



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/TA/2023-2024- 2453-60

Dated:- 15-5-2023

To

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

Subject:- Publishing of Notice inviting tender.

Enclosed please find herewith copies of notice inviting tender for the up loading on department website 23.05.2023 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.	20.05.2023 upto 4:00 PM			
2	Date of issue/sale of tender form.	20.05.2023 upto 4:00 PM			
3	Date of receipt of tender.	23.05.2023 upto 10:30 PM			
4	Date of opening tender.	23.05.2023 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	Construction of link road from Pechha to village Deoghara Km. 0/0 to 6/850 under SCSP (SH:- Formation cutting 5/7 mtrs. Wide Km. 2/532 to 2/495) under SCSP.	4,86,948/-	9,800/-	Two months	350/-
2	Construction of link road from Pechha to village Deoghara Km. 0/0 to 6/850 under SCSP (SH:- Formation cutting 5/7 mtrs. Wide Km. 2/385 to 2/360) under SCSP.	4,71,117/-	9,500/-	Two months	350/-
3	C/O link road to village Charmali Km. 0/0 to 2/0 (SH:- C/O PCC R/wall for Charmali side approach at RD 0/022 to 0/035 and widening at Rd 0/022 to 0/065).	4,05,647/-	8,200/-	Two months	350/-
4	Construction of Chharour Nallah to Bhrair road Km. 0/00 to 4/070 (SH:- C/O R/wall at Km. 3/625 to 3/630 and edge wall b/w RD 3/630 to 3/645).	1,33,807/-	3,000/-	Three months	350/-
5	Construction of Chharour Nallah to Bhrair road Km. 0/00 to 4/070 (SH:- C/o R/wall at Km. 3/660 to 3/670).	1,90,192/-	4,000/-	Three months	350/-
6	Landslide mitigation by providing corrective measure on Badah Pahnallah to Shilli Rajgriri (Janahal) road Km. 0/0 to 19/700 (SH:- Construction of R/wall on Pushta at RD 14/574 to 14/578.50).	4,76,402/-	9,600/-	Three months	350/-
7	Landslide mitigation by providing corrective measure on Badah Pahnallah to Shilli Rajgriri (Janahal) road Km. 0/0 to 19/700 (SH:- Construction of R/wall on Pushta at RD 14/569.50 to 14/574).	4,75,691/-	9,600/-	Three months	350/-
8	C/O Missing CD Lashani to Sangtehar road Km. 0/0 to 3/660 (SH:- Construction of Hume Pipe culvert at RD 1/870).	2,94,506/-	5,900/-	Three months	350/-
9	Construction of Chharour Nallah to Bharain road Km. 0/0 to 4/070 (SH:- C/O crated R/wall at RD 3/630 to 3/650).	3,96,699/-	8,000/-	Three months	350/-
10	Special repair in CHC Tegubehar Tehsil Bhunter District Kullu (SH:- Providing and fixing wall tiles).	62,739/-	1,300/-	Three months	350/-
11	Restoration of rain damages on Dohranallah Barahar road Km. 0/0 to 10/120 (SH:- C/O Retaining wall at RD 3/100 to 3/120).	3,74,541/-	8,000/-	Three months	350/-
12	Restoration of rain damages on Dohranallah Barahar road Km. 0/0 to 10/120 (SH:- C/O Retaining wall at RD 9/480 to 9/500).	3,74,541/-	8,000/-	Three months	350/-



13	Construction of Chharour Nallah to Bharain road Km. 0/0 to 4/070 (SH:- C/O R/wall at Km. 1/445 to 1/460).	3,59,867/-	7,300/-	Three months	350/-
14	Construction of Chharour Nallah to Bharain road Km. 0/0 to 4/070 (SH:- C/O R/wall at Km. 2/160 to 2/180).	3,79,116/-	7,600/-	Three months	350/-
15	Construction of Chharour Nallah to Bharain road Km. 0/0 to 4/070 (SH:- Repair of pot holes Km. 1/740 to 3/00).	3,93,227/-	7,900/-	Three months	350/-
16	Construction of Shetajol to Jacchani Kot Chhenour Narogi Shorn road Km. 0/0 to 2/100 (SH:- ROFD in Km. 0/510 to 0/645) Job No.3.	4,62,574/-	10,000/-	Two months	350/-
17	Construction of Shetajol to Jacchani Kot Chhenour Narogi Shorn road Km. 0/0 to 2/100 (SH:- ROFD in Km. 0/285 to 0/510) Job No.2.	4,75,339/-	10,000/-	Two months	350/-
18	Construction of Shetajol to Jacchani Kot Chhenour Narogi Shorn road Km. 0/0 to 2/100 (SH:- ROFD in Km. 0/0 to 0/285) Job No.1.	4,80,655/-	10,000/-	Two months	350/-
19	Up gradation of Trehan to Narogi road Km. 0/0 to 6/525 (SH:- ROFD in Km. 6/050 to 6/290) Job No.2.	3,61,011/-	7,500/-	Two months	350/-
20	Up gradation of Trehan to Narogi road Km. 0/0 to 6/525 (SH:- ROFD in Km. 5/750 to 6/050) Job No.1	4,87,707/-	10,000/-	Two months	350/-
21	Up gradation of Trehan to Narogi road Km. 0/0 to 6/525 (SH:- ROFD in Km. 6/290 to 6/525) Job No.3.	3,67,606/-	7,500/-	Two months	350/-
22	Construction of Chharour Nallah to Bharain road Km. 0/00 to 4/070 (SH:- ROFD in various RDs) Job No.1.	2,43,962/-	5,000/-	Two months	350/-
23	Construction of Chharour Nallah to Bharain road Km. 0/00 to 4/070 (SH:- ROFD in various RDs) Job No.2.	4,76,590/-	10,000/-	Two months	350/-
24	Construction of Chharour Nallah to Bharain road Km. 0/00 to 4/070 (SH:- ROFD in various RDs) Job No.3	4,60,955/-	9,300/-	Two months	350/-
25	A/R and M/O workshop Shamshi Gadouri road (SH:- Construction of edge wall in Km. 0/130 to 0/190) Job No.1.	4,43,961/-	8,900/-	Three months	350/-
26	Construction of link road to village Kharkha Km. 0/0 to 1/450 in GP Shillirajgiri (SH:- Formation cutting in Km. 0/0 to 0/345).	4,96,670/-	9,950/-	One month	350/-
27	Construction of link road to village Kharkha Km. 0/0 to 1/450 in GP Shillirajgiri (SH:- Formation cutting in Km. 0/345 to 0/600).	4,45,614/-	8,950/-	One months	350/-
28	Restoration of rain damages on Dhohranallah to Chesta road Km. 0/00 to 8/700 (SH:- Removal of slips at Km. 0/00 to 8/700).	2,11,599/-	4,500/-	Two months	350/-
29	RRD on Shamshi Khokhan road Km. 0/0 to 2/850 (SH:- C/o B/wall 1/191 to 1/200).	1,90,815/-	4,000/-	Three months	350/-
30	RRD Khokhan Chowk to Parganu Chowk Km. 0/0 to 1/00 (SH:- C/O Retaining wall at RD 0/370 to 0/378.50).	1,97,922/-	4,000/-	Three months	350/-
31	RRD Buins Bai to Bhullang road Km. 0/0 to 11/020 (SH:- C/O Retaining wall at RD 5/940 to 5/948.50).	1,97,412/-	4,000/-	Three months	350/-


32	RRD on Bhuins Trehan (Shillihar) road Km. 0/0 to 6/00 (SH:- C/O Retaining wall at RD 2/010 to 2/020.50).	1,98,668/-	4,000/-	Three months	350/-
33	RRD on Bhuin Trehan (Shillihar) road Km. 0/0 to 6/00 (SH:- C/O Retaining wall at RD 3/856 to 3/866.50).	1,98,071/-	4,000/-	Three months	350/-
34	RRD on Chharour Nallah to Bharain road Km. 0/0 to 4/100 (SH;- C/O B/wall at RD 3/500 to 3/512).	1,94,204/-	4,000/-	Three months	350/-
35	RRD on Shamshi Khokhan road Km. 0/0 to 2/850 (SH:- C/O B/wall at RD 2/140 to 2/152).	1,98,011/-	4,000/-	Three months	350/-
36	Construction of link road from Khokhan Nallah to Parganoo Chowk (Tractor able) Km. 0/00 to 0/305 (SH:- Construction of Hume pipe culvert at RD 0/098).	2,87,065/-	6,000/-	Three months	350/-
37	RRD on Chharour Nallah to Bharain road Km. 0/0 to 4/100 (SH:- C/O B/wall at Rd 0/920 to 0/932).	1,94,259/-	4,000/-	Three months	350/-
38	RRD on Rain damages on Mohal Soh Jamot Khokhan road Km. 0/0 to 5/630 (SH;- C/O Retaining wall at Rd 4/300 to 4/308.50).	1,97,662/-	4,000/-	Three months	350/-
39	Special repair work in Govt. Senior Secondary School Manikaran (SH:- Under Utkrisht Vidyalaya Yojana) Job No.1.	2,76,274/-	5,600/-	Three months	350/-
40	Restoration of rain damages on Jallugran to Ratocha road Km. 0/0 to 5/00 (SH:- C/O Retaining wall at RD 4/440 to 4/452).	4,91,867/-	10,000/-	Three months	350/-
41	Restoration of rain damages on Sarari Chong road Km. 0/0 to 5/300 (SH:- C/O Retaining wall at RD 4/440 to 4/460).	4,84,926/-	10,000/-	Three months	350/-
42	Restoration of rain damages on Dunkhara Punthal road Km. 0/0 to 7/500 (SH:- C/O B/wall at Km. 5/600 to 5/630).	4,96,724/-	10,000/-	Three months	350/-
43	Restoration of rain damages on Shat to Jallugran road Km. 0/0 to 7/0 (SH;- C/O Retaining wall at Km. 5/400 to 5/410).	4,77,721/-	10,000/-	Three months	350/-
44	Restoration of rain damages on Dunkhara Punthal road Km. 0/0 to 7/500 (SH:- C/O B/wall at Km. 6/120 to 6/150).	4,96,212/-	10,000/-	Three months	350/-
45	Restoration of rain damages on Shat to Jallugran road Km. 0/0 to 7/0 (SH;- C/O Retaining wall at Km. 5/410 to 5/420).	4,79,029/-	10,000/-	Three months	350/-
46	Construction of Sharnidhar to Hesi-Ra-Sharan road Km. 0/0 to 1/500 (SH:- C/o Breast wall in crate wire at RD 1/005 to 1/020).	1,21,243/-	2,400/-	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.

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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/TA/2023-2024- 2461-2531

Dated:- 15-5-2024

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.

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Estimated cost:- 4,86,948.00
Earnest money :- 9,800.00
Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- Construction of link road from Pechha to village Deoghara Km. 0/0 to 6/850 under SCSP
(SH):- Formation cutting 5/7 mtrs. wide Km. 2/532 to 2/495) under SCSP

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
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 material of 338.995 Cum @ 300/- per cubic metre amounting to Rs.101686/- 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.	1182.40			Per cubic metre	
					Total:-	


Executive Engineer,
Kullu Division ,
HP.PW&S,Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 4,71,117.00
 Earnest money :- 9,500.00
 Time :- Two months

Name of work:- Construction of link road from Pechha to village Deoghara Km. 0/0 to 6/850 under SCSP
 (SH:- Formation cutting 5/7 mtrs. wide Km. 2/385 to 2/360) under SCSP

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 material of 327.941 Cum @ 300/- per cubic metre amounting to Rs.98382/- 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.	1183.98			Per cubic metre	
					Total:-	


 Executive Engineer,
 Kullu Division ,
 HP.PW&S Kullu

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Estimated cost:- 4,05,647.00
Earnest money :- 8,200.00
Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- C/O Link road to village Charmari Km 0/0 to 2/0 (SH:- C/O PCC R/wall for Charmari side approach at RD 0/022 to 0/035 and widening at RD 0/022 to 0/065).

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in-charge.	311.42			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other material upto lead of 50 mtr (Fifty metre) dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	26.52			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC 1:6:12 (One cement :Six sand : Twelve graded stone aggregate) for nominal mix within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	4.29			Per cubic metre	
4	Providing and laying concrete for plain/reinforcement conc. In open foundation as per drawing and technical specification clause 802,503,1202 and 1203 PCC grade 1:4:8 (One cement: Four sand: Eight graded stone) nominal mix within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	52.91			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.	17.42			Per cubic metre	
6	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) 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.	39			Each	
					Total	


Executive Engineer,
Kullu Division,
HP, PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Estimated cost -Rs. 1,33,807.00
Earnest money :- Rs. 3,000 00
Time :- Three months

Name of work :- Construction of Chharaour Nallah to Bhrair Road Km 0/00 to 4/070 (SH - C/O RWall at Km. 3/625 to 3/630 & Edge wall b/w RD 3/630 to 3/645.)

Sr. No.	Description of item	Qty	Figure	Rate in Words	Unit	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 mtr in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1 50 mtr, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 mtr (All kind of soil.) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	8.03			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 1:6:12 (One Cement : six coarse sand : twelve 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.	2.15			Per Cubic metre	
3	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with Cement mortar 1:6 (1 cement : 6 coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	14.98			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 of Ministry of Rural Development for Rural clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.40			Per Cubic metre	

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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	7.05				Per cubic metre	
						Total	


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs. 1,90,192 00
 Earnest money - Rs. 4,000.00
 Time :-Three months

Name of work :- Construction of Chharour Nallah to Bhairan Road Km 0/00 to 4/070 (SH :- C/O RAWall at Km. 3/660 to 3/670)

Sr. No.	Description of item	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1 5 mtr in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.50 mtr, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 mtr (All kind of soil.) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	15.15			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 1:6:12 (One Cement : six coarse sand : twelve 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.	4.30			Per Cubic metre	
3	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with Cement mortar 1:6 (1 cement : 6 coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	15.10			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 of Ministry of Rural Development for Rural clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	22.80			Per Cubic metre	

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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	14.70				Per cubic metre
						Total



Executive Engineer,
Kullu Division ,
HP.PWD Kullu

Estimated cost:- 4,76,402
Earnest money :- 9,600
Time :- Three months

SCHEDULE OF QUANTITY

Name of work:- Landslide mitigation by providing corrective measure on Badah Pahmallah to Shilli Rajgiri (Janahal) road Km 0/0 to 19/700. (SH:- Construction of R/wall on Pushta at RD 14/574 to 14/578.50)

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, any dressing removal of stumps and other material upto a lead of 50 m (Fifty metre) dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	34.78			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 & 1203 PCC grade 1:4:8 (One cement: Four sand: Eight graded stone) nominal mix within all leads and lift of materials and as per direction of Engineer-in-charge.	22.26			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 1203 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.	59.20			Per cubic metre	
4	Construction of dry stone masonry for retaining wall, breast wall, revetment wall and parapets for sub structure and super structure complete as per drawing and technical specification clause 704.6 and 1302.5 within all leads and lift of materials and as per direction of Engineer-in- charge.	11.23			Per cubic metre	
5	Back filling behind abutment, wing wall return wall complete as per drawing and technical specification clause 1204.3.8 with granular material within all leads and lift of materials and as per direction of Engineer-in- charge.	5.33			Per cubic metre	
6	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) 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.	8.00			Each	
					Total	


Executive Engineer,
Kullu Division,
HP.PWD/Kullu

Estimated cost:- 4,75,691
Earnest money :- 9,600
Time :- Three months

SCHEDULE OF QUANTITY

Name of work:- Landslide mitigation by providing corrective measure on Badah Pahnallah to Shilli Rajgiri (Janaha) road Km 0/0 to 19/700. (SH:- Construction of R/wall on Pushta at RD ~~14/5574 to 44/678-80~~ 14/569.50 to 14/574)

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, any dressing removal of stumps and other material upto a lead of 50 m (Fifty metre) dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	31.34			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 & 1203 PCC grade 1:4:8 (One cement: Four sand: Eight graded stone) nominal mix within all leads and lift of materials and as per direction of Engineer-in-charge.	22.26			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 1203 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.	59.20			Per cubic metre	
4	Construction of dry stone masonry for retaining wall, breast wall, revetment wall and parapets for sub structure and super structure complete as per drawing and technical specification clause 704.6 and 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	11.23			Per cubic metre	
5	Back filling behind abutment, wing wall return wall complete as per drawing and technical specification clause 1204.3.8 with granular material within all leads and lift of materials and as per direction of Engineer-in-charge.	5.67			Per cubic metre	
6	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) 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.	8.00			Each	
					Total	


Executive Engineer,
Kullu Division,
HP.PWD,Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 2,94,506
 Earnest money :- 5,900
 Time :- Three months

Name of work:- C/O missing C.D. Lashani to Sangtehar road Km 0/0 to 3/660 (SH:- Construction of Hume pipe culvert at RD. 1/870).

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area by manual mean including cutting requiring not blasting including cutting and trimming of sides, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	6.48			Per cubic metre	
2	Earth work in excavation for structure as per drawing and technical specification clause 305 in setting out any dressing removal of stumps and other deleterious material up to a lead of 50.00 mtr (Fifty metre) dressing od sides and bottom and back filling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	49.08			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 1:6:12 (1 Cement : 6 Coarse sand : 12 graded stone) aggregate 40 mm (Forty millimetre) nominal size) within all leads and lift of materials and as per direction of Engineer-in-charge.	7.02			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 including carriage of materials and as per direction of Engineer-in-charge.	37.54			Per cubic metre	
5	Providing and laying non-pressure NP2 Class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 Cement : 2 fine sand) including testing of joints etc. complete 900 mm (Nine hundred millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	6.25			Per Running metre	
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 within all leads and lift of materials and as per direction of Engineer-in-charge.	8.64			Per cubic metre	
	Total					


 Executive Engineer,
 Kulltu Division,
 HP.PWB Kulltu

SCHEDULE OF QUANTITY

Estimated cost:- 3,96,699
 Earnest money :- 8,000
 Time :- Three months

Name of work:- Construction of Chharour Nallah to Bharain roaad Km 0/0 to 4/070 (SH:- C/O Crated R/wall at RD 3/630 to 3/650).

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, any dressing removal of stumps and other deleterious material and disposal upto any lead of and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	37.50			Per cubic metre	
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	128.91			Per cubic metre	
4	Back filling behind abutment, wing wall return wall complete as per drawing and technical specification clause 1204.3.8 with granular material within all leads and lift of materials and as per direction of Engineer-in-charge.	15.00			Per cubic metre	
					Total	


 Executive Engineer,
 Kullu Division,
 HP.PWD-Kullu

Estimated cost:- Rs. 62,739
 Earnest money :- Rs. 1,300
 Time :- Three months

SCHEDULE OF QUANTITY

Name of work:- Special Repair in C.H.C. Tegubehar Tehsil Bhunter, Distt. Kullu. (SH:- Providing and fixing wall tiles).						
Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm (Twelve millimetre) thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (Three point three kilogram/ square metre) including grouting the joint with white cement & matching pigments etc. complete Size of Tile 600x600 mm (Six hundred x Six hundred millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	45.62			Per Square metre	
		Total				

Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs. 3,74,541.00

Earnest money :- Rs. 8,000.00

Time :- Three months

Name of work . - Restoration of Rain damages on Dohranallah Barahar road Km 0/0 to 10/120 (SH - C/O Retaining wall at RD 3/100 to 3/120.)

Sr. No.	Description of item	Qty	Figure	Rate in		Unit	Amount
				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.	43.30				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.	30.20				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.	22.80				Per Cubic metre	
						Total	

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

DRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs. 3,74,541.00
Earnest money :- Rs. 8,000.00
Time :- Three months

Name of work :- Restoration of Rain damages on Dohranallah Barahar road Km 0/0 to 10/120 (SH :- C/O Retaining wall at RD 9/480 to 9/500.)

Sr. No.	Description of item	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.	43.30			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.	30.20			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.	22.80			Per Cubic metre	
					Total	

Executive Engineer,
Kullu Division ,
HP.PW.D.Kullu

Estimated cost:- 3,59,867
 Earnest money :- 7,300
 Time :- Three months

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SCHEDULE OF QUANTITY

Name of work:- Construction of Chharour Nallah to Bharain road Km 0/0 to 4/070 (SH:- C/O R/wall at Km. 1/445 to 1/460).

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, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) of and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	32.10			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, 1:6:12 (One cement :Six sand : Twelve graded stone aggregate) 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 return wall complete as per drawing and technical specification clause 1204.3.8 with granular material within all leads and lift of materials and as per direction of Engineer-in- charge.	23.85			Per cubic metre	
					Total	


 Executive Engineer,
 Kullu Division,
 HP.PWP Kullu

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Estimated cost:- 3,79,116
 Earnest money :- 7,600
 Time :- Three months

SCHEDULE OF QUANTITY

Name of work:- Construction of Chharour Nallah to Bharain roaad Km 0/0 to 4/070 (SH:- C/O R/wall at Km. 2/160 to 2/180).

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, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) of and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	32.10			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, 1:6:12 (One cement :Six sand : Twelve graded stone aggregate) 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.	30.20			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 return wall complete as per drawing and technical specification clause 1204.3.8 with granular material within all leads and lift of materials and as per direction of Engineer-in-charge.	28.20			Per cubic metre	
					Total	


 Executive Engineer,
 Kullu Division,
 HP.PWD/Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 3,93,227
 Earnest money :- 7,900
 Time :- Three months

Name of work:- A/R & M/O Chharour Nallah to Bhrain road Km 0/0 to 4/070 (SH:- Repair of pot holes Km 1/740 to 3/00).

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm (Seventy five millimetre) B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications clauses 502 and 503 within all leads and lift including carriage of material in all respect and as per direction of Engineer-In-charge.	1000.96			Per Square metre	
Total						


 Executive Engineer,
 Kullu Division ,
 HP.PWD/Kullu

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Estimated cost:- 462574.00
 Earnest money :- 10,000.00
 Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- Construction of Shetajol to Jachhani kot Chheounr Narogi Shorn road km. 0/0 to 2/100 (SH:- ROFD in km. 0/510 to 0/645) (Job No.-III)

Sr. No.	Description	Qty	Rate in Figure	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 material of 276.20Cum @ 300/-per cubic metre amounting to Rs 82860/- 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.	1315.73	351 57		Per cubic metre	
					Total:-	


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

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Estimated cost:- 475339.00
 Earnest money :- 10,000.00
 Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- Construction of Shetajol to Jachhani kot Chheounr Narogj Shorn road km. 0/0 to 2/100 (SH:- ROFD in km. 0/285 to 0/510) (Job No.-II)

Sr. No.	Description	Qty	Rate in Figure	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 material of 288.88Cum @ 300/-per cubic metre amounting to Rs.86664/- 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.	1338.86			Per cubic metre	
					Total:-	


 Executive Engineer,
 Kullu Division,
 HP.PWD,Kullu

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SCHEDULE OF QUANTITY

Estimated cost.- 480655
 Earnest money - 10,000.00
 Time :- Two months

Name of work:- Construction of Shetajol to Jachhani kot Chheour Narogi Shorn road km. 0/0 to 2/100 (SH:- ROFD in km. 0/0 to 0/285) (Job No.-1)

Sr. No.	Description	Qty	Rate in Figure	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 material of 290.75Cum @ 300/-per cubic metre amounting to Rs.87255/- 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.	1340.56			Per cubic metre	
					Total:-	


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

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Estimated cost:- 367606 00
 Earnest money :- 7500.00
 Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- Up gradation of Trehan to Narogi road km 0/0 to 6/525 (SH:- ROFD in km. 6/290 to 6/525) (Job No.-III)

Sr. No.	Description	Qty	Rate in Figure	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 material of 79.98 Cum @ 300/- per cubic metre amounting to Rs 23990/- 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.	1599.68			Per cubic metre	
					Total:-	

Executive Engineer,
 Kullu Division
 HP & J&K
 Kullu

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Estimated cost:- 487707.00
Earnest money :- 10000.00
Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- Up gradation of Trehan to Narogi road km 0/0 to 6/525 (SH:- ROFD in km. 5/750 to 6/050) (Job No.-I)

Sr. No.	Description	Qty	Rate in Figure	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 material of 111.77 Cum @ 300/- per cubic metre amounting to Rs 33531/- 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.	2100.49			Per cubic metre	
					Total:-	


Executive Engineer,
Kullu Division,
HP.PWD Kullu

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Estimated cost:- 367606.00
 Earnest money :- 7500 00
 Time :- Two months

SCHEDULE OF QUANTITY

Name of work -Up gradation of Trehan to Narogi road km. 0/0 to 6/525 (SH:- ROFD in km. 6/290 to 6/525) (Job No.-III)

Sr. No.	Description	Qty	Rate in Figure	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 excavatedearth 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 material of 79.98 Cum @ 300/-per cubic metre amounting to Rs 23990/- 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.	1599.68			Per cubic metre	
					Total:-	

Executive Engineer,
 Kullu Division
 HP, PWD Kullu


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Estimated cost:- 2,43,962.00
 Earnest money :- 5,000.00
 Time :- Two months
 Job - J

SCHEDULE OF QUANTITY

Name of work:- Construction of Chharour Nallah to Bhrain road km. 0/00 to 4/070 (SH:- ROFD in various Rds at km. 0/0 to 0/165)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
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 material of 161 21Cum @ 300/-per cubic metre amounting to Rs.48363/- 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.	633.93			Per cubic metre	
					Total:-	


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

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Estimated cost:- 476590 00
 Earnest money - 10000.00
 Time - Two months

SCHEDULE OF QUANTITY

Name of work:- Construction of Chharour Nallah to Bhrain road km. 0/00 to 4/070 (SH:- ROFD in various Rds) Job No 4

Sr. No.	Description	Qty	Rate in Figure	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 material of 208 41 Cum @ 300/- per cubic metre amounting to Rs 62523/- only shall be done on prorata basis for the property of cutting in earth work effected. Any loss to the public and private contractor, which shall have to be duly compensated by him in all respect.	1642 28			Per cubic metre	
					Total:-	

Executive Engineer,
 Kullu Division
 HP.PWD Kullu

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Estimated cost:- 460955.00
Earnest money :- 9300.00
Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- Construction of Chharour Nallah to Bhrain road km 0/00 to 4/070 (SH:- ROFD in various Rds) Job No-III

Sr. No.	Description	Qty	Rate in Figure	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 material of 280.71 Cum @ 300/- per cubic metre amounting to Rs.84213/- only shall be done on pro rata 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.	1251.37			Per cubic metre	
					Total:-	

Executive Engineer,
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HP.PWD Kullu

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SCHEDULE OF QUANTITY

Estimated cost:-Rs. 4,43,961
 Earnest money :- Rs. 8,900
 Time :- Three months

Name of work :- A/R and M/O workshop shamshi gadouri road. (SH :- Construction of edge wall in Km. 0/130 to 0/190) Job No. II

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation of foundation for structure as per drawing and technical specification including setting out construction of shoring and bracing removal of stumps and other deleterious, dressing of sides and bottom and back filling the excavated earth to the extent required and utilising the remaining earth locally for road work. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	27.10			Per Cubic metre	
2	Random rubble stone masonry. in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:6 (1 Cement : 6 Sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	72.85			Per Cubic metre	
3	Back filling behind wing walls and return walls complete as per drawing and technical specification clause 1204.3.8 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	31.50			Per Cubic metre	
					Total	


 Executive Engineer,
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 HP.PWD Kullu.

SCHEDULE OF QUANTITY

Estimated cost:- 496670.00

Earnest money :- 9950.00

Time :- One month

Name of Work :- Const of link road to vill Khatkha Km o/o to 1/450 In G.P. Shillirajgiri

Sub Head :- Formation Cutting in Km o/o to o/345

Description	Qty	Unit	Rate in		Amount
			Figure	Words	
1 Cutting in earth work 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 prohibited) 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 lift and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and leveling 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 and labour (if any required). Recovery for useful stone for 108.06 cubic metre @ 300/- per cubic metre amounting to Rs. 32418.00- 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.	2161.34	Per Cubic Metre			


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

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SCHEDULE OF QUANTITY

Estimated cost:- 445614

Earnest money :- 8950.00

Time :- One month

Name of Work :- Const of link road to vill Kharikha Km o/o to 1/450 In G.P. ShilliRajgiri
 Sub Head :- Formation Cutting in Km o/345 to o/600

Description	Qty	Unit	Rate in		Amount
			Figure	Words	
<p>1</p> <p>Cutting in earth work 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 prohibited) 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 lift and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and leveling 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 and labour (if any required). Recovery for useful stone for 96.95cubic metre @ 300/- per cubic metre amounting to Rs. 32418.00/- 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.</p>	1939.14	Per Cubic Metre			


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

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Estimated cost -211599.00
Earnest money :-4500.00
Time :- two months

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Dohranallah to chesta road Km. 0/00 to 8/700
(SH. - Removal of slips at km 0/00 to 8/700)

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 slops 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.	3500.40			Per cubic metre	
					Total	


Executive Engineer,
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HP, PWD Kullu.

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DRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs 1,908,15 00
 Earnest money :- Rs. 4,000.00
 Time :-Three months

Name of work:- R R D. on Shamshi Khokhan road Km 0/0 to 2/850 (SH:- C/O B/wall at RD. 1/191 to 1/200)

Sr. No.	Description of item	Qty	Figure	Rate in		Unit	Amount
				Words	Figure		
1	Excavation in soil in hilly area by mechanical means including cutting and timing of side slopes and disposing of excavated earth with a lift up to 1.50 mtr and a lead up to 20mtr as per technical specification clause 1608 within all leads and lift of materials and as per direction of Engineer-in-charge.	28.73				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.	12.51				Per cubic metre	
3	Random rubble stone masonry. in cement mortar 1:6 (one cement : six sand) for sub structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per the direction of the Engineer-in-Charge.	22.84				Per cubic metre	
4	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportation within all leads and lift of materials and as per direction of Engineer-in-charge.	21.85				Per cubic metre	
						Total	

Executive Engineer,
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 HP.PWD Kullu

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Estimated cost.- 1,97,922.00
 Earnest money :- 4,000 00
 Time :- Three months

DRAFT SCHEDULE OF QUANTITY

Name of work.- R.R.D. Khokhan Chowk to Paganu Chowk Km 0/0 to 1/00 (SH:- C/O Retaining wall at RD. 0/370 to 0/378.50)

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 of materials and as per direction of Engineer-in-charge.	25.67			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.	4.16			Per cubic metre	
3	Random rubble stone masonry, in cement mortar 1:6 (one cement : six sand) for sub structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per the direction of the Engineer-in-Charge.	17.35			Per cubic metre	
4	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportation within all leads and lift of materials and as per direction of Engineer-in-charge.	25.38			Per cubic metre	
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 1204.3.8 including hauling/carriage of all labour equipment and materials to various location through with in all leads and lift of materials and as per direction of Engineer-in-charge.	5.23			Per cubic metre	
					Total:-	

Executive Engineer,
 Kullu Division
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DRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs. 1,97,412.00

Earnest money :- Rs. 4,000.00

Time :- Three months

Name of work:- R.R.D. Buins Bai to Bhulang road Km 0/0 to 11/020 (SH:- C/O Retaining wall at RD. 5/940 to 5/948.50)

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.	24.39			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.	4.16			Per cubic metre	
3	Random rubble stone masonry, in cement mortar 1:6 (one cement : six sand) for sub structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per the direction of the Engineer-in-Charge.	17.35			Per cubic metre	
4	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportation including lift of materials and as per direction of Engineer-in- charge.	25.38			Per cubic metre	
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 1204.3.8 including hauling/carriage of all labour equipment and materials to various location through with in all leads and lift of materials and as per direction of Engineer-in- charge.	5.23			Per cubic metre	
					Total	

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DRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs. 1,98,668.00
 Earnest money :- Rs. 4,000.00
 Time :- Three months

Name of work. - R.R D. on Bhuin Trehan (Shilihar) road Km 0/0 to 6/00 (SH:- C/O Retaining wall at RD. 2/010 to 2/020.50)

Sr. No.	Description of item	Qty	Figure	Rate in		Unit	Amount
				Words	Figure		
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.	16.85				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.	4.52				Per cubic metre	
3	Random rubble stone masonry. in cement mortar 1:6 (one cement : six sand) for sub structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per the direction of the Engineer-in-Charge.	15.49				Per cubic metre	
4	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 704.6 & 1302 5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportation within all leads and lift of materials and as per direction of Engineer-in-charge.	24.30				Per cubic metre	
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 1204.3.8 including hauling/carriage of all labour equipment and materials to various location through with in all leads and lift of materials and as per direction of Engineer-in-charge	14.80				Per cubic metre	
						Total	

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 Kullu Division
 HP.PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs. 1,98,071.00
Earnest money :- Rs 4,000.00
Time -Three months

Name of work - R.R.D. on Bhuin Trehan (Shilihar) road Km 0/0 to 6/00 (SH:- C/O Retaining wall at RD. 3/856 to 3/866.50)

Sr. No.	Description of item	Qty	Figure	Rate in		Unit	Amount
				Words	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.	17.85				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.	4.52				Per cubic metre	
3	Random rubble stone masonry. in cement mortar 1:6 (one cement : six sand) for sub structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per the direction of the Engineer-in-Charge.	15.49				Per cubic metre	
4	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets etc for sub structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 704 6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportation within all leads and lift of materials and as per direction of Engineer-in-charge.	24.30				Per cubic metre	
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 1204.3 8 including hauling/carriage of all labour equipment and materials to various location through with in all leads and lift of materials and as per direction of Engineer-in-charge.	14.18				Per cubic metre	
						Total	

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HP.PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Estimated cost.-Rs. 1,942,04.00

Earnest money :- Rs. 4,000.00

Time :- Three months

Name of work:- R.R.D. on Charrour Nallah to Bhraim road Km 0/0 to 4/100 (SH- C/O B/wall at RD. 3/500 to 3/512)

Sr. No.	Description of item	Qty	Figure	Rate in		Unit	Amount
				Words	Words		
1	Excavation in soil in hilly area by mechanical means including cutting and limbing of side slopes and disposing of excavated earth with a lift up to 1.50 mtr and a lead up to 20mtr as per technical specification clause 1608 within all leads and lift of materials and as per direction of Engineer-in-charge.	10.08				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.	17.52				Per cubic metre	
3	Random rubble stone masonry. in cement mortar 1:6 (one cement : six sand) for sub structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per the direction of the Engineer-in-Charge.	24.85				Per cubic metre	
4	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportation within all leads and lift of materials and as per direction of Engineer-in-charge.	19.89				Per cubic metre	
						Total	



Executive Engineer,
Kullu Division
HP.PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Estimated cost -Rs 1,980,11.00
 Earnest money :- Rs. 4,000.00
 Time - Three months

Name of work:- R.R.D on Shamshi Khokhan road Km 0/0 to 2/850 (SH:- C/O B/wall at RD. 2/140 to 2/152)

Sr. No.	Description of item	Qty	Figure	Rate in		Unit	Amount
				Words			
1	Excavation in soil in hilly area by machanical means including cutting and limming of side stops and disposing of excavated earth with a lift up to 1.50 mtr and a lead up to 20mtr as per technical specification clause 1608 within all leads and lift of materials and as per direction of Engineer-in-charge.	32.40				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.	14.28				Per cubic metre	
3	Random rubble stone masonry. in cement mortar 1:6 (one cement : six sand) for sub structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per the direction of the Engineer-in-Charge.	24.85				Per cubic metre	
4	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportation within all leads and lift of materials and as per direction of Engineer-in-charge.	19.89				Per cubic metre	
						Total	


 Executive Engineer,
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 HP.PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs. 2,87,065.00
 Earnest money :- Rs. 6,000.00
 Time :-Three months

Name of work :- Construction of link road from Khokhan Nallah to Parganoo Chowk (tractorable) Km 0/00 to 0/305. (SH :- Construction of Hume pipe culvert at RD 0/098.)

Sr. No.	Description of item	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 a lift of 1.50mtr and lead upto 20mtr as per drawing and technical specification clause 1603.1 all kinds of soil within all leads and lift of materials and as per direction of Engineer-in-charge.	5.94			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 up to a lead of 50.00 mtr 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.	46.79			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 : 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 40mm nominal size) (A.R) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.02			Per Cubic metre	
4	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:6 (1 Cement : 6 Sand) Random Rubble masonry within all leads and lift of materials and as per direction of Engineer-in-charge.	37.54			Per Cubic metre	

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5	Providing and laying non-pressure NP3 class (light duty) R.C.C pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (one cement : two fine sand) including testing of joints etc. complete 900 mm dia (nine hundred millimetre) within all leads and lift of materials and as per direction of Engineer-in-charge.	5.00			Rmt	
6	Back filling behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1204.3.8 within all leads and lift of materials and as per direction of Engineer-in-charge.	8.64			Per Cubic metre	
					Total	

Executive Engineer,
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HP.PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs. 1,942.59.00
 Earnest money :- Rs. 4,000 00
 Time :- Three months

Name of work:- R.R.D on Charrou Nallah to Bhrair road Km 0/0 to 4/100 (SH:- C/O B/wall at RD 0/920 to 0/932)

Sr. No.	Description of item	Qty	Figure	Rate in	
				Words	Amount
1	Excavation in soil in hilly area by mechanical means including cutting and timing of side stops and disposing of excavated earth with a lift up to 1.50 mtr and a lead up to 20mtr as per technical specification clause 1608 within all leads and lift of materials and as per direction of Engineer-in-charge.	10.32		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.	17.52		Per cubic metre	
3	Random rubble stone masonry in cement mortar 1:6 (one cement : six sand) for sub structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per the direction of the Engineer-in-Charge.	24.85		Per cubic metre	
4	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportation within all leads and lift of materials and as per direction of Engineer-in-charge.	19.89		Per cubic metre	
				Total	

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Estimated cost:- 1,97,662.00
Earnest money :- 4,000.00
Time :- Three months

DRAFT SCHEDULE OF QUANTITY

Name of work:- R.R.D. on Rain damages on Mohal Soh Jamot Khokhan Road Km 0/0 to 5/530 (SH:- C/O Retaining wall at RD. 4/300 to 4/308.50)

Sr. No.	Description	Qty	Figure	Rate in		Unit	Amount
				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.	20.66				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.	4.17				Per cubic metre	
3	Random rubble stone masonry in cement mortar 1:6 (one cement : six sand) for sub structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per the direction of the Engineer-in-Charge.	17.36				Per cubic metre	
4	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportation within all leads and lift of materials and as per direction of Engineer-in-charge.	25.38				Per cubic metre	
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 1204 3.8 including hauling/carriage of all labour equipment and materials to various location through with in all leads and lift of materials and as per direction of Engineer-in-charge.	6.25				Per cubic metre	
						Total:-	


Executive Engineer,
Kullu Division
HP.PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Estimated cost.-Rs. 276274.00

Earnest money :- Rs. 5600.00

Time :- ~~Three~~ Three months

Name of work :- Special repair work in Govt. Senior Secondary School Manikaran (under utkrisht vidyalaya yojana) Job No.-I

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1126.99			Per Square metre	
2	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1126.99			Per Square metre	
3	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade Two or more coats on new work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1126.99			Per Square metre	
4	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :One or more coats on old work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	77.62			Per Square metre	
5	Providing and fixing panelled or paneled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for Kiln seasoned and chemically treated hollock wood separately, 35 mm(thirty five millimetre) thick shutters including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.91			Per Square metre	
6	Providing and laying Ceramic glazed floor tiles of size 300x300 mm(three hundred millimetre xthree hundred millimetre) (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (one Cement : four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sq.m including pointing the joints with white cement and matching pigments etc., complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	107.40			Per Square metre	

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Estimated cost:-Rs. 4,91,867.00
 Earnest money :- Rs. 10,000.00
 Time :- Three months


DRAFT SCHEDULE OF QUANTITY

Name of work :- Restoration of Rain damages on Jallugran to Ratocha road Km 0/0 to 5/00 (SH :- C/O Retaining wall at RD 4/440 to 4/452.)

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 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.	57.36			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.	9.58			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.	5.64			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 1:5 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	41.86			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.	54.36			Per Cubic metre	

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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.	19.44				Per Cubic metre
						Total


Executive Engineer,
Kullu Division ,
HP.PWD,Kullu

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Estimated cost - Rs. 4,84,926.00
Earnest money - Rs. 10,000.00

DRAFT SCHEDULE OF QUANTITY

Time :- Three months

Name of work - Restoration of Rain damages on Sarsari Chong road Km 0/0 to 5/300 (SH :- C/O Retaining wall at RD 4/440 to 4/460.)

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 a lead of 20m, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto 3.00m depth within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	55.40			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.	9.80			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.	39.81			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.	60.74			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.	28.20			Per Cubic metre	
					Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu

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Estimated cost:-Rs. 4,96,724.00
Earnest money :- Rs. 10,000.00

DRAFT SCHEDULE OF QUANTITY

Time :- Three months

Name of work :- Restoration of Rain damages on Dunkhara Punthal road Km 0/0 to 7/500 (SH :- C/O B/wall at Km 5/600 to 5/630.)

Sr. No.	Description of item	Qty	Figure	Rate in		Unit	Amount
				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 a lead of 20m, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto 3.00m depth within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	90.60				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.	62.72				Per Cubic metre	
3	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.	49.06				Per Cubic metre	
						Total	


Executive Engineer,
Kullu Division,
HP.PWB,Kullu

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Estimated cost:-Rs. 477721.00
 Earnest money :- Rs. 10,000.00
 Time :- Three months


DRAFT SCHEDULE OF QUANTITY

Name of work - Restoration of Rain damages on Shat to Jallugran road Km 0/0 to 7/0 (SH :- C/O Retaining wall at Km 5/400 to 5/410.)

Sr. No.	Description of item	Qty	Figure	Rate in		Unit	Amount
				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 a lead of 20m,dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto 3.00m depth including carriage of materials and as per direction of Engineer-in- charge	63.85				Per Cubic metre	
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 P.C.C. Grade M-10 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	30.60				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.	4.30				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.	33.96				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.	28.29				Per Cubic metre	

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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.	11.10			Per Cubic metre	
					Total	


Executive Engineer,
Kullu Division,
HP.PWD Kullu

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Estimated cost:-Rs. 4,96,212.00
Earnest money :- Rs. 10,000.00

DRAFT SCHEDULE OF QUANTITY

Time :- Three months

Name of work - Restoration of Rain damages on Dunkhara Punthal road Km 0/0 to 7/500 (SH :- C/O B/wall at Km 6/120 to 6/150.)

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 a lead of 20m, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto 3.00m depth within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	89.20			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	62.72			Per Cubic metre	
3	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.	49.06			Per Cubic metre	
					Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu

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Estimated cost:-Rs. 4,79,029.00

Earnest money :- Rs. 10,000.00

Time :- Three months

DRAFT SCHEDULE OF QUANTITY

Name of work :- Restoration of Rain damages on Shat to Jallugran road Km 0/0 to 7/0 (SH - C/O Retaining wall at Km 5/410 to 5/420.)

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 a lead of 20m, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto 3.00m depth including carriage of materials and as per direction of Engineer-in-charge.	61.50			Per Cubic metre	
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 P.C.C. Grade M-10 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	30.60			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.	4.30			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.	33.96			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.	28.29			Per Cubic metre	

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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.	12.45				Per Cubic metre
						Total



Executive Engineer,
Kullu Division,
HP.PWD, Kullu

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Estimated cost:-Rs. 1,21,243.00
Earnest money :- Rs. 2,400.00
Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- Construction of Sharnidhar to Hesi-ra-Sharan road Km. 0/0 to 1/500 (SH:- C/O Breast wall in crate wire at RD. 1/005 to 1/020)

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.	75.60			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.	16.95			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 150mmx150mm(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	
					Total:-	


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