



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

No.PW/KD/EA-I/CB/Tender/2022-2023- 9082-91

Dated:- 13-9-2022

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 20.09.2022 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.		19.09.2022 upto 4:00 PM		
2	Date of issue/sale of tender form.		19.09.2022 upto 4:00 PM		
3	Date of receipt of tender.		20.09.2022 upto 10:30 PM		
4	Date of opening tender.		20.09.2022 upto 11:00 AM		
Sr. No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
1	2	3	4	5	6
Sr. No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
1	2	3	4	5	6
1	Construction of Baitu Age to Kalizon Kotlu Thana (G.P.) Chhenour road Km. 0/00 to 2/750 under OTMNP (SH:- C/O B/wall at Km. 0.820 to 0.840).	4,14,700/-	8,400/-	Two months	350/-
2	Construction of Baitu Age to Kalizon Kotlu Thana (G.P.) Chhenour road Km. 0/00 to 2/750 under OTMNP (SH:- C/O B/wall at Km. 0.840 to 0.860).	4,18,914/-	8,400/-	Two months	350/-
3	Construction of Baitu Age to Kalizon Kotlu Thana (G.P.) Chhenour road Km. 0/00 to 2/750 under OTMNP (SH:- C/O wire crated R/wall between RD 1/690 to 1/710).	1,75,639/-	3,600/-	Two months	350/-
4	Construction of Baitu Age to KalizonKoltu Thana (G.P.) Chhenour road Km. 0/00 to 2/750 under OTMNP (SH:- Construction of hume pipe culvert at RD 0/480 to 1/340).	4,96,087/-	11,000/-	Two months	350/-
5	Construction of Sangtehar to Birni road Km. 0/00 to 4/200 under OTMNP (SH:- C/O B/wall at Km. 2/585 to 2/605).	4,63,045/-	9,400/-	Two months	350/-
6	Construction of Sangtehar to Birni road Km. 0/00 to 4/200 (SH:- Construction of hume pipe culvert at RD 1/820 and 2/255).	4,99,188/-	11,000/-	Two months	350/-
7	Construction of Sangtehar to Birni road Km. 0/00 to 4/200 (SH:- Construction of hume pipe culvert at RD 2/540 and 3/400).	4,99,317/-	11,000/-	Two months	350/-
8	Construction of Lashni to Sangtehar road Km. 0/0 to 3/660 (SH:- Construction of Hume Pipe culvert at RD 3/320 to 3/595).	4,88,603/-	9,800/-	Two months	350/-
9	Construction of Lashni to Sangtehar road Km. 0/0 to 3/660 (SH:- Construction of Hume pipe culvert at RD 2/930 and 3/155).	4,88,603/-	9,800/-	Two months	350/-
10	RRD on Bhuin to Trehar (Shillihar) road Km. 0/0 to 6/00 (SH:- C/O R/wall at RD 2/195 to 2/215).	4,12,395/-	8,400/-	Two months	350/-
11	Restoration of rain damages on Bhuin Shillihar road Km. 0/0 to 6/0 (SH:- C/O PCC B/wall at RD 0/140 to 0/156).	4,97,944/-	10,000/-	Two months	350/-
12	A/R and M/O Bhunter Garsa road Km. 0/0 to 2/800 (SH:- P/L steel grating over U-shape drain in Bhunter Garsa road between various reaches).	92,123/-	2,000/-	Two months	350/-

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13	Restoration of rain damages on Dohra Nallah to Chestha road Km. 0/0 to 8/760 (SH:- C/O crated Breast wall on PCC Pushta at RD 4/590 to 4/610 (Janmanch on dated 01.05.2022 at Dohra Nallah).	4,96,045/-	10,000/-	Two months	350/-
14	A/R and M/O Mohal Kolibehar road Km. 0/0 to 2/220 (SH:- Repair of Pot holes in Km. 1/110 to 2/110).	2,97,685/-	6,000/-	Two months	350/-
15	A/R and M/O Mohal Kolibehar road Km. 0/0 to 2/220 (SH:- Repair of Pot holes in Km. 0/0 to 1/110).	2,97,685/-	6,000/-	Two months	350/-
16	Restoration of rain damages on Dohra Nallah to Chestha road Km. 0/0 to 8/760 (SH:- C/O crated Breast wall on PCC Pushta at RD 4/570 to 4/590) (Janmanch on dated 01.05.2022 at Dohra Nallah).	4,97,552/-	10,000/-	Two months	350/-
17	Restoration on rain damages on Kharihar to Linger Bansu road Km. 0/0 to 11/500 (SH:- C/O Breast wall at RD 7/235 to 7/250).	4,10,568/-	8,200/-	Two months	350/-
18	Restoration on rain damages on Kharihar to Linger Bansu road Km. 0/0 to 11/500 (SH:- C/O Breast wall at RD 7/400 to 7/415).	4,16,254/-	8,300/-	Two months	350/-
19	Improvement of potential black spot on Badah Pahnallah road Km. 0/0 to 9/700 (SH:- C/O Breast wall at RD 0/552 to 0/577).	4,25,726/-	8,500/-	Two months	350/-
20	Improvement of potential black spot on Badah Pahnallah road Km. 0/0 to 9/700 (SH:- C/O Breast wall at RD 0/674 to 0/684 & 0/700 to 0/719).	3,22,235/-	6,500/-	Two months	350/-
21	Improvement of potential black spot on Badah Pahnallah road Km. 0/0 to 9/700 (SH:- C/o Breast wall at RD 0/727 to 0/744).	3,67,090/-	7,400/-	Two months	350/-
22	A/R and M/O Sainik Chowk Bhunter Ramshilla road Km. 0/0 to 7/0 (SH:- C/O Edge wall in Km. 4/823 to 4/848).	3,02,532/-	6,100/-	Two months	350/-
23	A/R and M/O Buins Bai Bhulang road Km. 0/0 to 11/020 (SH:- Repair of Pot Holes in Km. 0/0 to 5/020).	3,83,961/-	7,800/-	Two months	350/-
24	A/R and M/O Buins Bai Bhulang road Km. 0/0 to 11/020 (SH:- Repair of Pot holes in Km. 5/020 to 11/020).	3,83,961/-	7,800/-	Two months	350/-
25	A/R and M/O Bhunter Garsa road Km. 0/0 to 2/800 (SH:- Providing and fixing half cut RCC pipe 300mm dia in various reaches).	1,16,457/-	2,300/-	Two months	350/-
26	A/R and M/O Sainik Chowk Bhunter Ramshilla road Km. 0/0 to 7/0 (SH:- Providing and fixing 300mm dia cast iron pipe for cross drainage at Km. 0/583, 3/530, 4/950 and 4/990).	2,02,007/-	4,000/-	Two months	350/-
27	A/R and M/O Sainik Chowk Bhunter to Ramshilla road Km. 0/0 to 7/0 (SH:- Repair of Pot holes in Km. 0/0 to 7/0).	2,55,062/-	5,100/-	Two months	350/-
28	A/R and M/O Non-residential building (AE office) at Bhunter (SH:- Balance work of 1 No. toilet block including water supply and sanitary installation etc.).	95,049/-	2,000/-	Two months	350/-
29	RRD on Shetajol to Lashni, Sangtehar Birni to Chakrigcha Km. 0/0 to 10/0 (SH:- Removal of slips in various RDs).	2,11,608/-	4,500/-	Two months	350/-

30	RRD on Kharihar to Linger Bansu road Km. 0/0 to 11/500 (SH:- Removal of slips in various RDs).	2,54,757/-	5,500/-	Two months	350/-
31	RRD on Dohra Nallah to Chestha road Km. 0/0 to 8/760 (SH:- Removal of slips in various RDs).	2,50,580/-	5,500/-	Two months	350/-
32	A/R and M/O workshop to Gadauri road Km. 0/0 to 0/960 (SH:- Providing and fixing interlocking paver flooring in Km. 0/021 to 0/077).	3,07,218/-	6,200/-	Two months	350/-
33	RRD on Mohal Jamot Khokhan road Km. 0/0 to 4/415 (SH:- C/O Retaining wall at Km. 3/270 to 3/290).	4,83,372/-	9,700/-	Two months	350/-
34	Construction of Additional accommodation to Veterinary Hospital at Bhunter in District Kullu (SH:- Building portion) Job No.2.	4,01,315/-	8,000/-	Two months	350/-
35	Construction of Additional accommodation to Veterinary Hospital at Bhunter in District Kullu (SH:- Building portion) Job No.1.	3,89,168/-	8,000/-	Two months	350/-
36	A/R and M/O type-III quarter Mech. Workshop Shamshi (SH:- CC paver flooring, wire gauge shutter and other minor repair works etc.).	1,00,920/-	2,100/-	Two months	350/-
37	Providing road side amenities on Sainik Chowk Bhunter Ramshilla road Km. 0/0 to 7/0 (SH:- Construction of rain shelter at Badah Km. 6/00).	4,97,165/-	10,000/-	Two months	350/-
38	Special repair to NR building at I.B. Mohal (SH:- Extension of projection outside kitchen and other minor repair).	1,73,403/-	3,500/-	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.

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/2022-2023- **9092-9142**

Dated: **13th**
2022

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

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


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

SCHEDULE OF QUANTITY

Estimated cost - 4,14,700.00
Earnest money :- 8,400.00
Time :- Two months

Name of work :- Construction of Batlu Age to Kalizon Kotlu Thana (G.P.) Chhenour road km 0/00 to 2/750 under OTMNP (SH:- C/O B/wall at km 0.820 to 0.840).

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of sides, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	41.85			Per cubic metre	
2	Earth work in excavation of foundation for structures as per drawing and technical specifications including setting out, construction of shoring and bracing, removal of stumps and other deleterious, dressing of sides and bottom and backfilling the excavated earth to the extent required and utilising the remaining earth locally for road works within all leads and lift of materials and as per direction of Engineer-in-charge.	28.40			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 in cement mortar 1:6 (One cement : Six sand) Random Rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	48.96			Per cubic metre	
4	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	50.31			Per cubic metre	
					Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 4,18,914.00
Earnest money :- 8,400.00

Time :- Two months

Name of work:- Construction of Baiju Age to Kalizon Kotlu Thana (G.P.) Chhenour road km 0/00 to 2/750 under OTMNP (SH:- C/O B/wall at km 0.840 to 0.860)

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	60.30			Per cubic metre	
2	Earth work in excavation of foundation for structures as per drawing and technical specifications including setting out, construction of shoring and bracing, removal of stumps and other deleterious, dressing of sides and bottom and backfilling the excavated earth to the extent required and utilising the remaining earth locally for road works within all leads and lift of materials and as per direction of Engineer-in-charge.	28.40			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 in cement mortar 1:6 (One cement : Six sand) Random Rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	48.96			Per cubic metre	
4	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	50.31			Per cubic metre	
					Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu

3

SCHEDULE OF QUANTITY

Estimated cost:- 1,75,639.00
Earnest money :- 3,600.00
Time :- Two months

Name of work:- Construction of Baitu Age to Kalizon Kotlu Thana (G.P.) Chenour road km 0/00 to 2/750 under OTMNP (SH:- C/O wire crated B/wall at RD 1/690 to 1/710).

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of sides, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	30.60			Per cubic metre	
2	Earth work in excavation of foundation for structures as per drawing and technical specifications including setting out, construction of shoring and bracing, removal of stumps and other deleterious, dressing of sides and bottom and backfilling the excavated earth to the extent required and utilising the remaining earth locally for road works within all leads and lift of materials and as per direction of Engineer-in-charge.	10.00			Per cubic metre	
3	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 150mmx150mm(One hundred fifty millimetre x One hundred fifty millimetre) mesh (woven diagonally) including 10% extra for laps and joints laid with stone boulders weighing not less than 25 kg.(Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in-charge.	62.50			Per cubic metre	
	Total					

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 4,96,087.00
Earnest money :- 11,000.00
Time :- Two months

Name of work:- Construction of Batlu Age to Kalizon Kollu Thana (G.P) Chhenour road km 0/00 to 2/750 Under OTMNP
(SH:- Construction of hume pipe culvert at RD. 0/480 ~~at~~ 1/340).

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Excavation in soil in hilly area by manual mean including cutting requiring not blasting including cutting and trimming of sides, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	9.50			Per cubic metre	
2	Earth work in excavation for structure as per drawing and technical specification clause 305 in setting out any dressing removal of stumps and other deleterious material up to a lead of 50.00 mtr (Fifty metre) dressing od sides and bottom and back filling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	95.22			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:6:12 (1 Cement : 6 Coarse sand : 12 graded stone aggregate 40 mm (Forty millimetre) nominal size) within all leads and lift of materials and as per direction of Engineer-in-charge.	11.34			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.	57.41			Per cubic metre	
5	Providing and laying non-pressure NP2 Class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 Cement : 2 fine sand) including testing of joints etc. complete 900 mm (Nine hundred millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	12.50			Per Running metre	
6	Back filling behind wing walls and return walls complete as per drawing and technical specification clause 1204.3.8 within all leads and lift of materials and as per direction of Engineer-in-charge.	17.28			Per cubic metre	
					Total	

Executive Engineer,
Kullu Division,
HP.PWD-Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of Sangtehar to Birri road km 0/00 to 4/200 under OTMNP (SH:- C/O B/wall at km 2/550 to 2/570).

Estimated cost:- 4,63,045.00
Earnest money :- 9,400.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of sides, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	61.20				Per cubic metre	
2	Earth work in excavation of foundation for structures as per drawing and technical specifications including setting out, construction of shoring and bracing, removal of stumps and other deleterious, dressing of sides and bottom and backfilling the excavated earth to the extent required and utilising the remaining earth locally for road works within all leads and lift of materials and as per direction of Engineer-in-charge.	28.40				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) Random Rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	48.96				Per cubic metre	
4	Construction of dry stone masonry for retaining wall breast wall revetment wall and parapets for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	50.31				Per cubic metre	
						Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 4,99,188.00
Earnest money :- 11,000.00

Time :- Two months

Name of work:- Construction of Sanghar to Birni road km 0/00 to 4/200 (SH:- Construction of hume pipe culvert at RD. 1/820 and 2/255).

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Excavation in soil in hilly area by manual mean including cutting requiring not blasting including cutting and trimming of sides, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	8.02				Per cubic metre	
2	Earth work in excavation for structure as per drawing and technical specification clause 305 in setting out any dressing removal of stumps and other deleterious material up to a lead of 50.00 mtr (Fifty metre) dressing od sides and bottom and back filling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	85.02				Per cubic metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:6:12 (1 Cement : 6 Coarse sand : 12 graded stone aggregate 40 mm (Forty millimetre) nominal size) within all leads and lift of materials and as per direction of Engineer-in-charge.	11.34				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.	59.41				Per cubic metre	
5	Providing and laying non-pressure NP2 Class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 Cement : 2 fine sand) including testing of joints etc. complete 900 mm (Nine hundred millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	12.50				Per Running metre	
6	Back filling behind wing walls and return walls complete as per drawing and technical specification clause 1204.3.8 within all leads and lift of materials and as per direction of Engineer-in-charge.	15.20				Per cubic metre	
						Total	

Executive Engineer,
Kullu Division,
HP.PWD/Kullu

SCHEDULE OF QUANTITY

Estimated cost:-4,99,317.00
Earnest money :- 11,000.00

Time :- Two months

Name of work:- Construction of Sangtehar to Birni road km 0/00 to 4/200 (SH:- Construction of hump pipe culvert at RD. 2/540 and 3/400).

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Excavation in soil in hilly area by manual mean including cutting requiring not blasting including cutting and trimming of sides, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	8.02			Per cubic metre	
2	Earth work in excavation for structure as per drawing and technical specification clause 305 in setting out any dressing removal of stumps and other deleterious material up to a lead of 50.00 mtr (Fifty metre) dressing od sides and bottom and back filling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	85.02			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:6:12 (1 Cement : 6 Coarse sand : 12 graded stone aggregate 40 mm (Forty millimetre) nominal size) within all leads and lift of materials and as per direction of Engineer-in-charge.	11.34			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.	59.41			Per cubic metre	
5	Providing and laying non-pressure NP2 Class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 Cement : 2 fine sand) including testing of joints etc. complete 900 mm (Nine hundred millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	12.50			Per Running metre	
6	Back filling behind wing walls and return walls complete as per drawing and technical specification clause 1204.3.8 within all leads and lift of materials and as per direction of Engineer-in-charge.	15.28			Per cubic metre	
					Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu


SCHEDULE OF QUANTITY

Name of work:- Construction of Lashni to Sangtehar road Km. 0/0 to 3/660
(SH:-Construction of Hume pipe culvert at RD. 3/320 and 3/595)

Estimated cost:- 4,88,603.00
Earnest money :- 9,800.00
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.	8.02			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.	85.02			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 (CC 1:6:12) within all leads and lift of materials and as per direction of Engineer-in- charge.	11.34			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.	59.41			Per cubic metre	
5	Providing and laying reinforced concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : Two sand) but excluding excavation protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 900mm (Nine hundred millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	12.50			Per Running 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.	17.28				Per cubic metre	
						Total	


 Executive Engineer,
 Kullu Division,
 HP. PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 4,88,603.00
Earnest money :- 9,800.00
Time :- Two months

Name of work:- Construction of Lashni to Sanglehar road Km. 0/0 to 3/660
(SH:-Construction of Hume pipe culvert at RD. 2/930 and 3/155)

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.	8.02			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.	85.02			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 (CC 1:6:12) within all leads and lift of materials and as per direction of Engineer-in-charge.	11.34			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.	59.41			Per cubic metre	
5	Providing and laying reinforced concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : Two sand) but excluding excavation protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 900mm (Nine hundred millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	12.50			Per Running 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.	17.28					Per cubic metre	
							Total	


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 4,12,395.00
Earnest money :- 8,400.00
Time :- Two months

Name of work:- RRD on Bhuin to Trehar (Shillihar) road km 0/0 to 6/00 (SH:- C/O R/wall at RD 2/195 to 2/215).

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in-charge.	77.76			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications including setting out, construction of shoring and bracing, removal of stumps and other deleterious, dressing of sides and bottom and backfilling the excavated earth to the extent required and utilising the remaining earth locally for road work within all leads and lift of materials and as per direction of Engineer-in-charge.	28.40			Per cubic metre	
3	Stone masonry in cement mortar 1:6 (One cement : Six sand) for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	46.96			Per cubic metre	
4	Construction of dry rubble stone masonry for retaining wall, breast wall, revetment wall and parapets for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	50.31			Per cubic metre	
					Total	

Executive Engineer,
Kullu Division,
HP.PWD, Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 4,97,944.00
Earnest money :- 10,000.00
Time :- Two months

Name of work:- Restoration of rain damages on Bhuin Shilhar road km 0/0 to 6/0 (SH:- C/O PCC B/wall at RD 0/140 to 0/156).

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in-charge.	67.28				Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other material upto lead of 50 mtr (Fifty metre) dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	7.20				Per cubic metre	
3	Providing and laying concrete for plain/reinforcement conc. In open foundation as per drawing and technical specification clause 802.503.1202 and 1203 PCC grade 1:4:8 (One cement: Four sand: Eight graded stone) nominal mix 25 mm (Twenty five millimetre) aggregate within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	89.00				Per cubic metre	
4	Providing and weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slop 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.	32.00				Each	
	Total						

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Executive Engineer,
Kullu Division,
HP, PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Bhunter Garsa road Km. 0/0 to 2/800 (S.H.:- P/L steel grating over U-shape drain in Bhunter Garsa road between various reaches.)

Estimated cost:- Rs. 92,123.00
Earnest money :- Rs. 2,000.00
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 lift of materials and as per direction of Engineer-in-charge.	857.36			Per Kilogram	
					Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Dohra Nallah to Chestha road Km. 0/0 to 8/760 (SH:- C/O crated Breast wall on PCC Pustha at RD. 4/590 to 4/610) (Janmanch on dated 1.5.2022 at Dohra Nallah)

Estimated cost:-4,96,045.00
Earnest money :- 10,000.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift, as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	217.10			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	12.00			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802.803,1202 and 1203. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	36.00			Per cubic metre	
4	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 150mmx150mm(One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg.(Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads & lift of materials & as per direction of Engineer-in-charge	93.75			Per cubic metre	
					Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Mohal Kilbehar road Km. 0/0 to 2/220 (SH:- Repair of Pot holes in Km. 1/110 to 2/110)

Estimated cost:-2,97,685.00
Earnest money :- 6,000.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Supplying and stacking at site 53 mm (Fifty three millimetre to 22.4 mm (Twenty two point four millimeter) size stone aggregate within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	5.795			Per Cubic metre	
2	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 (three) wheeled road/vibratory roller 8-10 (Eight to ten)tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	5.795			Per Cubic metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm(Twenty millimeter) premix carpet and seal coat type-B specification clause 1904.2.503 and 508.1 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	772.362			Per Square metre	
					Total	

Executive Engineer,
Kullu Division ,
HP.PWD,Kullu

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Mohal Kilbehara road Km. 0/0 to 2/220 (SH:- Repair of Pot holes in Km. 0/0 to 1/110)

Estimated cost:-2,97,685.00
Earnest money :- 6,000.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Supplying and stacking at site 53 mm (Fifty three millimetre to 22.4 mm (Twenty two point four millimeter) size stone aggregate within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	5.795			Per Cubic metre	
2	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 (three) wheeled road/vibratory roller 8-10 (Eight to ten)tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	5.795			Per Cubic metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm(Twenty millimeter) premix carpet and seal coat type-B specification clause 1904.2.503 and 508.1 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	772.362			Per Square metre	
					Total	


Executive Engineer,
Kullu Division,
HP.PWB,Kullu

15

SCHEDULE OF QUANTITY

Estimated cost:-4,97,552.00
Earnest money :- 10,000.00
Time :- Two months

Name of work:- Restoration of rain damages on Dohra Nallah to Chestha road Km. 0/0 to 8/760 (SH:- C/O crated Breast wall on PCC Pustha at RD. 4/570 to 4/590) (Janmanch on dated 1.5.2022 at Dohra Nallah)

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.	223.70			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	12.00			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	36.00			Per cubic metre	
4	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 150mmx150mm(One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg.(Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads & lift of materials & as per direction of Engineer-in-charge	93.75			Per cubic metre	
					Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:-4,10,568.00
Earnest money :- 8,200.00

Name of work:- Restoration of rain damages on Kharihar to Linger Bansu road Km. 0/0 to 11/500 (SH:- C/O Breast wall at RD. 7/235 to 7/250)
Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift, as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	156.75				Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	15.15				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.	43.23				Per cubic metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	51.98				Per cubic metre	
						Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Kharihar to Linger Bansu road Km. 0/0 to 11/500 (SH:- C/O Breast wall at RD. 7/400 to 7/415)

Estimated cost:-4,16,254.00
Earnest money :- 8,300.00
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.	181.65			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	15.15			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.	43.23			Per cubic metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	51.98			Per cubic metre	
					Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Improvement of potential black spot on Badah Pahnallah road Km. 0/0 to 9/700 (SH:- C/O Breast wall at RD. 0/552 to 0/577)

Estimated cost:-4,25,726.00
Earnest money :- 8,500.00

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.	161.25			Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	13.75			Per cubic metre	
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	51.22			Per cubic metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	41.99			Per cubic metre	
	Total					



 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:-3,22,235.00
Earnest money :- 6,500.00
Time :- Two months

Name of work:- Improvement of potential black spot on Badah Pahnallah road Km. 0/0 to 9/700 (SH:- C/O Breast wall at RD. 0/674 to 0/684 & 0/700 to 0/719)

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.	123.09			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.	10.45			Per cubic metre	
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702.704, 1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	38.93			Per cubic metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	31.38			Per cubic metre	
	Total					


Executive Engineer,
Kullu Division,
HP.PWD Kullu

2

SCHEDULE OF QUANTITY

Name of work:- Improvement of potential black spot on Badah Pahnallah road Km. 0/0 to 9/700 (SH:- C/O Breast wall at RD. 0/727 to 0/744)

Estimated cost:-3,67,090.00
Earnest money :- 7,400.00

Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with all leads & lift as per drawing and technical specification clause 1603.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	115.26				Per cubic metre	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	17.17				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.	41.62				Per cubic metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	42.37				Per cubic metre	
						Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu

22

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Sainik chowk Bhunter Ramshilla road Km. 0/0 to 7/0 (SH:- C/O Edge wall in Km. 4/823 to 4/848)

Estimated cost:- 3,02,532.00
Earnest money :- 6,100.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	15.75			Per cubic metre	
2	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	48.94			Per cubic metre	
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in-charge.	24.75			Per cubic metre	
					Total	


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 3,83,961.00
Earnest money :- 7,800.00
Time :- Two months

Name of work:- A/R & M/O Buins Bai Bhulang Road Km 0/0 to 11/020 (SH:- Repair of pot holes in Km 0/0 to 5/020)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Supplying and stacking at site 53 mm to 22.4 mm size stone aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	7.47			Per Cubic metre	
2	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening/ binding material to fill up interstices of coarse aggregate, watering and compacting to the required density within all leads and lift of materials and as per direction of Engineer-in-charge.	7.47			Per Cubic metre	
3	Repair to po holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm (Seventy five millimetre) B.M., applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications clauses 502 and 503 within all leads and lift including carriage of material in all respect and as per direction of Engineer-In- charge.	996.24			Per Square metre	
					Total	


Executive Engineer,
Kullu Division ,
HP.PWD-Kullu

24

SCHEDULE OF QUANTITY

Estimated cost:- 3,83,961.00
 Earnest money :- 7,800.00
 Time :- Two months

Name of work:- A/R & M/O Buins Bai Bhulang Road Km 0/0 to 11/020 (SH:- Repair of pot holes in Km 5/020 to 11/020)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Supplying and stacking at site 53 mm to 22.4 mm size stone aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	7.47			Per Cubic metre	
2	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening/ binding material to fill up interstices of coarse aggregate, watering and compacting to the required density within all leads and lift of materials and as per direction of Engineer-in-charge.	7.47			Per Cubic metre	
3	Reapir to po holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm (Seventy five millimetre) B.M, applying bitumen emulsion prime coat at the bottom and bitumen emulsion tack coat on sides and on bottom as per technical specifications clauses 502 and 503 within all leads and lift including carriage of material in all respect and as per direction of Engineer-in-charge.	996.24			Per Square metre	
					Total	

Executive Engineer,
 Kullu Division ,
 HP. PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Bhunter Garra road Km. 0/0 to 2/800 (SH:- Providing and fixing half cut RCC pipe 300mm dia in various reaches)

Estimated cost:- Rs. 1,16,457.00
Earnest money :- Rs. 2,300.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and laying non- pressure NP2 class(Light duty) RCC half cut pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2(1 cement : 2 find sand) including testing of joints etc. complete 300mm dia RCC pipe within all leads and lift of materials and as per direction of Engineer-in-charge.	145.00			Per cubic metre	
					Total	

Executive Engineer,
Kullu Division,
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Sainik chowk Bhunter Ramshilla road Km. 0/0 to 7/0 (SH:- Providing and fixing 300mm dia cast iron pipe for cross drainage at Km. 0/583 ,3/530,4/950 and 4/990)

Estimated cost:-2,02,007.00
Earnest money :- 4,000.00
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 backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	29.76			Per cubic metre	
2	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement : Four sand : Eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	4.32			Per cubic metre	
3	Providing and laying S&S centrifugally cast (spun) iron pipes (Class LA) conforming to IS - 1536 300 mm dia pipe within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	32.00			Per Running metre	
					Total	

Executive Engineer,
Kullu Division ,
HP.PWD Kullu.

26

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O sainik Chowk Bhunter to Ramshilla road 1Km. 0/0 to 7/0 (SH:- Repair of Pot holes in Km. 0/0 to 7/0)

Estimated cost:-2,55,062.00
Earnest money :- 5,100.00
Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Supplying and stacking at site 53 mm (Fifty three millimetre to 22.4 mm (Twenty two point four millimeter) size stone aggregate within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	2.53			Per Cubic metre	
2	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 (three) wheeled road/vibratory roller 8-10 (Eight to ten)tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	2.53			Per Cubic metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm(Twenty millimeter) premix carpet and seal coat type-B specification clause 1904.2.503 and 508.1 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	676.640			Per Square metre	
					Total	


Executive Engineer,
Kullu Division,
HP.PWD Kullu

27

28

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O non residential building (AE office) at Bhunter (SH:- Balance work of 1 No. toilet block including water supply and sanitary installation etc.)

Estimated cost:- Rs. 95,049.00
Earnest money :- Rs. 2,000.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S trap, 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 White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	
2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	
3	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	2			Each	
4	Providing and fixing Division Plate for Urinals 600mm x 300. Vitreous China within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1			Each	
5	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 32 mm dia within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2			Each	
6	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.	3			Each	

7	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.	3				Each	
8	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 550x400 mm with a pair of 15 mm C.P. brass pillar taps within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	3				Each	
9	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.	8				Each	
10	Providing and fixing uplasticised PVC connection pipe with brass unions 30 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.	9				Each	
11	Providing and fixing PTMT grating of approved quality and colour 125 mm nominal dia with 25 mm waste hole within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	5				Each	
12	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	75.00				Per Kilogram	
13	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	
14	Providing and fixing flat pressed 3(Three) layer particle board medium density exterior grade (Grade I) or graded wood particle board IS : 3087 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately) 18 mm(Eighteen millimetre) thick within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	28.70				Per Square metre	

15	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)	24				Each	
16	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete Double strip (horizontal type) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	36				Each	
17	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	7				Per square metre	
						Total	


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

SCHEDULE OF QUANTITY

Name of work:- RRD on Shetajol to Lashni ,Sangtehar ,Birni to Chikaranga Km. 0/0 to 10/0
(SH:- Removal of slips in various RDs.)

Estimated cost:-2,11,608.00
Earnest money :-4,500.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut materials upto any lead as per technical specification 302.3.5 and 1611 within all leads and lift of materials and as per direction of Engineer-in-charge.	3500.54			Per cubic metre	
					Total	

Executive Engineer,
Kullu Division ,
HP.PWD Kullu.

30

SCHEDULE OF QUANTITY

Estimated cost:-2,54,757.00

Earnest money :-5,500.00

Time :- Two months.

Name of work:- RRD on Kharhar to Linger Bansu road Km. 0/0 to 11/500
 (SH:- Removal of slips in various RDs.)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut materials upto any lead as per technical specification 302.3.5 and 1611 within all leads and lift of materials and as per direction of Engineer-in-charge.	4214.35			Per cubic metre	
					Total	


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu.

31

SCHEDULE OF QUANTITY

Estimated cost:-2,50,580.00
 Earnest money :-5,500.00
 Time :- Two months.

Name of work:- RRD on Dohra Nallah to Chestha road Km. 0/0 to 8/760
 (SH:- Removal of slips in various RDs.)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slips and disposal of cut materials upto any lead as per technical specification 302.3.5 and 1611 within all leads and lift of materials and as per direction of Engineer-in-charge.	4145.24			Per cubic metre	
					Total	

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

32

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Workshop to Gadauri road Km. 0/0 to 0/960 (SH:- Providing and fixing interlocking paver flooring in Km. 0/021 to 0/077)

Estimated cost:- Rs. 3,07,218.00
 Earnest money :- Rs. 6,200.00
 Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm, in recharge pit, in the required thickness, for all leads & lifts, all complete 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.	26.56			Per cubic metre	
2	Providing and laying 60mm(Sixty millimetre) thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm (Fifty millimetre) thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge with/in all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	354.10			Per Square metre	
					Total	

Executive Engineer,
 Kullu Division,
 HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- RRD on Mohal Jamot Khokhan road Km. 0/0 to 4/4.15 (SH:- C/O Retaining wall at Km.3/270 to 3/290)

Estimated cost:-4,83,372.00
Earnest money :- 9,700.00
Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in- charge.	42.00			Per cubic metre	
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	10.84			Per cubic metre	
3	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement : Four sand : Eight graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	6.45			Per cubic metre	
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	42.94			Per cubic metre	
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in- charge.	50.38			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.	14.85			Per cubic metre	
					Total	

Executive Engineer,
Kullu Division ,
HP.PWD Kullu

33

Name of work: Construction of Additional accommodation to Veterinary Hospital at Bhunter in District Kullu (SH:- Building portion) Job No.2

Estimated cost:- Rs. 4,01,315.00
Earnest money :- Rs.8,000.00
Time :- Two months

34

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
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.	1050.77			Per Killogram	
2	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mtr (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and tusses and including cutting to size and shape wherever required within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	57.12			Per Square metre	
3	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS:277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete Ridges plain (500 - 600mm) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	11.36			Per Running metre	
4	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS:277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete Gutter (600 mm over all girth) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	9.00			Per Running metre	
5	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. Sawn wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	0.18			Per Cubic metre	

6	Providing and fixing wooden plank ceiling with tongued and grooved jointing and wood screws (frame work and cover fillets to be measured and paid for separately) 20mm (Twenty millimetre) thick 1st class Kail wood within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	29.52				Per square metre	
7	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.	65.99				Per Square metre	
8	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	65.99				Per Square metre	
9	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.	3.00				Per square metre	
10	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand) within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	206.57				Per square metre	
11	White washing with lime to give an even shade Satna lime wash on walls with one coat within all leads and lift including carriage of material in all respect as per direction of Engineer-in-charge.	209.57				Per square metre	
12	Finishing walls with water proofing cement paint of required shade New work (Two or more coats applied @ 3.84 kg/10 sqm) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	209.57				Per Square metre	
13	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 Concealed work, including cutting chases and making good the wall etc. within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	35.00				Per metre	

14	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.	40.00				Per metre	
15	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	
16	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	
17	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	
18	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	
19	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	
20	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.	1				Each	
21	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.	2				Each	

22	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.	4				Each	
23	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.	1				Each	
24	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.	1				Each	
25	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.	4				Each	
26	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	
27	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	
28	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.	2				Each	
29	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	

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	Constructing soak pit 1.20x1.20x1.20 m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	3			Each	
					Total	


 Executive Engineer,
 Kulliy Division,
 HP.PWD Kulliy

Name of work: Construction of Additional accommodation to Veterinary Hospital at Bhunter in District Kullu (SH:- Building portion) Job No.1

Estimated cost:- Rs. 3,89,168.00
Earnest money :- Rs. 8,000.00
Time :- Two months

SCHEDULE OF QUANTITY

Sr. No.	Description	Qty	Figure	Rate in 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.	8.70			Per Cubic metre	
2	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, upto any depth including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm (Twenty centimetre) in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed Pipes, cables etc. exceeding 80 mm (Eighty millimetre) dia. but not exceeding 300 mm (Three hundred millimetre) dia within any lead within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	40.00			Per Running metre	
3	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	3.99			Per Square metre	
	ii) Edges of slabs and breaks in floors and walls Under 20 cm wide	4.06			Per Running metre	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4.54			Per Cubic metre	
5	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	0.41			Per Cubic metre	

35

6	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.	49.20				Per Kilogram	
7	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (One cement : six coarse sand : twelve graded stone aggregate 20 mm (Twenty millimetre) nominal size) upto plinth level Cement mortar 1:6 (One cement : six coarse sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	16.56				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.	7.75				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.	4.96				Per Square metre	
10	Stone soling under floor within all leads and lifts including carriage of materials in all respect and as per direction of Engineer-in-charge.	7.65				Per cubic metre	
11	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.	0.37				Per cubic metre	
12	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.	12.92				Per square metre	

13	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete With 2nd class teak wood beading 62X19 mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	11.13				Per square metre	
14	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete Fixed to steel windows by welding within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	72.35				Per Kilogram	
15	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	22				Each	
16	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.	5				Each	
17	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)	3				Each	
	ii) 250x10mm (Two hundred fifty x ten millimetre)	26				Each	
18	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 125 (One hundred twenty five millimetre) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	31				Each	

19	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.	40.50				Per Square metre	
20	Providing and laying vitrified slitting 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.	25.81				Per Square metre	
						Total	

Executive Engineer,
Kullu Division,
HP PWD Kullu

(36)

Name of work:- A/R and M/O type-III qtr. Mech. Workshop Shamsahi (SH:- CC paver flooring, wire gauge shutters and other minor repair work etc.)

Estimated cost:- Rs. 1,00,920.00
Earnest money :- Rs. 2,100.00
Time :- Two months

SCHEDULE OF QUANTITY

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering All work up to plinth level 1:4:8 (One cement : four fine sand : eight graded stone aggregate 40 mm (Forty millimetre) nominal size) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	5.91			Per cubic metre	
2	Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm, in recharge pit, in the required thickness, for all leads & lifts, all complete 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.	4.43			Per cubic metre	
3	Providing and laying 60mm(Sixty millimetre) thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm (Fifty millimetre) thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge withwithin all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	59.10			Per Square metre	
4	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-incharge 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.	4.65			Per square metre	
5	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete With 2nd class teak wood beading 62X19 mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	3.37			Per square metre	
6	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete 250x10mm within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	20			Each	

7	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 100 (One hundred millimetre) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	10				Each	
						Total	


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu.

37

SCHEDULE OF QUANTITY

Estimated cost:- 4,97,165.00
Earnest money :- 10,000.00
Time :- Two months.

Name of work:- Providing road side amenities on Sainik Chowk Bhunter Ramshilla road Km. 0/0 to 7/0 (SH:- Construction of rian shelter at Badah Km. 6/800).

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m (Fifty metre) All kinds of soil within all leads and lift of materials and as per direction of Engineer-in-charge.	26.25			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 Cement : 2 coarse sand) : 4 graded stone aggregate 40 mm (Forty four millimetre) nominal size) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	21.00			Per Cubic metre	
3	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2695.95			Per Kilogram	
4	Back filling behind estimate within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	5.67			Per Cubic metre	

5	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm (Eight millimetre) diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm (Zero point sixty three millimetre) thick with zinc coating not less than 275 gm/ m ² (Two hundred seventy five gram/square metre) within all leads and lift and carriage of material in all respect as per direction of Engineer-in- charge.	74.00				Per Square metre	
6	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (Zero point fifty millimetre) (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm (One hundred twenty grams per square metre) as per IS:277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete Ridges plain (500 - 600mm (Five hundred - Six hundred millimetre)) within all leads and lift and carriage of material in all respect as per direction of Engineer-in- charge.	18.80				Per Running metre	
7	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete On steel work within all leads and lift and carriage of material in all respect as per direction of Engineer-in- charge.	297.00				Per Square metre	
						Total	


 Executive Engineer,
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 HP. PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 1,73,403.00
Earnest money :- 3,500.00
Time :- Two months.

Name of work:- Specila repair to N.R. Building at I.B. Mohal (SH:- Extension of projection out side kitchen and other minor repair).

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	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) Second class teak wood within all leads and lift of materials and as per direction of Engineer-in-charge.	0.21			Per cubic metre	
2	Providing and fixing insulating board ceiling of approved quality with necessary nails etc. complete (frame work to be paid separately) 12 mm (Twelve millimetre) thick within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	7.70			Per Square metre	
3	Providing and fixing cup board shutters with 25 mm (Twenty five millimetre) thick veneered particle board IS : 3097 marked, exterior grade (Grade I), of approved make, including lnd class teak wood lipping of 25 mm (Twenty five millimetre) wide x 12 mm (Twelve millimetre) thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of Engineer-in-Charge With non decorative veneering on both sides within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1.80			Per Square metre	
4	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 (Note:- Butt hinges and necessary screws shall be paid separately) 35 mm (Thirty five millimetre) thick shutters within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	0.72			Per Square metre	

38

5	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm (One point four millimetre) in both directions with wire of dia 0.63 mm (Zero point six three millimetre), for doors, windows and clerestory windows with hinges and necessary screws Second class teak wood within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	5.04			Per Square metre	
6	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (Zero point five millimetre) (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm (One hundred twenty grams per square metre) as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre (Twelve metre) or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5 (Five point five) x 55 mm (Fifty five millimetre)) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	7.70			Per Square metre	
7	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.					
A	150x10 mm (One hundred fifty x Ten millimetre)	20.00			Each	
B	100x10 mm (One hundred x Ten millimetre)	120.00			Each	
8	Providing and fixing bright finished brass handles with screws etc. complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	20.00			Each	
B	100 mm (One hundred millimetre)	80.00			Each	
9	Providing and fixing bright finished brass door latch with necessary screws etc. complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	10.00			Each	

10	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 lift and carriage of material in all respect as per direction of Engineer-in-charge.	22.01				Per Square metre	
11	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 and carriage of material in all respect as per direction of Engineer-in-charge.	22.01				Per Square metre	
12	Supplying and fixing 55" LED TV within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1.00				Each	
						Total	

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