/205 to 1/220).	1,57,877/-	3,200/-	Two months	350/-
10	Restoration of rain damages on Sarsari Chong road Km. 0/0 to 5/300 (SH:- Construction of PCC Retaining wall at RD 4/320 to 4/335).	4,22,343/-	8,500/-	Two months	350/-
11	Restoration of rain damages on Khalara Nallah to Chhurla Km. 0/0 to 4/200 (SH:- C/O Retaining wall at RD 3/980 to 4/0).	1,80,595/-	3,600/-	Two months	350/-
12	Restoration of rain damages on Chhurla to Khanipahdhe Km. 0/0 to 7/500 (SH:- Removal of slips in Km. 1/125 to 2/200, 2/600 to 7/335).	2,67,954/-	5,400/-	One month	350/-



13	Restoration of rain damages on Kullu Karon road Km. 0/0 to 15/0 (SH:- Construction of crated Breast wall at RD 12/820 to 12/845).	2,72,356/- ✓	5,500/-	Two months	350/-
14	Restoration of rain damages on Kullu Karon road Km. 0/00 to 15/00 (SH:- C/O wire crated Breast wall at Km. 8/650 to 8/670).	2,34,483/- ✓	5,000/-	Two months	350/-
15	Restoration of rain damages on Kullu Karon road Km. 0/0 to 15/0 (SH:- Construction of crated Breast wall at RD 13/120 to 13/150).	2,24,674/- ✓	5,000/-	Two months	350/-
16	Restoration of rain damages on Sarsari Chong road Km. 0/0 to 5/300 (SH:- C/O B/wall at RD 3/200 to 3/230).	2,32,101/- ✓	5,000/-	Two months	350/-
17	Restoration of rain damages on Shat Jallugran road Km. 0/0 to 7/0 (SH:- C/O Breast wall at RD 4/725 to 4/750 and U-shape drain at RD 4/800 to 4/820).	3,32,996/- ✓	6,700/-	Two months	350/-
18	Detailed project report for up-gradation and metalling/tarring on Trehan Narogi road Km. 0/0 to 6/525 (SH:- Preparation of DPR) under NABARD.	1,63,125/- ✓	3,300/-	Two months	350/-
19	A/R and M/O Mohal Kolibehar road Km. 0/0 to 2/200 (SH:- P/L 300mm dia Hume pipe, C/O side drain etc.).	1,33,961/- ✓	3,000/-	Two months	350/-
20	Restoration of rain damages on Shetajol to Lashni road Km. 0/0 to 4/500 (SH:- C/O Crated Breast wall at RD 1/140 to 1/170).	2,63,456/- ✓	5,300/-	Two months	350/-
21	Construction of Dohra Nallah to Dabri road Km. 0/0 to 2/600 (SH:- C/O Breast wall at RD 2/140 to 2/165).	4,28,944/-	8,500/-	Two months	350/-
22	Restoration of rain damages on Sainik Chowk to Ramshilla road Km. 0/0 to 7/0 (SH: Providing and laying Patch work in Km. 2/00 to 7/00)	4,32,517 ✓	7,000/-	Two months	350/-
23	Construction of link road to Village Charmali Km. 0/0 to 2/0 (SH: Construction of Retaining wall at RD 0/481 to 0/495).	4,68,760/- ✓	9,000/-	Two months	350/-
24	A/R & M/O Various road under Bhunter Sub-Division HP.PWD, Kullu (SH: Preparation of Forest case under FCA, 1980	2,63,244/ ✓	5,000/-	Three months	350/-
25	A/R & M/O various road under Kullu Sub-Division HP.PWD, Kullu (SH:- Preparation of Forest case under FCA, 1980	4,25,220/- ✓	8,000/-	Three months	350/-
26	A/R & M/O Ruzak Shallang road Km. 0/0 to 7/00 (SH: repair of pot holes in Km. 0/0 to 7/00).	4,23,585/- ✓	8,500/-	Two months	350/-
27	Construction of JuaniRopa to Tharman road (SH: Repair of pot holes in Km. 0/0 to 1/00).	1,42,552/- ✓	3000/-	Two months	350/-
28	A/R and M/O building at under Kullu Sub Division (SH:- P/F Cupboards in FF office hall, panelling, PVC flooring office AC laminated flooring & painting distempering etc.).	1,83,364/- ✓	4,000/-	Two months	350/-

2



29	Restoration of rain damages due to laying sewerage line by Jal Shakti Department on Sainik Chowk Bhunter Ramshilla road Km. 0/0 to 7/00 (SH:- M/T in Km. 0/395 to 0/665).	4,76,538/-	10,000/-	Two months	350/-
30	Restoration of rain damages due to laying sewerage line by Jal Shakti Department on local road to Bhunter town (portion Ganpati Chowk to Manikaran Chowk (SH:- M/T in Km. 0/0 to 0/095).	2,23,890/-	5,000/-	Two months	350/-
31	Restoration of rain damages on Badah Pah Nallah road Km. 0/0 to 9/700 (SH:- Providing and laying Patch work in Km. 3/00 to 6/00).	4,80,488/-	10,000/-	Two months	350/-
32	Restoration of rain damages on Badah Pah Nallah road Km. 0/0 to 9/700 (SH:- Providing and laying patch work in Km. 0/00 to 3/00).	4,80,167/-	10,000/-	Two months	350/-
33	Construction of link road to village Konha road Km. 0/0 to 2/000 (SH:- Construction of wire retaining wall with PCC Toe wall at RD 1/302.50 to 1/315).	4,52,957/-	9,000/-	Two months	350/-
34	Construction of link road to village Kohna road Km. 0/0 to 2/000 (SH:- Construction of wire crated retaining wall with PCC Toe wall at RD 1/290 to 1/302.50).	4,52,957/-	9,000/-	Two months	350/-
35	Restoration of rain damages by Jal Shakti Department due to laying sewerage line on Sainik Chowk Bhunter Ramshilla road Km. 0/0 to 7/0 (SH:- Construction of C.C. edge wall in Km. 0/602 to 0/615).	98,702/-	2,000/-	Two months	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.

2



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.**

5684-5744

Dated:- 14/12/22

No.PW/KD/EA-I/CB/Tender/2022-2023-

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, 6<sup>th</sup> 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.**




①

# **SCHEDULE OF QUANTITY**

**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. 0/0 to 4/0 )

Estimated cost:-4,99,732.00  
 Earnest money :- 10,000.00  
 Time :-Two months.

Sr. No	Description	Qty	Figure	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.	846.00			Per Square metre	
					<b>Total:-</b>	

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



2

# SCHEDULE OF QUANTITY

Estimated cost:-4,10,514.00  
Earnest money :-8,200.00  
Time :- Two months

Name of work:- Restoration of rain damages on Chiharour Nallah to Barogi road Km. 0/0 to 7/850  
(SH:- C/O B/wall at RD. 4/360 to 4/390 and 4/445 to 4/460 )

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
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.	147.60			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 back filling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	76.20			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.	122.92			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.	100.78			Per cubic metre	
					Total:-	

Executive Engineer,  
Kullu Division,  
HP PWD Kullu



# SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Buins Bai to Bhulang road Km. 0/0 to 11/0 (SH:- Construction of R/wall at RD. 5/510 to 5/520 )

Estimated cost:- 1,67,845.00  
Earnest money :- 3,400.00  
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.	33.45			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.	7.98			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.	4.70			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.	34.28			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.	45.90			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.	9.90			Per cubic metre	
	<b>Total:-</b>					

Executive Engineer,  
Kullu Division ,  
HP PWD Kullu

# SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Ramshilla Biji Mahdev road Km. 0/0 to 20/060 (SH:- Construction of Retaining wall at RD. 11/400 to 11/415 )

Estimated cost- Rs. 1,57,877.00  
Earnest money :- Rs. 3,200.00  
Time :- Two months.

4

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 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.	55.95			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.	7.35			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.	27.99			Per cubic metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub 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.	47.42			Per cubic 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.	17.10			Per cubic metre	
6	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.	2.40			Per cubic metre	
					Total	

Executive Engineer,  
Kullu Division ,  
HP PWD Kullu



# **SCHEDULE OF QUANTITY**

Name of work:- A/R and M/O Bharai Bagan Peej road Km. 0/0 to 8/0  
(SH:-Construction of R/wall at RD. 2/435 to 2/447 )

Estimated cost:- Rs. 98,590.00  
Earnest money :- Rs. 2,000.00  
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 backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	26.58			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.	5.16			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.	21.60			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 of materials and as per direction of Engineer-in-charge.	25.20			Per cubic 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.	14.04			Per cubic metre	
	<b>Total</b>					

**Executive Engineer,  
Kullu Division ,  
H.P.WD Kullu**

# SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Ramshila Bilji Mahdev road Km. 0/0 to 20/060  
(SH:-Construction of edge wall at RD. 19/225 to 19/245)

Estimated cost:- Rs. 72,647.00  
Earnest money :- Rs. 1,500.00  
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 backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	30.00			Per cubic metre	
2	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.	33.00			Per cubic metre	
					Total	

Executive Engineer,  
Kullu Division ,  
HP.PWD Kullu



7

**SCHEDULE OF QUANTITY**

Estimated cost:-1,35,222.00  
Earnest money :- 2,700.00  
Time :- Two months

**Name of work:-** Restoration of rain damages on Trehan Shilihar Naroji road Km. 0/0 to 5/750  
(SH:- Construction of B/wall at RD. 2/145 to 2/160 )

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.	50.25			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.	21.30			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.	36.72			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.	37.73			Per cubic metre	
					<b>Total:-</b>	

Executive Engineer,  
Kullu Division ,  
HP.PWD Kullu

# SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Gharakar Jaipur road Km. 0/0 to 1/0 (SH:- C/O Retaining wall at RD.0/860 to 0/875 ) under SCSP

Estimated cost:- Rs. 1,24,886.00  
Earnest money :- Rs. 2,500.00  
Time :- Two months.

8

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 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.	47.25			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.	6.45			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.	22.65			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 of materials and as per direction of Engineer-in- charge.	34.20			Per cubic 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.	14.04			Per cubic metre	
6	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.	2.4			Per cubic metre	
					Total	

Executive Engineer,  
Kullu Division ,  
HP PWD Kullu



9

**SCHEDULE OF QUANTITY**

Name of work:- A/R and M/O Neoli Tharman Grahman road Km. 0/0 to 4/700 (SH:- Construction of Retaining wall at RD. 1/205 to 1/220 )

Estimated cost:- Rs. 1,57,877.00  
Earnest money :- Rs. 3,200.00  
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 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.	55.95				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.	7.35				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.	27.99				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 of materials and as per direction of Engineer-in- charge.	47.42				Per cubic 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.	17.10				Per cubic metre	
6	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.	2.40				Per cubic metre	
	<b>Total</b>						

Executive Engineer,  
Kullu Division ,  
HP,PWD Kullu

# **SCHEDULE OF QUANTITY**

Name of work:- Restoration of rain damages on Sarsari Chong road Km. 0/0 to 5/300 (SH:- Construction of PCC Retaining wall at RD. 4/320 to 4/335)

Estimated cost:- 4,22,343.00  
Earnest money : 8,500.00

Time :- Two months

10

Sr. No.	Description of item	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.	53.33				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.	134.39				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.	20				Each	
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.	35.10				Per cubic metre	
						Total:-	

Executive Engineer,  
Kullu Division,  
HP.PWD Kullu



# **SCHEDULE OF QUANTITY**

Name of work:- Restoration of rain damages on Khalaria Nallah to Chhuria Km. 0/0 to 4/200 (SH:- C/O Retaining wall at RD. 3/980 to 4/0 )

Estimated cost:- Rs. 1,80,595.00  
Earnest money :- Rs. 3,600.00  
Time :- Two months.

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 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.	58.20			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.	8.60			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.	42.81			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 of materials and as per direction of Engineer-in-charge.	45.60			Per cubic 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.	14.10			Per cubic metre	
					Total	

Executive Engineer,  
Kullu Division  
HP PWD Kullu

12

### SCHEDULE OF QUANTITY

Estimated cost:-2,67,954.00  
Earnest money :- 5,400.00  
Time :- One month.

Name of work:- Restoration of rain damages on Chhurla to Khanipahdhe Km. 0/0 to 7/500  
(SH:- Removal of slips in Km. 1/125 to 2/200, 2/600 to 7/335 )

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut 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.	4432.66			Per cubic metre	
					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:- Construction of Crated Breast wall at RD. 12/820 to 12/845 )

Estimated cost:-2,72,356.00  
Earnest money :- 5,500.00  
Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
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.	52.63			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.	11.00			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	218.745			Per cubic metre	
	<b>Total</b>					

Executive Engineer,  
Kullu Division ,  
HP FWD Kullu

## SCHEDULE OF QUANTITY

Estimated cost:- Rs. 2,34,483.00  
Earnest money :- Rs. 5,000.00  
Time :- Two months.

Name of work:- Restoration of rain damages on Kullu karon road km 0/00 to 15/00(SH:- C/O wire crated Breast wall at km 8/650 to 8/670)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut materials upto 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.	225.00			Per cubic metre	
2	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.	84.20			Per cubic metre	
3	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.	16.80			Per cubic metre	
4	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	175.53			Per cubic metre	
					Total	

Executive Engineer,  
Kullu Division ,  
HP.PWD Kullu



15

### SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Kullu Karon road Km. 0/0 to 15/0  
(SH:- Construction of Crated Breast wall at RD. 13/120 to 13/150 )

Estimated cost:-2,24,674.00  
Earnest money :- 5,000.00  
Time :- Two months

Sr. No.	Description	Qty	Figure	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.	46.80			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.	13.20			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	179.690			Per cubic metre	
					Total	

Executive Engineer,  
Kullu Division ,  
HP, RWD Kullu

16

# SCHEDULE OF QUANTITY

Estimated cost:-2,32,101.00  
Earnest money :-5,000.00  
Time :- Two months

Name of work:- Restoration of rain damages on Sarsari Chong road Km. 0/0 to 5/300  
(SH:- C/O B/wall at RD. 3/200 to 3/230 )

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
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.	130.80			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.	27.00			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.	105.06			Per cubic metre	
					Total:-	

Executive Engineer,  
Kullu Division,  
HP PWD Kullu



172

### SCHEDULE OF QUANTITY

Estimated cost:-3,32,996.00  
Earnest money :- 6,700.00  
Time :- Two months

Name of work:- Restoration of rain damages on Shat Jallugran road Km. 0/0 to 7/0 (SH:- C/O Breast wall at RD. 4/725 to 4/750 and U-shape drain at RD. 4/800 to 4/820)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
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.	79.25			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.	52.65			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.	74.83			Per cubic metre	
4	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 lift of materials and as per direction of Engineer-in-charge.	2.25			Per cubic metre	
5	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 and carriage of material in all respect as per direction of Engineer-in-charge.	6.40			Per Cubic metre	

6	Supplying fitting and placing HYSD bar reinforcement Fe 415 in sub structure complete as per drawings and technical specification clauses 1002, 1005, 1010 and 1202 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	0.384					Per Metric tonne	
7	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.	83.90					Per cubic metre	
Total:-								

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



18

**SCHEDULE OF QUANTITY**  
**Name of work:- Detailed project report for Upgradation and Metalling / tarring on Trehan Narogi road Km. 0/0 to 6/525**  
**(SH:- Preparation of DPR ) under NABARD**

Estimated cost:- Rs. 1,63,125.00  
Earnest money :- Rs. 3,300.00  
Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Preparation of detailed project report,detailed estimateand justification alongwith drawings should be prepared in 5(Five )set including necessary checking and attending the observations as raised by higher authority accordingly within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6.525			Per kilometre	
<b>Payment schedule</b>						
1	On submission of approved detailed project report in Engineer in Chief Office.	40%				
2	On submission of approved detailed estimate project report in Engineer in Chief Office.	30%				
3	On submission of approved justification project report in Engineer-in-Chief Office.	30%				
						<b>Total</b>

Executive Engineer,  
Kullu Division ,  
HP.PWD Kullu.

# SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Mohal Koilbehar road Km 0/0 to 2/200 (SH - P/L 300 mm dia)

Sr. No.	Description	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specification 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 top and bottom and backfilling in trenches with excavated suitable material within a lead and lift of materials and as per direction of Engineer-in-charge.	Cubic metre	2.63
2	Providing and laying concrete for plain reinforced concrete 1:4:8 (One cement : eight graded stone aggregate 40mm (Forty millimetre nominal size) in sand : cement : water = 1 : 1 : 2) within all leads and lift including carriage of materials per direction of Engineer-in-charge.	Cubic metre	5.30
3	Laying Cement Concrete Pipe NP2 (buried conduits) on first class bedding granular material including fixing collar with cement sand mortar 1:2 (one cement : two mortar) but excluding excavation, protection works, backfilling, concrete masonry work in head wall and parapets within all leads and lift of materials per direction of Engineer-in-charge.	Per cubic metre	1.17
4	Construction of hill side drain with PCC 1:3:6 (One cement : Three sand : Six stone aggregate 20mm (Twenty millimetre) nominal size) accordance with requirement of specification true to line and grades. Dimension and other particulars as per drawing and technical specification clause -1606.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	Per cubic metre	1.17
Total			

2.63 x 56.00 = 147.24  
5.30 x 30.00 = 159.00  
1.17 x 17.00 = 19.89  
Total = 326.13

20



(20)

12

# **SCHEDULE OF QUANTITY**

**Name of work:-** Restoration of rain damages on Sheta Jol to Lashni road Km. 0/0 to 4/500 (SH:- C/O crated Breast wall at RD. 1/140 to 1/170)

Estimated cost:-2,63,456.00  
 Earnest money :- 5,300.00  
 Time :- Two months

Sr. No.	Description	Qty	Figure	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.	45.9			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.	15.00			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.	93.75			Per cubic metre	
					<b>Total:-</b>	

Executive Engineer,  
 Kulliy Division,  
 HP/RWD Kulliy

21

# DRAFT SCHEDULE OF QUANTITY

Estimated cost:-4,28,944.00  
Earnest money :- 8,500.00  
Time :- Two months

Name of work:- Construction of Dohra Nallah to Dabri road Km. 0/0 to 2/600 (SH:- C/O Breast wall at RD. 2/140 to 2/165).

Sr. No.	Description	Qty	Figure	Words	Rate in	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.	120.37				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.	13.75				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.	51.22				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 of materials and as per direction of Engineer-in- charge.	41.99				Per cubic metre	
						Total	

Executive Engineer,  
Kullu Division,  
HP PWD Kullu



# SCHEDULE OF QUANTITY

Estimated cost:-4,32,517.00  
Earnest money :- 7,000.00  
Time :- Two months

Name of work:- Restroration of rain damages on Sainik Chowk to Ramshilla road km 0/0 to 7/0 (SH:- Providing and laying Patch work in km 2/00 to 7/00

Sr. N	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 grade-III with 53 mm (Fifty three millimetre) to 22.4 mm (Twenty two point four 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.	4.07			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.	4.07			Per Cubic metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm(Twenty millimeter ) premix carpet and seal coat type-B specification clause 1904.2.503 and 508.1 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	1148.65			Per Square metre	
					Total:-	

Executive Engineer,  
Kullu Division ,  
HP, PWD Kullu

# SCHEDULE OF QUANTITY

Estimated cost:-4,68,760.00  
Earnest money :- 9,000.00

Time :- Two months

Name of work:-Construction of Link road to village Charnali km 0/0 to 2/0 (SH:- Construction of Retaining wall at RD 0/481 to 0/495)

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 backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	69.72			Per cubic metre	
2	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.	10.08			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.	6.02			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.	41.16			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.	45.97			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.	16.24			Per cubic metre	
	Total					

Executive Engineer,  
Kullu Division  
HP, PWD Kullu



24

SCHEDULE OF QUANTITY

Name of work:-A/R & M/O various road under Bhunter Sub Division HPPWD Kullu (SH:-Preparation of Forest case under FCA, 1980

Estimated cost :- 2,63,244.00  
Earnest money :-5,000.00  
Time :- Three month

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Preparation of FCA case under forest Conservation Act 1980 including making case online and collection of all relevant documents/ format mandatory required should attatched with the case as per latest requirement of government of India, Ministry of Environment, Forest and climat change including submission of hard copies to the concerned Divisional forest ficer. Also attending all observations, if raised at all levels of forest offices till stage (in Priciple) approval complete in all respect as per direction and satisfaction of Engineer-in- Charge.	21.94			Per Kilometre	
					Total	

Executive Engineer,  
Kullu Division,  
HP. PWD Kullu

25

# SCHEDULE OF QUANTITY

Name of work:-A/R & M/O various road under Kullu Sub Division HPPWD kullu (SH:-Preparation of Forest case under FCA, 1980

Estimated cost:-4,25,220.00  
Earnest money :-8,000.00  
Time :- Three month

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Preparation of FCA case under forest Conservation Act 1980 including making case online and collection of all relevant documents/ format mandatory required should attached with the case as per latest requirement of government of India, Ministry of Environment, Forest and climat change including submission of hard copies to the concerned Divisional forest officer. Also attending all observations, if raised at all levels of forest offices till stage (in Priciple) approval complete in all respect as per direction and satisfaction of Engineer-in- Charge.	35.44			Per Kilometre	
					Total	

Executive Engineer,  
Kullu Division,  
HPPWD Kullu



26

22

## SCHEDULE OF QUANTITY

Estimated cost: 4,23,585.00  
 Earnest money :- 8,500.00  
 Time :- Two months

Name of work:- A/R &amp; M/O Rujak Shallang road km 0/0 to 7/00 (SH:- Repair of Pot holes in km 0/00 to 7/00 )

Sr. N	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 grade-III with 53 mm (Fifty three millimetre) to 22.4 mm (Twenty two point four 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 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	13.88			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.	13.88			Per Cubic metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm(Twenty millimeter ) premix carpet and seal coat type-B specification clause 1904.2.503 and 508.1 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	1064.75			Per Square metre	
					Total:-	

Executive Engineer,  
 Kullu Division ,  
 HP.PWD Kullu

# SCHEDULE OF QUANTITY

Name of work:- Construction of Thani Ropa to Tharman road (SH:- Repair of Pot holes in Km. 0/0 to 1/00 )

Estimated Cost = 142,552.00  
Earnest money :- 3,000.00  
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm(Twenty millimeter ) premix carpet and seal coat type-B specification clause 1904.2, 503 and 508.1 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	386.74			Per Square metre	
					Total	

Executive Engineer,  
Kullu Division,  
HP. PWD Kullu



# SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Building at under Kullu Sub Division (S.H.:- P/F Cupboards in FF office Hall, panelling, PVC Flooring office AC laminated flooring & painting distempering etc).

Estimated cost:- Rs. 1,83,364.00  
Earnest money :- Rs. 4,000.00  
Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Providing woodwork inn frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position 1st class Deodar wood with in all leads and lift of materials and as per direction of Engineer-in-charge.	0.37			Per cubic metre	
2	Providing and fixing Australian pine wood panelling ready made planks with in all leads and lift of materials and as per direction of Engineer-in-charge.	23.04			Per square metre	
3	Polishing two coats with malamine polish of required shade on new wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust and sand and sand papered smooth and including a coat of wood filler with in all leads and lift of materials and as per direction of Engineer-in-charge.	25.34			Per square metre	
4	Providing and fixing standard quality hard board sheet lining with butt jointing and nails (frame work and cover filets to be measured an paid for seperately) 9 mm(Nine millimeter) thick with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.51			Per square metre	
5	Providing and fixing 19mm (Nineteen millimeter) thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc. complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	13.88			Per square metre	
6	Providing and fixing 19mm (Nineteen millimeter) commercial Board water proof shutters for up boards i/c fixing with nickel plated planchings with screws etc. complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	4.67			Per square metre	
7	Providing and fixing 1.00mm (Oen point zero millimeter) thick coloured or plain lamination sheet (sumnica) on boards/ply wood sheets with approved adhesive and nails etc. complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	9.94			Per square metre	
8	Distempering (one coat) with oil bound washable distemper of approved brand and manufacture and of required shade, on decorated wall surfaces to give an even shade, after thoroughly brushing the surface clean of all grease, dirt, loose pieces of scales and also including preparing the surface even and sand papered smooth from every sub sequent coat of distempering with oil bound washable distemper of approved brand and manufacture.(a)Walls with in all leads and lift of materials and as per direction of Engineer-in-charge.	192.25			Per square metre	
b)	Ceiling	99.05			Per square metre	

28



9	Painting two coats (excluding priming coat) on new wood and wood based surfaces, with readymixed paint, brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping:- With white paint with in all leads and lift of materials and as per direction of Engineer-in-charge.	39.57				Per square metre	
10	Removing old paint or polish from wood and wood based surfaces with paint remover of approved brands and manufacture and making the surface even with:- Paint remover of approved brand and manufacture with in all leads and lift of materials and as per direction of Engineer-in-charge.	39.57				Per square metre	
11	Painting two coats (excluding priming coat) on previously painted steel & other metal surfaces with readymixed paint, brushing oil, grease to give an even shade including cleaning the surface even with:- Paint remover of approved brand and manufacture: with in all leads and lift of materials and as per direction of Engineer-in-charge.	36.09				Per square metre	
12	Providing and fixing 8 mm(Eight millimeter) thick ac laminated wooden flooring gongued and grooved joints in manufacture are 3mm(Three millimeter) thick cushion and water proofing polythene sheet on sub floor sub floor to be measured and paid separately with in all leads and lift of materials and as per direction of Engineer-in-charge.	16.37				Per square metre	
13	Providing and fixing non woven carpet including fixing in position with in all leads and lift of materials and as per direction of Engineer-in-charge.	41.28				Per square metre	
14	Supplying and fixing glass panes with putty an nails including removal of broken glass panes wherever necessary Frosted Glass 3mm(Three millimeter) thick with in all leads and lift of materials and as per direction of Engineer-in-charge.	5.40				Per square metre	
15	Providing and fixing Telescopic channel 22" (Twenty two inches) with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.00				Each	
16	Providing and fixing plain square edged cover fillets (beading) 40mm x 12mm(Forty x Twelve millimeter) section with wood screws in ceiling and lining including mitring at junctions. 1st class deodar wood with in all leads and lift of materials and as per direction of Engineer-in-charge.	63.54				Per running metre	
17	Providing and fixing square edges cover fillets (beading) 19mm x 6mm (Nineteen x Six millimetre) section i/c mitring at junctions with wood screws and nails complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	29.52				Per running metre	
18	Providing and fixing aluminium tower bolts (berrel type) anodized trans parent or dyed to required shade and colour with screws etc. complete 125mm (One hundred twenty five millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	6.00				Each	
19	Providing and fixing aluminium tower bolts (berrel type) anodized trans parent or dyed to required colour and shade with screws etc. complete 100 x 10mm (One hundred x Ten millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	12.00				Each	



20	Providing and fixing 2mm (Two millimetre) thick PVC antistatic vinyl Flooring plain or coloured, carbed or mosaic/metalled finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately) with in all leads and lift of materials and as per direction of Engineer-in-charge.	12.15				Per square metre	
21	Providing and fixing SS Curtain Rod with in all leads and lift of materials and as per direction of Engineer-in-charge.	12.50				Per running metre	
22	Providing and fixing SS Curtain Rod clamp with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.00				Each	
						Total	

Executive Engineer,  
Kullu Division,  
HP.PWD Kullu

29

### SCHEDULE OF QUANTITY

Name of work:- Restroration of rain damages due to laying sewerage line by Jal Shakti Deptt on Sainik Chowk Bhunter Ramshilla road km 0/0 to 7/00 (SH:- M/T in km 0/395 to 0/665)

Estimated cost:- 4,76,538.00  
Earnest money :- 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete within all leads and lift of materials and as per direction of Engineer-in- charge.	45.29			Per Cubic meter	
2	Supplying and stacking at site 63 mm(sixty three millimetre) to 45 mm (Forty five millimetre) size stone aggregate (G-II) within all leads and lift of materials and as per direction of Engineer-in- charge.	30.19			Per Cubic meter	
3	Supplying and stacking at site 53 mm (Fifty three millimetre) to 22.4 mm (Twenty two point four millimetre) size stone aggregate (G-III) within all leads and lift of materials and as per direction of Engineer-in- charge.	30.19			Per Cubic meter	



4	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 (eight to ten) 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 63 mm(sixty three millimetre) to 45 mm (Forty five millimetre) and 53 mm (Fifty three millimetre) to 22.4 mm (Twenty two point four millimetre) size stone aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	60.38			Per Cubic meter	
5	Providing and applying primer tack coat with bitumen emulsion c(SS) on prepared surface & of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.00kg/sqm using mechanical mean within all leads and lift of materials and as per direction of Engineer-in-charge.	402.65			P/Sqm	
6	Providing and laying Dense Graded Bituminous Macadam using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers as per specifications to achieve the desired compaction and density, complete within all leads and lift of materials and as per direction of Engineer-in-charge.	12.07			Per Cubic meter	
7	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom On bituminous surface @ 0.25kg/sqm within all leads and lift of materials and as per direction of Engineer-in-charge.	402.65			P/Sqm	

8	2 cm premix carpet surfacing with 1.8 cum and 0.90 cum of stone chippings of 13.2 mm size and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately) within all leads and lift of materials and as per direction of Engineer-in-charge.	402.65	P/Sqm	
9	Providing and laying seal coat of premixed fine aggregate ( passing 2.36 mm (two point thirty six millimetre) and retained on 180 (one hundred eighty) micron sieve) with bitumen using 128 kg (one hundred twenty eight kilogramme) of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm (hundrd square metre) of road surface, including rolling and finishing with road roller all complete within all leads and lift of materials and as per direction of Engineer-in-charge.	402.65	P/Sqm	
Total				

Executive Engineer,  
Kullu Division  
*HPD/Kullu*



### SCHEDULE OF QUANTITY

Name of work:- Restroration of rain damages due to laying sewerage line by Jal Shakti Deptt on local road to Bhunter town (portion Ganapati chowk to Manikaran chock) (SH:- M/T in km 0/0 to 0/095)

Estimated cost:- 2,23,890.00  
Earnest money :- 5,000.00  
Time :- Two months.

30

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete within all leads and lift of materials and as per direction of Engineer-in-charge.	18.70			Per Cubic meter	
2	Supplying and stacking at site 63 mm(sixty three millimetre) to 45 mm (Forty five millimetre) size stone aggregate (G-II) within all leads and lift of materials and as per direction of Engineer-in-charge.	12.47			Per Cubic meter	
3	Supplying and stacking at site 53 mm (Fifty three millimetre) to 22.4 mm (Twenty two point four millimetre) size stone aggregate (G-III) within all leads and lift of materials and as per direction of Engineer-in-charge.	12.47			Per Cubic meter	

4	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 (eight to ten) 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 63 mm(sixty three millimetre) to 45 mm (Forty five millimetre) and 53 mm (Fifty three millimetre) to 22.4 mm (Twenty two point four millimetre)size stone aggregate within all leads and lift of materials and as per direction of Engineer-in- charge.	24.94				Per Cubic meter	
5	Providing and applying primer tack coat with bitumen emulsion c(SS)on prepared surface &of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.00kg/sqm using mechanical mean within all leads and lift of materials and as per direction of Engineer-in- charge.	166.3				P/Sqm	
6	Providing and laying Dense Graded Bituminous Macadam using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers as per specifications to achieve the desired compaction and density, complete within all leads and lift of materials and as per direction of Engineer-in- charge.	6.65				Per Cubic meter	
7	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom On bituminous surface @ 0.25kg/sqm within all leads and lift of materials and as per direction of Engineer-in- charge.	213.75				P/Sqm	



8	2 cm premix carpet surfacing with 1.8 cum and 0.90 cum of stone chippings of 13.2 mm size and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately) within all leads and lift of materials and as per direction of Engineer-in-charge.	213.75			P/Sqm	
9	Providing and laying seal coat of premixed fine aggregate ( passing 2.36 mm (two point thirty six millimetre) and retained on 180 (one hundred eighty) micron sieve) with bitumen using 128 kg (one hundred twenty eight kilogramme) of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm (hundrd square metre) of road surface, including rolling and finishing with road roller all complete within all leads and lift of materials and as per direction of Engineer-in-charge.	213.75			P/Sqm	
Total						

Executive Engineer,  
Kullu Division,  
HPWD Kullu

# SCHEDULE OF QUANTITY

Estimated cost:-4,80,488.00  
Earnest money :- 10,000.00

Time :- Two months

Name of work:- Restration of rain damages on Badah Pah Nallah road km 0/0 to 9/700 (SH:- Providing and laying Patch work in km 3/00 to 6/00 )

Sr. N	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 grade-III with 53 mm (Fifty three millimetre) to 22.4 mm (Twenty two point four 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.	37.25			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.	37.25			Per Cubic metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm(Twenty millimeter ) premix carpet and seal coat type-B specification clause 1904.2.503 and 508.1 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	1076.98			Per Square metre	
					Total:-	

Executive Engineer,  
Kullu Division,  
HP PWD Kullu



# SCHEDULE OF QUANTITY

Estimated cost:-4,80,167.00  
Earnest money :- 10,000.00

Time :- Two months

Name of work:- Restriction of rain damages on Badah Pah Nallah road km 0/0 to 9/700 (SH:- Providing and laying Patch work in km 0/00 to 3/00 )

Sr. N	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 grade-II with 53 mm (Fifty three millimetre) to 22.4 mm (Twenty two point four 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.	38.01			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.	38.01			Per Cubic metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm(Twenty millimeter ) premix carpet and seal coat type-B specification clause 1904.2.503 and 508.1 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	1071.49			Per Square metre	
					Total:-	

Executive Engineer,  
Kullu Division  
HP.PWD Kullu

# SCHEDULE OF QUANTITY

Name of work:- Construction of link road to village Korha road Km. 0/0 to 2/000 (SH:- Construction of wire crated retaining wall with PCC Toe wall at Rd 1/302.50 to 1/315 (OTMNP)

Estimated cost:- Rs. 4,52,957.00  
Earnest money :- Rs. 9000.00  
Time :- Two months

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 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.	22.81			Per cubic metre	
2	Drilling of 38 holes for fixing dowel bar 25mm (Twenty five millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	1.00			Each	
3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Mild steel and Medium Tensile steel bars within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	108.07			Per kilogramme	
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	29.56			Per cubic metre	
5	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.	97.66			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.	9.38			Per cubic metre	
					Total	

Executive Engineer,  
Kullu Division ,  
HP,PWD Kullu

33



# SCHEDULE OF QUANTITY

Name of work:- Construction of link road to village Konha road Km. 0/0 to 2/000 (SH:- Construction of wire crated retaining wall with PCC Toe wall at Rd 1/290 to 1/302.50 (OTMNP)

Estimated cost:- Rs. 4,52,957.00  
Earnest money :- Rs. 9000.00  
Time :- Two months

34

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 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.	22.81			Per cubic metre	
2	Drilling of 38 holes for fixing dowel bar 25mm (Twenty five millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	1.00			Each	
3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Mild steel and Medium Tensile steel bars within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	108.07			Per kilogramme	
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	29.56			Per cubic metre	
5	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.	97.66			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.	9.38			Per cubic metre	
					Total	

Executive Engineer,  
Kullu Division ,  
HP.PWD Kullu

35

SCHEDULE OF QUANTITY

Estimated cost:-98,702.00  
Earnest money :-2,000.00  
Time :- Two months

Name of work:- Restroration of rain damages by Jal Shakti Deptt due to laying sewerage line on Sainik chowk Bhunter Ramshilla road  
km 0/0 to 7/00 (SH:- Construction of C.C edge wall in km 0/602 to 0/615)

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 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.	8.78				Per cubic metre	
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	17.55				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 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 including carriage of materials and as per direction of Engineer-in-charge.	11				Each	
						Total	

Executive Engineer,  
Kullu Division,  
HP PWD Kullu