



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

No.PW/KD/EA-I/CB/Tender/2021-2022- 16893-900

Dated:- 26²/₂₀₂₂

To

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

Subject:- Publishing of Notice inviting tender.

Enclosed please find herewith copies of notice inviting tender for the up loading on department website 07.03.2022 as per notification issued by Secretary (PW) to the Govt. of HP Shimla vide letter No.PBW (S)A(3)1/2020 dated 16.07.2021. As per works mentioned in the Tender Notice are urgent nature.

DA/As above.

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

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

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

DA/Nil.

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

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

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

1	Date of receipt of application for tender form.	05.03.2022 upto 4:00 PM			
2	Date of issue/sale of tender form.	05.02.2022 upto 4:00 PM			
3	Date of receipt of tender.	07.03.2022 upto 10:30 PM			
4	Date of opening tender.	07.03.2022 upto 11:00 AM			
Sr. No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
1	2	3	4	5	6
1	Construction of Green tax barrier on Bhunter Manikaran road at RD 26/300 (SH:- P/L 30mm thick bitumenous concrete i/c P/F road stud (Cat Eyes) & 2.5mm thick Thermoplastic material (retro-reflective) road marking strips from RD 26/210 to 26/300).	4,14,437/-	8,300/-	Two months	350/-
2	Construction of Green tax barrier on Bhunter Manikaran road at RD 26/300 (SH:- P/L 30mm thick bitumenous concrete i/c P/F road stud (Cat Eyes) & 2.5mm thick Thermoplastic material (retro-reflective) road marking strips from RD 26/300 to 26/390).	4,14,399/-	8,300/-	Two months	350/-
3	Construction of Green Tax Barrier on Bhunter Manikaran road at Suma Ropa at RD 26/300 (SH:- Construction of Septic tank).	2,06,893/-	4,200/-	Two months	350/-
4	Construction of Green Tax Barrier on Bhunter Manikaran road at Suma Ropa at RD 26/300 (SH:- Construction of toilet block).	2,48,054/-	5,000/-	Three months	350/-
5	Improvement of black spots on Buins Bai to Bhulang road Km. 0/0 to 11/0 (SH:- Providing and fixing "W" metal beam (Crash Barrier) at RD 10/750 to 10/850).	3,57,928/-	7,200/-	Two months	350/-
6	Improvement of potential black spot on Badah Pahnallah road Km. 0/0 to 9/700 (SH:- Construction of retaining wall at RD 1/540 to 1/590).	3,87,916/-	8,000/-	Two months	350/-
7	A/R and M/O to residence quarter at Bhunter Sub Division (SH:- Tile flooring, painting, distempering and other minor repair).	4,98,546/-	10,000/-	Two months	350/-
8	Construction of link road to village Charmali Km. 0/0 to 2/0 (SH:- Construction of 3.00 mtrs. Span RCC slab culvert at RD 0/007).	4,98,542/-	10,000/-	Two months	350/-
9	Construction of link road from Charmali Km. 0/0 to 2/0 (SH:- Construction of hume pile culvert at RD 0/460, 0/570 and 1/880).	4,99,708/-	10,000/-	Two months	350/-
10	Construction of link road from Village Shilirajgiri (Kot) Km. 0/0 to 1/250 (SH:- C/O B/wall at RD 0/600 to 0/640) under SCCP.	3,62,790/-	7,300/-	Two months	350/-

11	A/R and M/O type-V Session Judge residence at Kullu (SH:- Painting, distempering, P/L transparent sheet fencing along boundary and renovation of 1 No. toilet at G.F.	1,61,001/-	3,300/-	Two months	350/-
12	Improvement of identified black spots Chharour Nallah to Barogi road Km. 0/0 to 7/850 (SH:- Providing and erecting "W" Metal beam at RD 0/640 to 0/800).	*4,80,090/-	9,600/-	Two months	350/-
13	C/O Petrol pump to Kabristan Muth road Km. 0/0 to 1/400 (SH:- Providing and laying PCC work at RD 0/750 to 0/780).	1,23,194/-	2,500/-	One month	350/-
14	Construction of missing cross drainage on Dohra Nallah to Dabri road Km. 0/0 to 2/805 (SH:- C/O 900mm dia hume pipe culvert at RD 1/810).	1,50,399/-	3,000/-	Two months	350/-
15	Construction of missing cross drainage on Dohra Nallah to Dabri road Km. 0/0 to 2/805 (SH:- C/O 900mm dia hume pipe culvert at RD 0/650).	1,53,476/-	3,100/-	Two months	350/-
16	Construction of Kullu Karon road Km. 0/0 to 15/00 (SH:- Construction of RCC Hume Pipe culvert 900mm dia at RD 8/920).	64,381/-	1,500/-	Two months	350/-
17	Construction of link road to village Kamand (SH:- Construction of PCC wall for temple ground at RD 0/013 to 0/023) DC Deposit.	1,83,213/-	3,700/-	Two months	350/-
18	Repair and maintenance of Pirdi bridge over river Beas at Pirdi to Talogi road (SH:- Painting work etc.).	63,040/-	1,300/-	Two months	350/-
19	C/O play ground at Govt. Senior Secondary School Bhunter under Mukhya Mantri Youba Khel Protshan GSSS Bhunter (SH:- Kota stone flooring and G.I. chain link fabric fencing).	1,63,374/-	3,300/-	Two months	350/-
20	Repair and maintenance of foot bridge at Jia over Parvati river (SH:- Providing and fixing G.I. Mesh fencing and painting work etc.).	1,39,560/-	2,300/-	Two months	350/-
21	Restoration of rain damages on various roads under Shat Sub Division (SH:- Hiring of Excavator cum loader (JCB) for removal of slips/snow debries etc. at various roads).	99,162/-	2,000/-	One month	350/-
22	A/R and M/O Kullu Karon road Km. 0/0 to 15/0 (SH:- Maintenance of earthen shoulder filling).	99,804/-	2,000/-	Two months	350/-
23	Improvement of M/T on Manikaran to Barshaini road Km. 0/0 to 14/270 (SH:- Providing and fixing W-metal beam crash barrier railing at RD 10/638 to 10/680).	1,63,647/-	3,300/-	Two months	350/-
24	A/R and M/O Add. Session. Judge residence at Kullu (SH:- Painting, distempering and renovation of 1 No. toilet at GF).	2,28,078/-	4,600/-	Two months	350/-
25	Construction of link road from Pechha to village Deoghara Km. 0/0 to 6/850 under SCSP (SH:- Construction of R/wall at RD 2/780 to 2/789).	4,49,465/-	9,000/-	Two months	350/-
26	Construction of link road from Pechha to village Deoghara Km. 0/0 to 6/850 under SCSP (SH:- Construction of R/wall at RD 2/789 to 2/800).	4,66,078/-	9,300/-	Two months	350/-

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27	Construction of link road from Pechha to village Deoghara Km. 0/0 to 6/850 under SCSP (SH:- Formation cutting Km. 2/655 to 2/730).	4,73,765/-	9,500/-	Two months	350/-
28	Construction of link road from Pechha to village Deoghara Km. 0/0 to 6/80 under SCSP (SH:- Formation cutting Km. 2/730 to 2/805).	4,99,091/-	10,000/-	Two months	350/-
29	Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMNP (SH:- Formation cutting Km. 2/745 to 2/820).	4,73,651/-	9,500/-	Two months	350/-
30	Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMNP (SH:- Formation cutting Km. 2/820 to 3/030).	4,21,645/-	8,500/-	Two months	350/-
31	Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMNP (SH:- Formation cutting Km. 3/030 to 3/255).	3,86,019/-	7,700/-	Two months	350/-
32	Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMNP (SH:- Formation cutting Km. 3/255 to 3/420).	4,30,881/-	8,600/-	Two months	350/-
33	Construction of Baitu Age to Kalizon Kotlu Thana (G.P.) Chhenour road Km. 0/0 to 2/750 under OTMNP (SH:- Removal of formation deficiency at Km. 0/945 to 1/455).	2,63,571/-	5,300/-	Two months	350/-
34	Construction of Baitu Age to Kalizon Kotlu Thana (G.P.) Chhenour road Km. 0/0 to 2/750 under OTMNP (SH:- Formation cutting in Km. 1/455 to 1/650).	3,64,569/-	7,300/-	Two months	350/-
35	Construction of Baitu Age to Kalizon Kotlu Thana (G.P.) Chhenour road Km. 0/0 to 2/750 under OTMNP (SH:- Formation cutting in Km. 1/650 to 1/815).	4,14,938/-	8,300/-	Two months	350/-
36	Construction of Baitu Age to Kalizon Kotlu Thana (G.P.) Chhenour road Km. 0/0 to 2/750 under OTMNP (SH:- Formation cutting in Km. 1/815 to 1/980).	4,26,511/-	8,500/-	Two months	350/-
37	A/R and M/O General Pooled accommodation (ADM residence) (SH:- Construction of one No. additional WC, AC flooring etc.) (Phase-2).	2,44,647/-	5,000/-	Two months	350/-
38	Construction of Shrougi more to Dehnidhar road Km. 0/0 to 2/500 (SH:- Construction of B/wall at RD 1/865 to 1/880) under SCSP.	2,33,396/-	4,700/-	Two months	350/-
39	A/R and M/O General Pooled Accommodation (type-V CJM residence at Kullu (SH:- Painting, distempering and PVC flooring etc.).	85,052/-	1,500/-	Two months	350/-
40	A/R and M/O General Pooled accommodation (ADM residence) (SH:- Dismantling GI sheet roofing, pre-painted sheet roofing, tiles work, painting and distempering etc. (Phase-1).	4,36,949/-	8,700/-	Two months	350/-
41	Metalling on link road from Dohra Nallah to Dabri Km. 0/0 to 2/850 (SH:- Providing and laying granular sub base Km. 1/0 to 2/0).	2,43,951/-	5,000/-	Two months	350/-
42	Metalling on link road from Dohra Nallah to Dabri Km. 0/0 to 2/850 (SH:- Providing and laying granular sub base Km. 1/0 to 2/0).	3,55,326/-	7,100/-	Two months	350/-

43	Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMNP (SH:- Formation cutting Km. 3/420 to 3/510).	4,11,024/-	8,200/-	Two months	350/-
44	Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMP (SH:- Formation cutting Km. 3/510 to 3/660).	4,36,349/-	8,800/-	Two months	350/-
45	Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMP (SH:- Formation cutting Km. 3/660 to 3/840).	4,52,886/-	9,100/-	Two months	350/-
46	Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMP (SH:- Formation cutting Km. 3/840 to 4/035).	4,42,570/-	9,000/-	Two months	350/-
47	Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMP (SH:- Formation cutting Km. 4/035 to 4/200).	4,06,087/-	8,200/-	Two months	350/-

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

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

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

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11	The tender forms shall not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed the previous awarded works within the stipulated period of completion.
12	One contractor shall not have more than two major works in hand at a time.
13	Work should be completed by the contractor within stipulated period.

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

No.PW/KD/EA-I/CB/Tender/2021-2022- **16901-63**
Copy is forwarded to the following for information and necessary action:-

Dated:- **28/2/22**

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

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

SCHEDULE OF QUANTITY

Estimated cost:-4,14,437.00
Earnest money :- 8,300.00
Time :- Two months.

Name of work:-Construction of Green tax Barrier on Bhunter Manikaran road at RD. 26/300 (SH.-P/L 30mm thick bituminous concrete i/c P/F Road stud (Cat Eyes) & 2.5mm thick Thermoplastic Material (retro-reflective) road marking strips from RD 26/210 to 26/300)

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Providing and applying priming coat with bitumen emulsion (SS-1) on prepared surface granular base including cleaning of road surface and spraying primer at the rate of 0.90-1.2 Kg/sqm. Using mechanical means as per technical specification clause 502 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	540.00			Per Square metre	
2	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom On W.B.M / W.M.M. @ 0.4kg/sqm. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	540.00			Per Square metre	
3	Providing and laying bituminous macadam with hot mix plant using crushed aggregates of grading as per Table 500.4 premixed with bituminous binder, transported to site upto a lead of 1000 m laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction as per Technical Specification Clause 504.within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	27.00			Per Cubic metre	
4	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom On bituminous surface @ 0.25kg/sqm within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	540.00			Per Square metre	

5	Providing and laying 30mm(Thirty millimeter) thick bituminous concrete (VG-10) with 100-120 TPH batch type hour mix plant producing an average output of 40-60(Forty- sixty) tonnes per hour using crushed aggregates of specified grading, premix with bituminous binder @ 5.4(Five point four) to 5.6 (Five point six) percent of mix and filter, transporting the hot mix to work site, laying a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specification clause No. 509 complete within all leads and lift including cartage of material in all respect and as per direction of Engineer-In-charge.	16.20				Per Square metre	
6	Providing and applying 2.5mm thick road marking strips(retro-reflective) of specified shade/ color using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour T&P , cleaning the road surface of all dirt, seals, oil , grease and foreign material etc. complete as per direction of Engineer in charge and accordance with applicable specifications within all leads and lift including cartage of materials and as per direction of Engineer-in- charge.	45.00				Per Square metre	
						Total	

Executive Engineer,
Kullu Division ,
HP.PWD Kullu

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SCHEDULE OF QUANTITY

Estimated cost:-4,14,399.00
 Earnest money :- 8,300.00
 Time :- Two months.

Name of work:-Construction of Green tax Barrier on Bhunter Manikaran road at RD. 26/300 (SH:-P/L 30mm thick bituminous concrete i/c P/F Road stud (Cat Eyes) & 2.5mm thick Thermoplastic Material (retro-reflective) road marking strips from RD 26/300 to 26/390)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Providing and applying priming coat with bitumen emulsion (SS-1) on prepared surface granular base including cleaning of road surface and spraying primer at the rate of 0.90-1.2 Kg./sqm. Using mechanical means as per technical specification clause 502 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	539.50			Per Square metre	
2	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom On W.B.M / W.M.M. @ 0.4kg/sqm. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	539.50			Per Square metre	
3	Providing and laying bituminous macadam with hot mix plant using crushed aggregates of grading as per Table 500.4 premixed with bituminous binder, transported to site upto a lead of 1000 m laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction as per Technical Specification Clause 504. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	27.00			Per Cubic metre	
4	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom On bituminous surface @ 0.25kg/sqm within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	539.50			Per Square metre	

5	Providing and laying 30mm(Thirty millimeter) thick bituminous concrete (VG-10) with 100-120 TPH batch type hour mix plant producing an average output of 40-60(Forty- sixty) tonnes per hour using crushed aggregates of specified grading, premix with bituminous binder @ 5.4(Five point four) to 5.6 (Five point six) percent of mix and filter, transporting the hot mix to work site, laying a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specification clause No. 509 complete within all leads and lift including carriage of material in all respect and as per direction of Engineer-In-charge.	16.20				Per Square metre	
6	Providing and applying 2.5mm thick road marking strips(retro-reflective) of specified shade/ color using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour T&P , cleaning the road surface of all dirt, seals, oil , grease and foreign material etc. complete as per direction of Engineer in charge and accordance with applicable specifications within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	45.00				Per Square metre	
						Total	

Executive Engineer,
Kullu Division ,
HP-PWD Kullu

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

SCHEDULE OF QUANTITY

Estimated cost:- Rs. 2,06,893.00
Earnest money :- Rs. 4,200.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Earth work in surface excavation not exceeding 30 cm in (Hydraulic excavator) manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	25.65			Per Cubic metre	
2	Centering and shuttering including strutting, propping etc. and removal of form work for within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.					
	i) Suspended floors, roofs, landings, balconies and access platform	6.66			Per Square metre	
	ii) Wall (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	1.06			Per Square metre	
	ii) Edges of slabs and breaks in floors and walls Under 20 cm wide	9.58			Per Running 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 1:4:8 (One cement : four fine sand : eight graded stone aggregate 40 mm (Forty millimetre) nominal size) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	1.77			Per cubic metre	
4	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	3.68			Per Cubic metre	

5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Cold twisted bars within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	728.64				Per Kilogram	
6	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 (Twelve point five) conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:4 (One cement :four coarse sand) With Modular bricks within all leads and lifts including carriage of materials in all respect and as per direction of Engineer-in-charge.	7.56				Per cubic metre	
7	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete 40 mm thick with 20 mm nominal size stone aggregate within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6.37				Per Square metre	
8	20 mm cement plaster of mix 1:6 (1 cement: 6 coarse sand) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	52.70				Per Square metre	
9	Supplying and fixing C.I. cover without frame for manholes 500 mm diameter C.I. cover (medium duty) the weight of the cover to be not less than 58 kg. within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
10	Supplying and fixing C.I. cover without frame for manholes 455x610 mm rectangular C.I. cover (light duty) the weight of the cover to be not less than 23 kg. within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
11	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes 110 mm diameter within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	4.00				Per Running metre	

12	Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4				Each	
						Total	


 Executive Engineer,
 Kullu Division ,
 HP/AMD Kullu.

7	Stone soiling under floor within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	1.62				Per cubic metre	
8	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 (Twelve point five) conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (One cement : six coarse sand) With Modular bricks within all leads and lifts including carriage of materials in all respect and as per direction of Engineer-in-charge.	6.32				Per cubic metre	
9	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level Cement mortar 1:4 (1 cement : 4 coarse sand) within all leads and lifts including carriage of materials in all respect and as per direction of Engineer-in-charge.	4.50				Per Square metre	
10	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) 2nd class teak wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	0.11				Per cubic metre	
11	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge 2nd class teak wood 35mm thick shutter within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4.59				Per square metre	
12	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
13	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.						
	i) 300x10mm (Three hundred x ten millimetre)	4				Each	
	ii) 250x10mm (Two hundred fifty x ten millimetre)	4				Each	

14	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.					
	i) 125 (One hundred twenty five millimetre)	2			Each	
	ii) 100 (One hundred millimetre)	2			Each	
15	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete size of tile 600x600mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4.95			Per Square metre	
16	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	22.68			Per Square metre	
17	Applying priming coat With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	11.06			Per Square metre	
18	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	11.06			Per square metre	
19	6 mm cement plaster of mix 1:3 (1 cement : 3 fine sand) within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	11.51			Per square metre	

20	15 mm (Fifteen millimetre) cement plaster on rough side of single or half brick wall of mix 1:6 (One cement: six coarse sand) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	68.22				Per Square metre	
21	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	79.73				Per Square metre	
22	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	58.44				Per Killogram	
23	Providing and fixing Polyethylene-Aluminium- Polyethylene PE-AL- PE Composite Pressure Pipes conforming to IS - 15450, U.V. stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature up to 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc., with clamps at 1.00 metre spacing. This includes the costs of cutting chases and including testing of joints complete as per direction of the engineer in charge 1216 (16 mm OD) pipe within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	55.00				Per Running metre	
24	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes 110 mm diameter within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	30.00				Per metre	
25	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required W.C. pan with ISI marked black solid plastic seat and lid within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
26	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require White Vitreous China Wash basin size 630 x 450 mm with a single 15 mm C.P. brass pillar tap within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	

27	Providing and fixing 650x450mm bevelled edge mirror of superior glass of approved quality with 6mm thick hard board ground fixed to wooden cleats with C.P. and washers complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
28	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
29	Providing and fixing PTMT shelf 440 mm long, 124 mm width and 36 mm height of approved quality and colour, weighing not less than 300 gms. within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
30	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms. within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
31	Providing and fixing brass bib cock of approved quality 15 mm nominal bore within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6				Each	
32	Providing and fixing brass stop cock of approved quality 15 mm nominal bore within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6				Each	
33	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete 110 mm X 90 mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
34	Providing and fixing 100mm(One hundred millimeter) dia CP grating within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
35	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion 110mm bend within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	5				Each	

36	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 32mm dia within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	
37	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion single tee with door 110x110x10 mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2			Each	
38	Providing and fixing unplasticised PVC connection pipe with brass unions 45 cm length 15 mm nominal bore within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4			Each	
39	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1000.00			Per Litres	
40	Providing and fixing 25.00 litres capacity electric Gysar within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	
					Total	

Executive Engineer,
Kullu Division,
HP, PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Improvement of black spots on Buins Bai to Bhulang road Km. 0/0 to 11/0
(SH:- Providing and fixing "W" metal beam(Crash barrier) at RD. 10/750 to 10/850)

Estimated cost:-3,57,928.00
Earnest money :- 7,200.00
Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and back filling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in- charge.	20.20			Per cubic metre	
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix cement concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	24.30			Per cubic metre	
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802, 803 , 1202 ,1203PCC Grade M-20(Nominal Mix 1:2:4 (One cement : Two sand : Four graded stone aggregate) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	20.20			Per cubic metre	

4	Providing and erecting a "V" metal beam crash barrier comprising of 3 mm (Three millimetre) thick corrugated sheet metal beam rail to be kept 70 cm (Seventy centimeter) above road/ ground level, fixed on ISMC series channel vertical post, 150x 75x5mm (One hundred fifty into seventy five into five millimetre) to be spaced 2cm (Two centimeter) centre to centre to be kept 1.80m (One point eighty metre) high and to be kept 1.10 mtr. (one point one zero meter) below ground/ road level. All steel parts and fitments to be galvanized by hot dip process. All fittings to conform to IS: 1367 and IS 1364 as amended upto date metal beam to be fixed on the vertical post with a space of channel section 150x 75x 5mm, 330mm (One hundred fifty into seventy five into five millimetre comma three hundred thirty millimetre) long complete as per clause 810 conforming to MORTTH (ministry of road transport and highway) specification (Latest revision) including all fittings required for erection at road site of materials within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	100.00				Per Running metre	
						Total	

Executive Engineer,
Kullu Division
HP, P.O. Kullu

SCHEDULE OF QUANTITY

Estimated cost - Rs. 3,87,916.00
 Earnest money - Rs. 8,000.00
 Time :- Two months

Name of work :- Improvement of potential black spot on Badah Pahnallah road Km 0/0 to 9/700 (SH- Construction of retaining wall at RD. 1/540 to 1/590)

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 upto any lead and any depth 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.	42.16			Cum	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.4 including setting out any dressing removal of stumps and other material upto lead 50mtr (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.	52.16			Cum	
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1203 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.	169.25			Cum	
4	Back filling behind abutment, wing wall and 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.	52.50			Cum	
					Total	

Executive Engineer,
 Kullu Division,
 HP. PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- A/R and M/O to residence quarter at Bhunter (SH:- Tile flooring, painting, distempereing and other minor repair)

Estimated cost:- Rs. 4,98,546.00
Earnest money :- Rs. 10,000.00
Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Demolishing lime concrete manually/ by mechanical including stacking of serviceable material and disposal of unserviceable material with in any lead within any lead within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	6.98			Per Square metre	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:2:4 (One cement : two coarse sand : four graded stone aggregate 20 mm(Twenty millimetre) nominal size) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	0.62			Per Cubic metre	
3	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete size of tile 600x600mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	65.17			Per Square metre	
4	Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth White Agaria Marble Stone within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	3.71			Per square metre	
5	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	19.08			Per square metre	
6	Providing and fixing 19mm(Nineteen millimetre) thick water proof commercial board in shelves / box for cup board with butt joints & fixing with nails & screws etc complete within all leads and lift including carriage of material in all respect and as per direction of Engineer-in-charge.	18.80			Per Square metre	

7	Providing and fixing 1.00mm (One millimetre) thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	24.68				Per square metre	
8	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. Sal wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	0.07				Per Cubic metre	
9	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge 2nd class teak wood 35mm thick shutter within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4.05				Per square metre	
10	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws 35 mm thick shutters with ISI marked MS pressed butt hinges bright of required shade 2nd class teak wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4.73				Per square metre	
11	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1866) transparent or dyed to required colour or shade, with necessary screws etc. complete 100 (One hundred millimetre) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	18				Each	
12	Providing and fixing insulating board ceiling of approved quality with necessary nails etc. complete (frame work to be paid separately) White face insulating board 12mm(Twelve millimetre) thick within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	38.42				Per square metre	
13	Applying priming coat With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	11.00				Per Square metre	
14	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	10.98				Per square metre	

15	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture within all leads and lifts including carriage of materials in all respect and as per direction of Engineer-in-charge.	234.40				Per Square metre	
16	Renewing glass panes, with wooden fillets wherever necessary Float glass panes of nominal thickness 5 mm (Five millimetre) (weight not less than 12.5/Twelve point five kilogram/square metre) within all leads and lifts including carriage of materials in all respect and as per direction of Engineer-in-charge.	2.03				Per Square metre	
17	3mm thick PVC/rubber tile flooring plain, coloured, carbed or mosaic or mottled finish laid with approved adhesive on sub floor complete (sub floor including damp proofing treatment to be measured separately for payment within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	82.46				Per Square metre	
18	Providing and fixing chromium plated brass curtain rod having wall thickness of 1.25mm with two chromium plated brass brackets fixed with C.P. brass screws and PVC sleeves etc., wherever necessary complete 12mm(Twelve millimeter) thick within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	45.00				Per Running metre	
19	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes 110 mm diameter within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	55.00				Per metre	
	i) 110mm diameter.						
	ii) 75mm diameter.	25.00				Per metre	
20	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require White Vitreous China Wash basin size 630 x 450 mm with a single 15 mm C.P. brass pillar tap within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
21	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	

22	Providing and fixing 650x450mm bevelled edge mirror of superior glass of approved quality with 6mm thick hard board ground fixed to wooden cleats with C.P. and washers complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
23	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms. within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
24	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
25	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
26	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete 75 mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6				Each	
27	Painting two coats(excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt,dust and other foreign matter, sand papering & stoping With enamel paint other than white within all leads and lifts and carriage of material in all respect as per direction of Engineer-in-charge.	6				Each	
28	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required kitchen sink with drain board 510x1040 mm bowl depth 250 within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
29	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 32mm dia within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4				Each	

30	Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6				Each	
31	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2000.00				Per Litres	
						Total	

Executive Engineer,
Kullu Division,
HPWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Construction of link road to village Chammali Km. 0/0 to 2/0
(SH:-Construction of 3.00 mtrs. span RCC slab culvert at RD. 0/007)

Estimated cost:- 4,98,542.00
Earnest money :- 10,000.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	78.95			Per cubic metre	
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 within all leads and lift of materials and as per direction of Engineer-in-charge.	29.75			Per cubic metre	
3	Stone masonry work in cement mortar in sub structure complete as per drawing and technical specifications clause 702, 704, 1202 and 1203 coursed rubble masonry (2nd sort) in cement mortar 1:5(one cement: Five sand) within all leads and lift of materials and as per direction of Engineer-in-charge.	130.56			Per Cubic metre	
4	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802, 803, 1202 and 1203 (CC 1:6:12) within all leads and lift of materials and as per direction of Engineer-in-charge.	4.79			Per cubic metre	
5	Providing and laying concrete for plain/ reinforced concrete 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.	1.88			Per cubic metre	
6	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702, 704, 1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand)within all leads and lift of materials and as per direction of Engineer-in-charge.	22.36			Per cubic metre	
7	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	18.24			Per cubic metre	

8	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.	34.91					Per cubic metre	
9	Providing and laying of dry rubble flooring complete as per drawings and technical specifications clause 1303.3 within all leads and lift of materials and as per direction of Engineer-in-charge.	1.44					Per cubic metre	
10	Providing Plain/ reinforced cement concrete in super structure complete as per drawings and technical specification clauses 802,804,805,806,807,1202 and 1204 RCC grade M-25 (1:1.5 :3)(one cement one point five sand three graded stone aggregate nominal mix upto any height within all leads and lift of materials and as per direction of Engineer-in-charge.	8.40					Per Cubic metre	
11	Supplying , fitting and placing HYSD bar reinforcement (Fe 415) in super structure complete as per drawings and technical specification clauses 1002,1005,1010 and 1202 . within all leads and lift of materials and as per direction of Engineer-in-charge.	1.08					Per metric Tonne	
12	Providing and laying reinforced cement concrete in super structure as per drawing and technical specification clause 800,1205.4 and 1205.5 nominal mix upto 5.00 mtrs. within all leads and lift of materials and as per direction of Engineer-in-charge.	0.74					Per Cubic metre	
13	Construction of R.C.C. railing of M 25 grade in cast-in-situ with 20 mm nominal size aggregate, true to line and grade, tolerance of vertical railing post not to exceed 1 in 500, centre-to-centre spacing between vertical posts not to exceed 2000 mm as per drawing and technical specifications Clauses 800, 900 and 1208.3 within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	7.20					Per Running metre	
14	Drainage spouts complete as per drawing and technical specifications Clause 1209 within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	2.40					Per metre.	
							Total	

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Executive Engineer,
Kullu Division ,
HP.FWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of link road to village Chammali Km. 0/0 to 2/0
(SH:-Construction of hume pipe culvert at RD. 0/460, 0/570 and 1/880)

Estimated cost:-4,99,708.00
Earnest money :- 10,000.00
Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	14.85			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.	192.48			Per cubic metre	
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 within all leads and lift of materials and as per direction of Engineer-in-charge.	12.51			Per cubic metre	
4	Stone masonry work in cement mortar in sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1203 coursed rubble masonry (2nd sort) in cement mortar 1:5(one cement: Five sand) within all leads and lift of materials and as per direction of Engineer-in-charge.	44.91			Per Cubic metre	
5	Providing and laying of dry rubble flooring complete as per drawings and technical specifications clause 1303.3 within all leads and lift of materials and as per direction of Engineer-in-charge.	1.47			Per cubic metre	

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6	Providing and laying reinforced concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : Two sand) but excluding excavation protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 900mm (Nine hundred millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	18.00				Per Running metre	
7	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 (CC 1:6:12) within all leads and lift of materials and as per direction of Engineer-in-charge.	12.96				Per cubic metre	
8	Providing and laying concrete for plain/ reinforced concrete 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.	7.74				Per cubic metre	
9	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand)within all leads and lift of materials and as per direction of Engineer-in- charge.	77.20				Per cubic metre	
10	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in- charge.	47.03				Per cubic metre	
11	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	21.68				Per cubic metre	
						Total	

Executive Engineer,
Kullu Division,
HP&WD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of link road to village Shillirajgir (Kot) Km. 0/0 to 1/250 (SH:- C/O B/wall at RD. 0/600 to 0/640) under SCCP

Estimated cost:-3,62,790.00
Earnest money :-7,300.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	272.93			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and back filling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	40.40			Per cubic metre	
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	97.92			Per cubic metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	100.62			Per cubic metre	
Total:-						

Executive Engineer,
Kullu Division
HP&WD Kullu

Name of work:- A/R and M/O type-V Session Judge residence at Kulu (SH:- Painting, distempering, P/L transparent sheet fencing along boundary and renovation of 1 No. toilet at G.F.)

SCHEDULE OF QUANTITY

Estimated cost:- Rs. 1,61,001.00
Earnest money :- Rs. 3,300.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Distempering(one coat) including one subsequent coat with oil bound washable distemper of approved brand and manufacture and of required shade, on decorated wall surfaces to give an even shade, after thoroughly brushing the surface clean of all grease, dirt, loose pieces of scales and also including preparing the surface even and sand papered smooth within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.					
	a) Ceiling	121.36			Per Square metre	
	b) walls.	523.72			Per Square metre	
2	Painting one coat (excluding priming coat) including one subsequent coat on previously painted wood and wood based surfaces with readymixed paint brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping With Readymixed paint (white) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	322.88			Per Square metre	
3	Painting one coat (excluding priming coat) (including one subsequent coat) on previously painted steel & other metal surfaces with ready mixed paint, brushing oil, grease to give an even shade including cleaning the surface of all dirt, dust and other foreign matter With white readymixed paint within all leads and lift including carriage of material in all respect and as per direction of Engineer-in-charge.	233.39			Per Square metre	
4	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equarient on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	54.00			Per Square metre	
5	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	157.12			Per Square metre	

6	Providing and laying spartic ceramic tiles 5.5mm (Five point five millimetre)thick in flooring (300 x300mm (Three hundred x three hundred millimetre) size treads of steps laid on a bed of 12mm(Twelve millimetre) thick cement mortar 1:3(One cement: Three sand) finished with flush pointing in white cement within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	3.16			Per square metre	
7	Providing and fixing 10mm (Ten millimetre) thick anti skid water proof stain and impact resistant heavy duty vetrified tiles Nisco or equivalent 600x600mmx10mm (Six hundred x six hundred millimetre x ten millimetre) manufactured of approved shade and colour in flooring , treads of steps and landings laid over 12mm (Twelve millimetre) thick cement mortar 1:3 (One cement : three sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete within all leads and lift including carriage of material in all respect and as per direction of Engineer-in-charge.	13.14			Per Square metre	
8	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 110mm dia within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6.00			Per metre	
9	Providing and fixing to wall , ceiling and floor galvanized mild steel tubes (medium grade) tube fitting and clamps including making good the wall, ceiling and floor 15mm(Fifteen millimetre) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	19.50			Per metre	
10	Providing and fixing vitreous China wash down,water closet (European type. W.C. pan) with integral 'P' or 'S' trap including jointing the trap with soil pipe in cement mortar 1:1(1 cement : 1 sand) (Seat and over to be measured and paid for separately) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1			Each	
11	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers SOLID TYPE white plastic seat and cover within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	
12	Providing and fixing vitreous China wash basin with single hole for pillar tap with C.I or M.S Brackets painted white including cutting holes and making good the same but excluding fitting (ii)460mm dia (countertop) Circular within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	
13	Providing and fixing vitreous china pedestal for wash basin complete recessed at the back for the reception of pipes and fittings within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1			Each	

14	Providing and fixing 32mm(Thirty two millimetre) dia C.P. brass waste for wash basin and sink within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2				Each	
15	Providing and fixing 600mmx 450mm(Six hundred millimetre x four hundred fifty millimetre) beveled edged mirror of superior glass mounted on 6mm (Six millimetre) thick AC sheet or plywood sheet and fixed to wooden plugs with CP brass screws and washers within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2				Each	
16	Providing and fixing C.P. brass towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. brass screws 600mm x 20mm (Six hundred millimetre into twenty millimetre) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
17	Providing and fixing 600mm x 120 mm (Six hundred millimetre x One hundred twenty millimetre) glass shelf with C.P. Brass bracket and guard rail complete, fixed to wooden pluges with C.P. Brass screws within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
18	Providing and fixing CP brass bib tap long boody (bath sence) within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	2				Each	
19	Providing and fixing towel ring(Oleana) within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	4				Each	
20	Providing and fixing waste pipe 32mm PVC waste pipe and sink including PVC union chock complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2				Each	
21	Providing and fixing charonium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. Brass screws within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	3				Each	
22	Providing and fixing corner shelf 3 piece set within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
23	Providing and fixing centre hole mixture for wash basin(Bath sence) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	

24	Providing and fixing 100mm(One hundred millimetre) dia chromium plated grating of superior quality for floor, gully or Nahani trap within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	3				Each	
25	Providing and fixing P.V.C. connection with brass unions (a) 300/450mm length 15mm(Fifteen millimeter) nominal bore within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	6				Each	
26	Providing and fixing wall mixture faucet for shower and bath hand shower with angular and rest holder (Bath sence) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
27	Providing and fixing PTMT jet spray of approved quality and colour with one meter tube within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
28	Providing and fixing hand shower within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
29	Providing and fixing over head bath shower within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
30	Providing and fixing hand jet faucet (Jaquar) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
31	Providing and fixing brass bib tap(Superior or heavy type 15mm dia long body within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	2				Each	
32	Providing and fixing angle valve within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	5				Each	
33	Providing and fixing PTMT ball valve of approved quality and color 15mm nominal bore within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	

34	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete 110 mm dia within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	8				Each	
35	Providing and fixing charomium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. Brass screws within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	3				Each	
36	Providing and fixing polycarbonatd transparent sheet 1.20mm (One point twenty millimetre) thick in roofing with galvanised J or L hooks bolts and nuts with G.I. Limpet and bitumen rubber washer complete with all accessories as required as per direction of Engineer-in-Charge within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	18.22				Per Square metre	
						Total	


 Executive Engineer,
 Kullu Division ,
 HP/BWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Improvement of identified black spots Chharour Nallah to Barogi road Km. 0/0 to 7/650 (SH:- Providing and erecting "V" Metal beam at RD. 0/640 to 0/800)

Estimated cost:-4,80,090.00
Earnest money :- 9,600.00

Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and back filling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in- charge.	18.04			Per cubic metre	
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802, 803 , 1202 ,1203PCC Grade M-20(Nominal Mix 1:2:4 (One cement : Two sand : Four graded stone aggregate) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	18.04			Per cubic metre	
3	Providing and erecting a "V" metal beam crash barrier comprising of 3 mm (Three millimetre) thick corrugated sheet metal beam rail to be kept 70 cm(Seventy centimeter) above road/ ground level, fixed on ISMC series channel vertical post, 150x 75x5mm (One hundred fifty into seventy five into five millimetre) to be spaced 2cm (Two centimeter) centre to centre to be kept 1.80m (One point eighty metre) high and to be kept 1.10 mtr. (one point one zero meter) below ground/ road level. All steel parts and fitments to be galvanized by hot dip process. All fittings to conform to IS: 1367 and IS 1364 as amended upto date metal beam to be fixed on the vertical post with a space of channel section 150x 75x 5mm, 330mm(One hundred fifty into seventy five into five millimetre comma three hundred thirty millimetre) long complete as per clause 810 conforming to MORT7H (ministry of road transport and highway) specification (Latest revision) including all fittings required for erectionn at road site of materials within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	160.00			Per Running metre	
					Total	

Executive Engineer,
Kullu Division ,
HP, PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- C/O Petrol pump to Kabristan Muth road Km. 0/0 to 1/400
(SH:- Providing and laying PCC work at RD 0/750 to 0/780)

Estimated cost :- 1,23,194.00
 Earnest money :- 2,500.00
 Time :- One month

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Sr. No.	Description	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate 40mm (Forty millimetre nominal size) within all leads and lifts and carriage of materials and as per direction of Engineer-in- charge.	12.60			Per Cubic metre	
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802, 803, 1202, 1203 PCC Grade M-20 (Nominal Mix 1:2:4 (One cement : two sand : four graded/crushed stone aggregate 20mm (Twenty millimetre) nominal size) within all leads and lift of materials and as per direction of Engineer-in- charge within all leads and lifts and carriage of materials and as per direction of Engineer-in- charge.	25.20			Per Cubic metre	
				Total:-		

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

SCHEDULE OF QUANTITY

Name of work:- Construction of missing cross drainage on Dohra Nallah to Dabri road Km. 0/0 to 2/805
(SH:- C/O 900mm dia hurne pipe culvert at RD. 1/810)

Estimated cost:-1,50,399.00
Earnest money :- 3,000.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift, as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	8.61			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	65.92			Per cubic metre	
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 within all leads and lift of materials and as per direction of Engineer-in-charge.	4.32			Per cubic metre	
4	Stone masonry work in cement mortar in sub structure complete as per drawing and technical specifications clause 702, 704, 1202 and 1203 coursed rubble masonry (2nd sort) in cement mortar 1:5(one cement: Five sand) within all leads and lift of materials and as per direction of Engineer-in-charge.	14.97			Per Cubic metre	
5	Providing and laying reinforced concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : Two sand) but excluding excavation protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 900mm (Nine hundred millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	6.50			Per Running metre	
6	Providing and laying of dry rubble flooring complete as per drawings and technical specifications clause 1303.3 within all leads and lift of materials and as per direction of Engineer-in-charge.	0.49			Per cubic metre	

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7	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 (CC 1:6:12) within all leads and lift of materials and as per direction of Engineer-in-charge.	4.32				Per cubic metre	
8	Providing and laying concrete for plain/ reinforced concrete 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.	2.58				Per cubic metre	
9	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand)within all leads and lift of materials and as per direction of Engineer-in-charge.	16.12				Per cubic metre	
10	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	15.91				Per cubic metre	
11	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3,8 Granular material. within all leads and lift of materials and as per direction of Engineer-in-charge.	9.48				Per cubic metre	
						Total	

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

SCHEDULE OF QUANTITY

Name of work:- Construction of missing cross drainage on Dohra Nallah to Dabri road Km. 0/0 to 2/805
(SH:- C/O 900mm dia hume pipe culvert at RD. 0/650)

Estimated cost:-1,53,476.00
Earnest money :- 3,100.00
Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift, as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	8.32			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.	69.41			Per cubic metre	
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 within all leads and lift of materials and as per direction of Engineer-in-charge.	4.48			Per cubic metre	
4	Stone masonry work in cement mortar in sub structure complete as per drawing and technical specifications clause 702, 704, 1202 and 1203 coursed rubble masonry (2nd sort) in cement mortar 1:5(one cement: Five sand) within all leads and lift of materials and as per direction of Engineer-in-charge.	14.97			Per Cubic metre	
5	Providing and laying reinforced concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : Two sand) but excluding excavation protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 900mm (Nine hundred millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	7.00			Per Running metre	
6	Providing and laying of dry rubble flooring complete as per drawings and technical specifications clause 1303.3 within all leads and lift of materials and as per direction of Engineer-in-charge.	0.49			Per cubic metre	

7	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 (CC 1:6:12) within all leads and lift of materials and as per direction of Engineer-in-charge.	4.32				Per cubic metre	
8	Providing and laying concrete for plain/ reinforced concrete 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.	2.58				Per cubic metre	
9	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand)within all leads and lift of materials and as per direction of Engineer-in-charge.	16.12				Per cubic metre	
10	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	15.91				Per cubic metre	
11	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.	10.80				Per cubic metre	
						Total	


 Executive Engineer,
 Kullu Division,
 HP PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of Kullu Karon road Km. 0/0 to 15/00 (SH):- Construction of RCC Hume pipe culvert 900mm dia at RD 8/920)

Estimated cost:-64,381.00
Earnest money :- 1,500.00
Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift, as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	6.15			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and back filling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	24.16			Per cubic metre	
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 within all leads and lift of materials and as per direction of Engineer-in-charge.	2.64			Per cubic metre	
4	Stone masonry work in cement mortar in sub structure complete as per drawing and technical specifications clause 702, 704, 1202 and 1203 coursed rubble masonry (2nd sort) in cement mortar 1:5(one cement: Five sand) within all leads and lift of materials and as per direction of Engineer-in-charge.	16.52			Per Cubic metre	
5	Providing and laying reinforced concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 900mmdia within all leads and lift 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 Granular material, within all leads and lift of materials and as per direction of Engineer-in-charge.	5.80			Per cubic metre	
					Total	

Executive Engineer,
Kullu Division,
HP, RMD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of link road to village Kamand (SH:- Construction of PCC Retaining wall for temple ground at RD. 0/013 to 0/023) DC Deposit

Estimated cost:- 1,83,213.00
Earnest money : 3,700.00

Time :- Two months

Sr. No.	Description of item	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	21.50			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.	3.80			Per cubic metre	
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	52.90			Per cubic metre	
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	22.00			Per cubic metre	
5	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	30			Each	
					Total:-	

Executive Engineer,
Kullu Division ,
HP PWD Kullu

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SCHEDULE OF QUANTITY
Name of work:- Repair and maintenance of Pirdi bridge over river Beas at Pirdi to Talogi road (Sh:- Painting work etc.)

Estimated cost:- Rs. 63,040.00
 Earnest money :- Rs. 1,300.00
 Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Removing white or color wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	189.72			Per Square metre	
2	Finishing walls with textured exterior paint of required shade old work(Two or more coats on existing cement paint surface applied @ 3.28 ltrs/ 10sqm. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	189.72			Per Square metre	
3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture within all leads and lifts including carriage of materials in all respect and as per direction of Engineer-in-charge.	382.02			Per Square metre	
					Total	

Executive Engineer,
 Kullu Division,
 HP PWD Kullu.

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SCHEDULE OF QUANTITY
Name of work:- C/O play ground at Govt. Senior Secondary school Bhunter under Mukhya Mantri Youba Khel
Pratsahan GSSS Bhunter (SH:- Kota stonee flooring and G.I. chain link fabric fencing.)

Estimated cost:- Rs. 1,63,374.00
 Earnest money :- Rs. 3,300.00
 Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	a) Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) 25 mm thick within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	55.50			Per Square metre	
	b) Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) 25 mm thick within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	49.95			Per Square metre	
2	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	88.51			Per Kilogram	
3	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used With G.I. barbed wire within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	84.00			Per Running metre	
4	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge Made of G.I. wire of dia 4 mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	28.00			Per Square metre	

5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	0.45				Per Square metre	
						Total	

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

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SCHEDULE OF QUANTITY
Name of work:- Repair and maintenance of foot bridge at Jia over Parvati river (SH:- Providing and fixing G.I. Mesh fencing and painting work etc.)

Estimated cost:- Rs.1,39,560.00
 Earnest money :- Rs. 2,300.00
 Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	510.00			Per Kilogram	
2	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge Made of G.I. wire of dia 4 mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	71.40			Per Square metre	
3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture within all leads and lifts including carriage of materials in all respect and as per direction of Engineer-in-charge.	419.76			Per Square metre	
					Total	

Executive Engineer,
Kullu Division ,
HP/87MD Kullu.

SCHEDULE OF QUANTITY

Estimated cost:-99,162.00
Earnest money :- 2,000.00
Time :- One month.

Name of work:- Restoration of rain damages on various roads under Shat sub division
(SH:- Hiring of Excavator cum loader(JCB) for removal of slips/snow debris etc at various roads).

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Hiring of J.C.B. / Excavator- cum- loader for removal of slips/ debris / Muck, road side berms, Katcha drain and boulder in all kinds of soil including rocky portion and saturated soil and disposing of all excavated earth or unserviceable materials from the road surface when required or as per direction of Engineer-in-charge. The machine/ JCB should work 6 hours daily and remove at least 25.00 cubic metre quantity of soil per hour. Any loss of public property or any accident etc. the contractor is fully responsible during the execution of work. The fuel /POL charges and operational staff for the machine will be provided by the owner. The repair and other incidental charges of machinery during the execution of work will be borne by the contractor. While making the/ record entry, it may be ensured that the quantum of work done shall be minimum prescribed quantity and not less than 25.00 cubic metre per hour . The useful material shall be stacked along the road side as per direction of Engineer-in-charge.	126			Per Hour	
					Total	


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

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SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Kullu Karon road Km. 0/0 to 15/0 (SH:- Maintenance of earthen shoulder filling)

Estimated cost:-99,804.00
Earnest money :- 2,000.00
Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Maintenance of earthen shoulder(filling with fresh selected soil). Making up loss of maintenance/ irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto any lead as per technical specification clause 1903 within all leads and lift including carriage of materials and as per direction of Engineer- in charge.	4320.50			Per cubic metre	
					Total:-	

Executive Engineer,
Kullu Division ,
HP PWD Kullu.

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SCHEDULE OF QUANTITY

Estimated cost:-1,63,647.00
Earnest money :- 3,300.00
Time :- Two months

Name of work:- Improvement and MT on Manikaran to Barshani road Km. 0/0 to 14/270
(SH:- Providing and fixing W-metal beam crash barrier railing at RD. 10/638 to 10/680)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and back filling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in- charge.	2.96			Per cubic metre	
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 800, 1205.4 and 1205.5 PCC Grade M-20(Nominal Mix 1:2:4 (One cement : Two sand : Four graded stone aggregate) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	2.93			Per cubic metre	
3	Providing and erecting a "W" metal beam crash barrier comprising of 3 mm (Three millimetre) thick corrugated sheet metal beam rail to be kept 70 cm(Seventy centimeter) above road/ ground level, fixed on ISMC series channel vertical post, 150x 75x5mm (One hundred fifty into seventy five into five millimetre) to be spaced 2cm (Two centimeter) centre to centre to be kept 1.80m (One point eighty metre) high and to be kept 1.10 mtr. (one point one zero meter) below ground/ road level. All steel parts and fitments to be galvanized by hot dip process. All fittings to conform to IS: 1367 and IS 1364 as amended upto date metal beam to be fixed on the vertical post with a space of channel section 150x 75x 5mm, 330mm(One hundred fifty into seventy five into five millimetre comma three hundred thirty millimetre) long complete as per clause 810 including all fittings required for erectionn at road site of materials within all leads & lift including carriage of materials & as per direction of Engineer-in- charge.	42.00			Per Running metre	
					Total	

Executive Engineer,
Kullu Division ,
HP.PWD Kullu

Name of work:-
No. toilet at GF)

SCHEDULE OF QUANTITY
A/R and M/O Add. Session Judge residence at Kullu (SH:- Painting, distempering and renovation of 1

Estimated cost:- Rs. 2,28,078.00
Earnest money :- Rs. 4,600.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.					
	(a) Ceiling	186.69			Per Square metre	
	(b) wall	544.64			Per Square metre	
2	Distempering(one coat) including one subsequent coat with oil bound washable distemper of approved brand and manufacture and of required shade, on decorated wall surfaces to give an even shade, after thoroughly brushing the surface clean of all grease, dirt, loose pieces of scales and also including preparing the surface even and sand papered smooth within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.					
	a) Ceiling	186.69			Per Square metre	
	b) walls.	544.64			Per Square metre	
3	Painting one coat (excluding priming coat) including one subsequent coat on previously painted wood and wood based surfaces with readymixed paint brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping With Readymixed paint (white) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	184.30			Per Square metre	
4	Removing old paint or polish from wood and wood based surfaces with paint remover of approved brands and manufacture and making the surface even with Paint remover of approved brand and manufacture within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	184.30			Per Square metre	

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5	Painting one coat (excluding priming coat) (including one subsequent coat) on previously painted steel & other metal surfaces with ready mixed paint,brushing oil, grease to give an even shade including cleaning the surface of all dirt,dust and other foreign matter With white readymixed paint within all leads and lift including carriage of material in all respect and as per direction of Engineer-in-charge.	307.43				Per Square metre	
6	Removing old paint from Steel and other metal surfaces & making the surface even with hand scraping within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	307.43				Per Square metre	
7	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equatiled on undecorated wall surfaces (two coats) to give an even shade and final finish after throughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	485.92				Per Square metre	
8	Applying Birta white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	456.47				Per Square metre	
9	Repairs to plaster in patches of 2.50 Sq.M. and under and 10(Ten) to 15mm(Fifteen millimetre) thick including cutting the patch in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground within any leads with cement mortar 1:3 (One Cement : three Sand) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	46.68				Per Square metre	
10	Polishing two coats with malamine polish of required shade on new wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1.17				Per Square metre	
11	Providing and fixing fly proof galvanised M.S. wire gauge of IS gauge designation 140 g with wire of dia 0.71 mm (Zero point seventy one millimetre) to windows and clerestory windows including 60x20 mm (Sixty x twenty millimetre) beading 2nd class deodar wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6.60				Per Square metre	
12	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary plain Glass 3mm (Three millimetre) thick within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	3.36				Per square metre	

13	Providing and laying Duro stone vetrified tiles 300x300mmx10mm (Three hundred x three hundred millimetre x ten millimetre) in grey/coloured or of approved shade in flooring, treads of steps and landing laid on a bed of 12mm(Twelve millimetre) thick cement mortar 1:3 (One cement : Three sand) sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2.98			Per Square metre	
14	Providing and fixing 10mm (Ten millimetre) thick anti skid water proof stain and impact resistant heavy duty vetrified tiles Nitco or equivalent 600x600mmx10mm (Six hundred x six hundred millimetre x ten millimetre) manufactured of approved shade and colour in flooring , treads of steps and landings laid over 12mm (Twelve millimetre) thick cement mortar 1:3 (One cement : three sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete within all leads and lift including carriage of material in all respect and as per direction of Engineer-in-charge.	12.51			Per Square metre	
15	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 110mm dia within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6.00			Per metre	
16	Providing and fixing to wall , ceiling and floor galvanized mild steel tubes (medium grade) tube fitting and clamps including making good the wall, ceiling and floor 15mm(Fifteen millimetre) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	13.00			Per metre	
17	Providing and fixing vitreous China wash down,water closet (European type. W.C. pan) with integral 'P' or 'S' trap including jointing the trap with soil pipe in cement mortar 1:1(1 cement : 1 sand) (Seat and over to be measured and paid for separately) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1			Each	
18	Providing and fixing vitreous China wash down,water closet (European type. W.C. pan) with integral 'P' or 'S' trap including jointing the trap with soil pipe in cement mortar 1:1(1 cement : 1 sand) (Seat and over to be measured and paid for separately) Ordinary closet within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	3			Each	
19	Providing and fixing vitreous China wash down,water closet, squatting pan (Indian type W.C pan) size 580mm (Earth work, bed concrete, foot rest and trap to be measured and paid for separately) Orissa Pattern within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	

20	Providing and fixing PTMT Coloured / white high density polythelene / poly propylene 10 litres capacity (full flush) European standard control low level flushing cistern with fittings with a pair of brackets with fittings such as lead valve, syphon, 15mm nominal size PVC ball valve with polythene float,with push button,couplings for connections with inlet, outlet and ovr flow pipe, 40mm dia C.P. flush bend including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4				Each	
21	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers SOLID TYPE white plastic seat and cover within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4				Each	
22	Providing and fixing vitreous China wash basin with single hole for pillar tap with C.I or M.S Brackets painted white including cutting holes and making good the same but excluding fitting (ii)460mm dia (countertop) Circular within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
23	Providing and fixing vitreous china pedestal for wash basin complete recessed at the back for the reception of pipes and fittings within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
24	Providing and fixing 32mm(Thirty two millimetre) dia C.P. brass waste for wash basin and sink within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2				Each	
25	Providing and fixing 600mmx 450mm(Six hundred millimetre x four hundred fifty millimetre) beveled edged mirror of superior glass mounted on 6mm (Six millimetre) thick AC sheet or plywood sheet and fixed to wooden plugs with CP brass screws and washers within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2				Each	
26	Providing and fixing C.P. brass towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. brass screws 600mm x 20mm (Six hundred millimetre into twenty millimetre) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
27	Providing and fixing 600mm x 120 mm (Six hundred millimetre x One hundred twenty millimetre) glass shelf with C.P. Brass bracket and guard rail complete, fixed to wooden pluges with C.P. Brass screws within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	4				Each	

28	Providing and fixing C.P. brass bib tap with angle cock 2 in 1 with capstan head 15mm dia (Bath sence) within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
29	Providing and fixing C.P. brass angle valve 15mm without nuts and pipe 15mm dia (Bath sence) within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	8				Each	
30	Providing and fixing towel ring(cleana) within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	4				Each	
31	Providing and fixing waste pipe 32mm (Thirty two millimeter) PVC waste pipe and sink including PVC union chock complete within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	6				Each	
32	Providing and fixing chromium plated brass soap dishwith CP brass brackets fixed to wooden cleats with CP Brass screws within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4				Each	
33	Providing and fixing corner shelf 3 piece set within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	5				Each	
34	Providing and fixing centre hole mixture for wash basin(Bath sence) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
35	Providing and fixing 100mm(One hundred millimetre) dia chromium plated grating of superior quality for floor, gully or Nahani trap within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	10				Each	
36	Providing and fixing P.V.C. connection with brass unions (a) 300/450mm length 15mm(Fifteen millimeter) nominal bore within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	9				Each	

37	Providing and fixing liquid soapcontainer with c.p. brass lid and bracket fixed to wooden plugs with C.P. brass screws glass container within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2				Each	
38	Providing and fixing wall mixture faucet within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
39	Providing and fixing PTMT jet spray of approved quality and colour with one meter tube within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	3				Each	
40	Providing and fixing Thumbler holder CP brass (Jaquar) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
41	Providing and fixing over head bath shower within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
42	Providing and fixing hand shower within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
43	Providing and fixing mixer for kitchen sink with casted swinging spout at top within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
44	Providing and fixing brass bib tap(Superior or heavy type 15mm dia long body within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	4				Each	
45	Providing and fixing C.P. stop cocks 15mm dia within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4				Each	

46	Providing and fixing hand jet faucet within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
47	Providing and fixing PTMT dball valve lot approved quality and color 15mm nominal bore within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
48	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete 110 mm dia within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	20				Each	
						Total	

Executive Engineer,
Kullu Division,
HP,PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Construction of link road from Pechha to village Deoghara Km. 0/0 to 6/850 under SCSP (SH:- Construction of R/wall at RD. 2/780 to 2/789)

Estimated cost:- 4,49,465.00
Earnest money :- 9,000.00
Time :- Two months

Sr. No.	Description of item	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of 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.	107.02			Per cubic metre	
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	29.05			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.	9.45			Per cubic metre	
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	84.68			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.	97.28			Per cubic metre	
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	35.06			Per cubic metre	

7	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	24				Each	
						Total:-	

Executive Engineer,
Kullu Division,
HP.FWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of link road from Pechha to village Deoghara Km. 0/0 to 6/850 under SCSP (SH:- Construction of Rwall at RD. 2/789 to 2/800)

Estimated cost:- 4,66,078.00
Earnest money :- 9,300.00
Time :- Two months

Sr. No.	Description of item	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	107.42			Per cubic metre	
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	13.97			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.	11.55			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.	104.48			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.	117.92			Per cubic metre	
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in-charge.	39.33			Per cubic metre	

7	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	20				Each	
						Total:-	

Executive Engineer,
Kullu Division ,
HP.PWD Kullu

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SCHEDULE OF QUANTITY

Estimated cost:- 4,73,765.00
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 Km. 2/655 to 2/730)

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 371.13 Cum @ 170/-per cubic metre amounting to Rs.63092/- 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.	2226.76			Per cubic metre	
					Total:-	

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

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 Km. 2/730 to 2/805)

Estimated cost:- 4,99,091.00
Earnest money :- 10,000.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiselling/wedging out of rock (where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1.&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its levelling 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 391.35 Cum @ 170/-per cubic metre amounting to Rs.4,99,091/- 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.	2348.11			Per cubic metre	
					Total:-	

Executive Engineer,
Kullu Division,
HP PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMNP
(SH:- Formation cutting Km. 2/745 to 2/820)

Estimated cost:- 4,73,651.00
Earnest money :- 9,500.00
Time :- Two months

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 levelling 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 742.81 Cum @ 170/-per cubic metre amounting to Rs.126278/- 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.	2228.42			Per cubic metre	
					Total:-	

Executive Engineer,
Kullu Division ,
HP PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMNP
(SH:- Formation cutting Km. 2/820 to 3/030)

Estimated cost:- 4,21,645.00
Earnest money :- 8,500.00
Time :- Two months

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 345.39 Cum @ 170/-per cubic metre amounting to Rs.58716/- 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.	3235.46			Per cubic metre	
					Total:-	

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

SCHEDULE OF QUANTITY

Name of work:- Construction of Shanglehhar to Birni road Km. 0/0 to 4/200 under OTMNP
(SH:- Formation cutting Km. 3/030 to 3/255)

Estimated cost:- 3,86,019.00
Earnest money :- 7,700.00
Time :- Two months

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 175.94 Cum @ 170/-per cubic metre amounting to Rs.29910/- 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.	3518.86			Per cubic metre	
					Total:-	

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

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SCHEDULE OF QUANTITY

Name of work:- Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMNP
(SH:- Formation cutting Km. 3/255 to 3/420)

Estimated cost:- 4,30,861.00
Earnest money :- 8,600.00
Time :- Two months

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 449.99 Cum @ 170/-per cubic metre amounting to Rs.76488/- 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.	2885.43			Per cubic metre	
					Total:-	

Executive Engineer,
Kullu Division ,
HPPWD Kullu

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SCHEDULE OF QUANTITY

Estimated cost:- 2,63,571.00
Earnest money :- 5,300.00

Time :- Two months

Name of work:- Construction of Baitu Age to Kalizon Kotlu Thana (G.P.) Chherour road Km. 0/0 to 2/750 under OTMNP
(SH:- Removal of formation deficiency at Km. 0/945 to 1/455)

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 145.19 Cum @ 170/-per cubic metre amounting to Rs.24,682/- 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.	2346.40			Per cubic metre	
					Total:-	

Executive Engineer,
Kullu Division
HP PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of Baitu Age to Kalizon Kotlu Thana (G.P.) Chherour road Km. 0/0 to 2/750 under OTMNP
(SH:- Formation cutting in Km. 1/455 to 1/650)

Estimated cost:- 3,64,569.00
Earnest money :- 7,300.00
Time :- Two months

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- 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 298.51 Cum @ 170/-per cubic metre amounting to Rs.50747/- 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.	2798.56			Per cubic metre	
Total:-						

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

SCHEDULE OF QUANTITY

Name of work:- Construction of Batlu Age to Kalizon Kotlu Thana (G.P.) Chherour road Km. 0/0 to 2/750 under OTMNP
(SH:- Formation cutting in Km. 1/650 to 1/815)

Estimated cost:- 4,14,938.00
Earnest money :- 8,300.00
Time :- Two months

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 438.04 Cum @ 170/-per cubic metre amounting to Rs.74467/- 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.	2777.36			Per cubic metre	
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 4,26,511.020
Earnest money :- 8,500.00
Time :- Two months

Name of work:- Construction of Baitu Age to Kalizon Kotlu Thana (G.P.) Chherour road Km. 0/0 to 2/750 under OTMNP
(SH:- Formation cutting in Km. 1/815 to 1/980)

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 474.54 Cum @ 170/-per cubic metre amounting to Rs.80,672/- 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.	2737.73			Per cubic metre	
					Total:-	

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

Name of work:- A/R and M/O General Pooled accommodation (ADM residence) (SH:- Construction of one no. additional WC,AC flooring etc.) (Phase-2)

Estimated cost:- Rs. 2,44,647.00
Earnest money :- Rs. 5,000.00
Time :- Two months

SCHEDULE OF QUANTITY

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Demolition below G.L. upto any depth and disposal of unserviceable materials within any lead un-reinforced cement concrete more than any thickness within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	0.47			Per cubic metre	
2	Demolition above G.L. upto floor any level including disposal of unserviceable materials within any lead and including cutting the necessary reinforcement and separating out from R.C.C. /R.B. works R.C.C. work within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	0.24			Per cubic metre	
3	Providing and laying cement concrete 1:2:4 (One cement Two Sand:Four graded stone aggregate 20mm(Twenty millimeter) nominal size and curing complete excluding cost of form work in foundation and plinth within all leads and lift including carriage of material in all respect and as per direction of Engineer-in-charge.	2.57			Per cubic metre	
4	Brick work using common burnt clay building bricks in foundation and plinth in Cement Mortar 1:6 (1One Cement : Six Sand) First Class Bricks within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	3.64			Per cubic metre	
5	Providing 8mm thick laminated wooden flooring gongued and grooved joints in manufacture are 3mm thick cushion and water proofing polythene sheet on sub floor sub floor to be measured and paid for separately within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	90.13			Per Square metre	
6	Providing and fixing non woven runner carpet heavy type within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	26.01			Per Square metre	
7	Providing and laying spartic ceramic tiles 5.5mm (Five point five millimetre)thick in flooring (300 x300mm (Three hundred x three hundred millimetre) size treads of steps laid on a bed of 12mm(Twelve millimetre) thick cement mortar 1:3(One cement: Three sand) finished with flush pointing in white cement within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	4.57			Per square metre	
8	Providing and fixing Spartic ceramic tiles 5.5mm(Five point five millimetre) thick in skirting riser of steps and dado on 12mm(Twelve millimetre) thick in cement mortar 1:3(One cement : Three sand) and jointed with cement slurry and flush pointing with white cement within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	15.08			Per square metre	

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9	Providing and laying granite stone in flooring 20mm (Twenty millimetre) (average) thickness base of cement mortar 1:3 (One cement: Three sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone including rubbing and polishing complete. 20mm (Twenty millimetre) thick within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2.16				Per Square metre	
10	Providing and fixing polycarbonatd transparent sheet 1.20mm (One point twenty millimetre) thick in roofing with galvanised J or L hooks bolts and nuts with G.I. Limpet and bitumen rubber washer complete with all accessories as required as per direction of Engineer-in-Charge within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	5.83				Per Square metre	
						Total	

Executive Engineer,
Kullu Division,
HP, PWD Kullu

SCHEDULE OF QUANTITY

Name of work:-Construction of Shrougi More to Dehidhar road Km. 0/0 to 2/500 (SH:- Construction of B/ wall at RD.1/865 to 1/880) under SCSP

Estimated cost:-2,33,396.00
Earnest money :- 4,700.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and back filling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	72.20			Per cubic metre	
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stonee aggregate) within all leads and lift of materials and as per direction of Engineer-in- charge.	74.81			Per cubic metre	
3	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	20			Each	
					Total	

Executive Engineer,
Kullu Division,
HP PWD Kullu

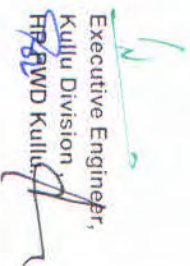
Name of work:- A/R and M/O Genaral Pooled Accommodation (type-V C/JM residence at Kullu (SH:- Painting, distempering, and PVC flooring etc.)

SCHEDULE OF QUANTITY

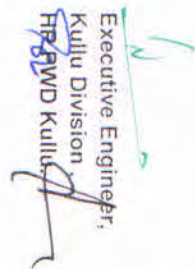
Estimated cost - Rs. 85,052.00
Earnest money - Rs. 1,500.00
Time - Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Distempering(one coat) including one subsequent coat with oil bound washable distemper of approved brand and manufacture and of required shade, on decorated wall surfaces to give an even shade, after thoroughly brushing the surface clean of all grease, dirt, loose pieces of scales and also including preparing the surface even and sand papered smooth within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	450.85			Per Square metre	
2	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equivalent on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	51.00			Per Square metre	
3	Finishing wall with water proofing cement paint of approved brand and manufacture and of required shade on undecorated wall surfaces (two coats) to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered material within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	290.47			Per Square metre	
4	Providing and fixing fly proof galvanised M.S. wire gauge of IS gauge designation 140 g with wire of dia 0.71 mm (Zero point seventy one millimetre) to windows and clerestory windows including 60x20 mm (Sixty x twenty millimetre) beading 2nd class deodar wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6.62			Per Square metre	
5	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary plain Glass 3mm (Three millimetre) thick within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4.50			Per square metre	
6	Providing and fixing 2mm thick PVC antistatic vinyl Flooring plain or coloured, carbed or mosaic/metalised finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	27.95			Per Square metre	
7	Providing and fixing P.V.C. connection with brass unions 300/450mm length 15mm nominal bore within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2			Each	

19	Providing and fixing corner shelf 3 piece set within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge	2					Each set	
20	Providing and fixing C.P. brass Pillar tap with capstan head 15mm dia within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge	1					Each	
	Total							


 Executive Engineer,
 Kullu Division
 HPBWD Kullu

19	Providing and fixing corner shelf 3 piece set within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge	2				Each set	
20	Providing and fixing C.P. brass Pillar tap with capstan head 15mm dia within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge	1				Each	
	Total						


 Executive Engineer,
 Kullu Division
 HP BWD Kullu

SCHEDULE OF QUANTITY
Name of work:- A/R and M/O General Pooled accommodation (ADM residence) (SH:- Dismantling GI sheet roofing, pre-painted sheet roofing, tiles work, painting and distemper etc. (Phase-1)

Estimated cost:- Rs. 4,36,949.00
 Earnest money :- Rs. 8,700.00
 Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Dismantling roofing including ridges, hips, valleys, gutters etc. stacking the serviceable materials and disposal of un-serviceable materials within any lead. G.I. Sheet roofing within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	194.92			Per cubic metre	
2	Providing wood work in trusses, purlins, rafters, posts, post plates, wall plates and the like wrought framed, hoisted and fixed in position 2nd class deodar wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	0.560			Per cubic metre	
3	Providing and fixing 0.60mm. (Zero point sixty millimetre) thick pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester 5 microns over 5 microns primer coating including fixing with screws, pre-painted iron J or L hooks bolts and nuts 6mm. (Six millimetre) diameter with pre-painted limpet and rubber washers complete with all accessories as required within all leads and lifts including carriage of materials in all respect and as per direction of Engineer-in-charge.	253.92			Per Square metre	
4	Providing and fixing ridges or hips 60 cm(Sixty centimetre) overall with 0.60mm thick pre-painted steel sheets in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20(Twenty) microns over 5(Five) microns primer coating + back coat of polyester of 5(Five) microns over 5(Five) microns primer coating i/c fixing with pre-painted iron J or L hooks, bolts & nuts 6mm(Six millimetre) dia & pre-painted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer in Charges within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	22.52			Per running metre	

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5	Providing and fixing valleys 60 cm.(Sixty centimetre) overall 0.60mm. (Zero point sixty millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester organic coating of back coat of polyester of 5 microns over 5 microns primer coating including fixing with , prepainted iron J or L hooks, bolts and nuts 6mm. (Six millimetre) dia with prepainted G.I. limpet and bitumen washers complete with all accessories as required as per direction of Engineer-in-charge within all leads and lifts including carriage of materials in all respect and as per direction of Engineer-in-charge.	11.00				Per Running metre	
6	Providing and fixing flushing 38cm (Thirty eight centimetre) overall with 0.60mm (Zero point sixty millimetre) thick prepainted sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester organic coating of 20(Twenty) microns over 5 microns primer coating + back coat of polyester of 5(Five) microns over 5 (Five) microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm(Six millimetre) dia meter & prepainted G.I. limpet & bitumen washers complete with all accessories as required as per the direction of Engineer-in-Charge within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	12.40				Per Running metre	
7	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position 2nd class deodar wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	0.07				Per cubic metre	
8	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm(Zero point fifty six millimetre) for doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws 2nd class deodar wood within all leads and lifts and carriage of material in all respect as per direction of Engineer-in-charge.	0.82				Per Square metre	
9	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows including black enamelled iron butt hinges with necessary screws etc. 40mm (Forty millimetre) 1st class deodar wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2.71				Per square metre	
10	Providing and fixing 19mm(Nineteen millimetre) thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete within all leads and lift including carriage of material in all respect and as per direction of Engineer-in-charge.	33.48				Per Square metre	

11	Providing and fixing 19mm (Nineteen millimetre) thick Commercial Board water proof shutters for up boards i/c fixing with nickel plated piano hinges with screws etc complete) within all leads and lift including carriage of material in all respect and as per direction of Engineer-in-charge.	9.59				Per Square metre	
12	Providing and fixing 1.00mm (One millimetre) thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4.50				Per square metre	
13	Distemper(ing one coat) including one subsequent coat with oil bound washable distemper of approved brand and manufacture and of required shade, on decorated wall surfaces to give an even shade, after thoroughly brushing the surface clean of all grease , dirt, loose pieces of scales and also including preparing the surface even and sand papered smooth within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	354.22				Per Square metre	
14	Painting two coats (excluding priming coat) on new wood and wood based surfaces, with ready mixed paint, brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping Ready mixed paint other than white within all leads and lifts and carriage of material in all respect as per direction of Engineer-in-charge.	302.32				Per Square metre	
15	Removing old paint or polish from wood and wood based surfaces with paint remover of approved brands and manufacture and making the surface even with Paint remover of approved brand and manufacture within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	302.32				Per Square metre	
16	Painting one coat (excluding priming coat) (including one subsequent coat) on previously painted steel & other metal surfaces with ready mixed paint, brushing oil, grease to give an even shade including cleaning the surface of all dirt, dust and other foreign matter With white readymixed paint: within all leads and lift including carriage of material in all respect and as per direction of Engineer-in-charge.	130.12				Per Square metre	
17	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equivalent on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	167.46				Per Square metre	

18	Finishing wall with water proofing cement paint of approved brand and manufacture and of required shade on undecorated wall surfaces (two coats) to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered material within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	162.08				Per Square metre	
19	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete 110mm x 75mm (One hundred ten millimetre x seventy five millimetre) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2				Each	
20	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 110mm dia within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	10.00				Per metre	
21	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete 110 mm dia within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
22	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete 75 mm(Seventy five millimetre) dia within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	6				Each	
23	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive 110mm (One hundred Ten millimetre) dia within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	3				Each	
24	Providing and fixing PVC offset 45 degree ISI marked including fixing with approved adhesive 110mm (One hundred Ten millimetre) dia within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	3				Each	
25	Providing and fixing 3 layer PP-R (Poly propylene Random copolymer) pipes conforming to IS 15801, UV stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply, including all PP - R plain & brass threaded polypropylene random fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes testing of joints complete as per direction of Engineer in-Charge PN - 16 Pipe, 25mm OD (SDR-7.4) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	36.00				Per metre	

26	Providing and fixing vitreous china wash down water closet(European type WC pan) with P or S trap including jointing the trap with soil pipe in cement mortar 1:1(One cement : One cement) seat and over to be measured and paid for separately) one piece within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
27	Providing and fixing P.V.C connection with brass unions 300/450mm length 15mm nominal bore within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6				Each	
28	Providing and fixing chromium plated brass soap dishwith CP brass brackets fixed to wooden cleats with CP Brass screws within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
29	Providing and fixing hand jet spray of approved quality and color with one metre tube within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
30	Providing and fixing 100mm(One hundred millimetre) dia chromium plated grating of superior quality for floor, gully or Nahani trap within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2				Each	
31	Providing and fixing C.P. brass angle valve 15mm (Fifteen millimetre) without Nuts and pipe within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6				Each	
32	Providing and fixing brass bib tap (Superior or heavy type) 15mm dia long nose within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2				Each	
33	Providing and fixing centre hole basin fixing faucet within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
34	Providing and fixing wall mixing faucet within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1				Each	
35	Providing and fixing bath shower within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	

36	Providing and fixing 600mm x 120 mm (Six hundred millimetre x One hundred twenty millimetre) glass shelf with C.P. Brass bracket and guard rail complete, fixed to wooden plugs with C.P. Brass screws within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	3				Each	
37	Providing and fixing 25mm(Twenty five millimetre) diameter curtain rods with brackets, plugs etc. where ever required 1st class deodar wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	6.00				Per Running metre	
38	Providing and fixing 600mm x 450 mm(Six hundred millimetre x four hundred fifty millimetre) bevelled edge mirror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	3				Each	
39	Providing and fixing C.P. brass towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. brass screws 600mm x 20mm (Six hundred millimetre into twenty millimetre) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
40	Providing and fixing Toilet paper holder C.P Brass within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
41	Providing and fixing towel ring within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
42	Providing and fixing CP consealed stop cock within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2				Each	
43	Providing and fixing 32mm(Thirty two millimetre) dia C.P. brass waste for wash basin and sink within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
44	P.V.C. waste pipe flexible (Coil type) length not less than 800 mm 32mm dia within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	

45	Providing and fixing vitreous china wash basin with single hole for pillar tap with C.I. or M.S. brackets painted with white including cutting holes and making good the same but excluding fitting flat back 550x400mm (Five hundred fifty x four hundred millimetre) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
46	Providing and fixing vitreous china pedestal for wash basin complete recessed at the back for the reception of pipes and fittings within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1				Each	
47	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary Plain Glass 4mm(Four millimetre) thick within all leads and lifts and carriage of material in all respect as per direction of Engineer-in-charge.	1.62				Per Square metre	
						Total	

Executive Engineer,
Kullu Division,
HP, PWD Kullu.

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SCHEDULE OF QUANTITY

Name of work:-Metalling and ~~terring~~ on link road from Dohra Nallah to Dabri Km. 0/0 to 2/650
(SH:- Providing and laying granular sub base Km. 1/0 to 2/0)

Estimated cost:-2,43,951.00
Earnest money :- 5,000.00
Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, , hand packing, rolling with smooth wheel roller 80-100 KN Statics roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading -II as per technical specification clause 405 by Manual Means including carriage of material within all leads and lift of materials and as per direction of Engineer-in-charge.	240.18			Per Cubic metre	
					Total:-	

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

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SCHEDULE OF QUANTITY

Estimated cost:-3,55,326.00
Earnest money :- 7,100.00
Time :- Two months

Name of work:-Metalling and ~~levelling~~ on link road from Dohra Nallah to Dabri Km. 0/0 to 2/850
(SH:- Providing and laying granular sub base Km. 1/0 to 2/0)

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Preparation of sub grade by dressing to camber (earth work for the cutting involved for sub grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications Within all leads and lift of materials and as per direction of Engineer-in-charge.	3517.50			Per Square metre	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade completed as per HP.PWD specifications Within all leads and lift of materials and as per direction of Engineer-in-charge.	3517.50			Per Square metre	
3	Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401 for grading-I material within all leads and lift of materials and as per direction of Engineer-in-charge.	418.75			Per Cubic metre	
					Total:-	

Executive Engineer,
Kullu Division,
HP.PWD Kullu

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Estimated cost:- 4,11,024.00
Earnest money :- 8,200.00
Time :- Two months

Executive Engineer,
Kullu Division,
HP/RWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 4,36,349.00
Earnest money :- 8,800.00
Time :- Two months

Name of work:- Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMNP
(SH:- Formation cutting Km.3/510 to 3/660)

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 454.21 Cum @ 170/-per cubic metre amounting to Rs.77216/- 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.	2918.72			Per cubic metre	
					Total:-	

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

SCHEDULE OF QUANTITY

Name of work:- Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMNP
(SH:- Formation cutting Km.3/660 to 3/840)

Estimated cost:- 4,52,886.00
Earnest money :- 9,100.00
Time :- Two months

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 413.10Cum @ 170/-per cubic metre amounting to Rs.70227/- 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.	2831.42			Per cubic metre	
					Total:-	

Executive Engineer,
Kullu Division ,
HP, PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- Construction of Shangtehar to Birni road Km. 0/0 to 4/200 under OTMNP
(SH:- Formation cutting Km.3/840 to 4/035)

Estimated cost:- 4,42,570.00
Earnest money :- 9,000.00
Time :- Two months

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 396.84 Cum @ 170/-per cubic metre amounting to Rs.67,463/- 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.	3232.56			Per cubic metre	
					Total:-	

Executive Engineer,
Kullu Division ,
HP PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- Construction of Shangtehar to Birri road Km. 0/0 to 4/200 under OTMNP
(SH:- Formation cutting Km. 4/035 to 4/200)

Estimated cost:- 4,06,087.00
Earnest money :- 8,200.00
Time :- Two months

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 327.95 Cum @ 170/- per cubic metre amounting to Rs.55,752/- 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.	3101.32			Per cubic metre	
					Total:-	

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

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