



**Office of the Executive Engineer, Division Kalpa (B&R)  
HP.PWD; Kalpa District Kinnaur Himachal Pradesh**

Phone No. 01706-226027 Web: www.hp.pwd.gov.in Email: hp-kin@nic.in Fax No. 01706-226027

No:- PW/KNR-E-Tender/2024/- 5848-5850

Dated:- 13-12-2024

To


The Executive Engineer (IT Cell),  
HP.PWD. Shimla-2.

Subject:-

Publication of Tender Notice (OFFLINE)


Enclosed please find herewith the Tender of works costing below 5.00 Lac as given in the Notice Inviting Tender for uploading on the departmental website as per notification vide Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated 16-07-2021. The works mentioned in the tender notice are urgent in nature and public interest.

Encl:- NIT, Schedule of Quantity  
& Certificate.

  
Executive Engineer,  
Kalpa Division (B&R),  
HP.PWD; Kalpa.


Copy forwarded for information to:-

1. The Superintending Engineer, 11<sup>th</sup> Circle, HP.PWD. Rampur Bushahr.
2. Copy to Drawing Branch in this office.

  
Executive Engineer,  
Kalpa Division (B&R),  
HP. PWD; Kalpa.

**CERTIFICATE**

Certified that the Tender for works called vide this  
office Letter No. PW/KNR/E-Tender/2024/-...5848-50...dated ...13-12-2024  
from Sr. No. 1 to 24 are of urgent nature and public interest.

  
Executive Engineer,  
Kalpa Division,  
HP.PWD; Kalpa.

### HP.P.W.D. TENDER NOTICE (offline)

Sealed item rate offline tender on form PWD-6 & 8 are hereby invited on behalf of Governor of Himachal Pradesh by the Executive Engineer, Kalpa Division, HP.PWD, Kalpa for the following works from the approved and eligible contractors enlisted in HP.PWD; so as to reach in the office of the Executive Engineer Kalpa Division HP.PWD. Kalpa on or before 30-12-2024 up to 10.30 A.M. and shall be opened on the same day at 11:00 AM in presence of intending contractors or their authorized representatives. The tender form documents can be had from this office (Kalpa Division, HPPWD Kalpa) against cash payment (Non-refundable) on any working day during the office hours upto 4:00 P.M. on 28-12-2024. No application for issue of tender forms will be received on 28-12-2024 after 4:00 PM. If the office happens to be closed on the above mentioned dates, the tenders will be sold/opened on the next working day at the same time and venue. The Earnest Money in the shape of National Saving Certificate, F.D.R.s any Post office/Bank in H.P. duly pledged in the name of Executive Engineer, Kalpa Division, HP.PWD. Kalpa must accompany with each tenders. Conditional tenders and application (For purchase of tender forms) received without Earnest Money summarily be rejected. The officer of the tenders shall be kept open for 120 days. The Executive Engineer Reserves (Right to accept or to reject any) or all the tenders without assigning any reasons.

Sr. No	Name of work	Estimated cost	Earnest Money	Time allowed	Cost of form	Eligible class of contractor
1	C/O Jeepable road from Kanam Bus Stand to Lower Kanam Km 0/00 to 0/900 (SH:- C/O R/Wall in RR Masonry at RD 0/790 to 0/813).	4,84,002/-	10,000/-	Three Months	350/-	"D" class
2	C/O Jeepable road from Kanam Bus Stand to Lower Kanam Km 0/00 to 0/900 (SH:- C/O R/Wall in RR Masonry at RD 0/813 to 0/836).	4,84,662/-	10,000/-	Three Months	350/-	"D" class
3	C/O Jeepable road from Kanam Bus Stand to Lower Kanam Km 0/00 to 0/900 (SH:- C/O R/Wall in RR Masonry at RD 0/840 to 0/863).	4,85,503/-	10,000/-	Three Months	350/-	"D" class
4	C/O Jeepable road from Kanam Bus Stand to Lower Kanam Km 0/00 to 0/900 (SH:- Providing and laying soling and CC Pavement from Km 0/405 to 0/505).	4,96,663/-	10,000/-	Three Months	350/-	"D" class
5	C/O Museum at Kalpa in Distt Kinnaur (H.P.) (SH:-Balance work of site development, formation cutting from Km. 0/00 to 0/006).	4,99,117/-	10,000/-	Three Months	350/-	"D" class
6	C/O Museum at Kalpa in Distt Kinnaur (H.P.) (SH:-Balance work of site development, formation cutting from Km. 0/006 to 0/012).	4,98,803/-	10,000/-	Three Months	350/-	"D" class
7	C/O Museum at Kalpa in Distt Kinnaur (H.P.) (SH:-Balance work of site development, formation cutting from Km. 0/012 to 0/018).	4,99,222/-	10,000/-	Three Months	350/-	"D" class

Contd. -2-

Sr. No	Name of work	Estimated cost	Earnest Money	Time allowed	Cost of form	Eligible class of contractor
8	C/O Museum at Kalpa in Distt. Kinnaur (H.P.) (SH:-Balance work of site development, formation cutting from Km. 0/018 to 0/024).	4,98,740/-	10,000/-	Three Months	350/-	"D" class
9	Special repair to residential accommodation of various Departments in Distt. Kinnaur (H.P.) (SH:- Providing and laying of PVC flooring, painting etc. in Type-III DC Staff Qtrs.)	3,07,054/-	6,500/-	Three Months	350/-	"D" class
10	C/O link road from Kozang Nallah-II to Meber Khawanta Km 0/00 to 5/00 (SH:- C/O R/Wall in G.I. wire crate at RD 1/430 to 1/485)	4,82,964/-	10,000/-	Three Months	350/-	"D" class
11	C/O link road from Kozang Nallah-II to Meber Khawanta Km 0/00 to 5/00 (SH:- C/O R/Wall in G.I. wire crate at RD 1/520 to 1/575)	4,82,497/-	10,000/-	Three Months	350/-	"D" class
12	Restoration of rain damages on Skibba Rispa road Km. 0/00 to 4/270 (SH:- C/O R/Wall in G.I. wire crate at RD 1/620 to 1/680)	4,99,798/-	10,000/-	Three Months	350/-	"D" class
13	Restoration of rain damages on Skibba Rispa road Km. 0/00 to 4/270 (SH:- Hiring of JCB for removal of slips from Km. 1/500 to 1/900).	4,95,000/-	10,000/-	Three Months	350/-	"D" class
14	C/O link road from Three Pole to Tashigang Dogri Km. 0/00 to 3/700 (SH:- C/O R/Wall in RR Masonry at RD 3/285 to 3/306).	4,99,614/-	10,000/-	Three Months	350/-	"D" class
15	C/O link road from Three Pole to Tashigang Dogri Km. 0/00 to 3/700 (SH:- C/O R/Wall in RR Masonry at RD 3/306 to 3/327).	4,98,628/-	10,000/-	Three Months	350/-	"D" class
16	Special repair to General Pooled Qtrs at Reckong Peo, Distt. Kinnaur (H.P.) (SH:- Dismantling, Flooring, Tiling, Distempering, painting, W.S. & S.I. installation Type-III Qtrs. Block 10 (38,39,40).	4,99,376/-	10,000/-	Three Months	350/-	"D" class
17	Special repair to Khadi Board Building at R/Peo Distt. Kinnaur (H.P.) (SH:- Distempering in Cold Pressed Oil Hall and repair Glass Panes in Khadi Board Building).	1,42,903/-	3000/-	Three Months	350/-	"D" class
18	C/O Jeepable road from Duni Mode to Yunchanden in G.P. Duni Km 0/00 to 0/900 (SH:- C/O U-Shape drain and providing steel grating at RD 0/045 to 0/095).	2,62,018/-	5500/-	Three Months	350/-	"D" class
19	Restoration of rain damages on Kalpa Roghi road Km. 0/00 to 6/375 (SH:- C/O R/Wall in PCC 1:4:8 at RD 1/337 to 1/353.50).	4,96,314/-	10,000/-	Three Months	350/-	"D" class

Contd.-3-



Sr. No	Name of work	Estimated cost	Earnest Money	Time allowed	Cost of form	Eligible class of contractor
20	C/O Jeepable road from Thongkoto to Pashasha Km 0/00 to 2/300 (SH:- C/O R/wall in RR masonry at RD 2/008 to 2/020)	2,49,713/-	5000/-	Three Months	350/-	"D" class
21	Restoration of rain damages on link road from Brano to Nainpura Km 0/00 to 3/100 in G.P. Pangi (SH:- C/O R/Wall in G.I. wire crate at RD 0/040 to 0/050, 0/120 to 0/134, 0/140 to 0/164 and 0/180 to 0/193)	4,98,102/-	10,000/-	Three Months	350/-	"D" class
22	Construction of Bailey Bridge over Ropa Nallah on Ropa valley road at RD 15/850 (SH:- Geotechnical investigation of soil/strata Shiaso side).	3,02,000/-	7000/-	One Month	350/-	"D" class
23	Restoration of rain damages on link road from Brano to Nainpura Km. 0/00 to 3/100 in G.P. Pangi. (SH:- C/O R/wall in G.I. wire crate at RD. 0/340 to 0/415).	4,98,700/-	10,000/-	One Month	350/-	"D" class
24	C/O Jeepable road from Rest House Raang to Burzi No. 212 Km. 0/00 to 0/750. (SH:- Formation cutting from Km. 0/00 to 0/750).	4,06,366/-	10,000/-	One Month	350/-	"D" class

**Terms and conditions:-**

Following documents should accompany the application for tenders:-

1. Copy of valid enlistment/renewal order.
2. Copy of GST Registration No.
3. Proof of Valid E.P.F accounts Number allotted by the Provident Fund Commissioner Shimla and copy of PAN Number.
4. Ambiguous/Telegraphic/conditional tenders or tenders by fax/E-Mail shall not be entertained/considered in any case.
5. The contractors should quote the rates of each items in words as well as figures in the Schedule of quantity.
6. The earnest money must also accompany with the application for the tender documents.
7. The tender shall be issued to those contractors who have not more than two works in hand.

Executive Engineer,  
Kalpa Division,  
HP. PWD; Kalpa.

No.: PW/KNR-E-Tender/NIT/2024- 585/-59

Dated:- 13-12-2024

**Copy forwarded for information to:-**

1. The Engineer-in-Chief, HP.PWD. Shimla-2.
2. The Deputy Commissioner, Kinnaur District at Reckong Peo.
3. The Sub Divisional Officer (Civil) Kalpa at Reckong Peo.
4. The Superintending Engineer, 11<sup>th</sup> Circle, HP.PWD. Rampur Bushahr.
5. The Block Development Officer, Kalpa at Reckong Peo.
6. The Chairman, Zila Parishad, Kinnaur District at Reckong Peo.
7. The Chairman, Panchayat Samiti Kalpa at Reckong Peo.
8. Drawing Branch In this office.
9. All the Contractors under this Division.
10. Notice Board.

Executive Engineer,  
Kalpa Division,  
HP. PWD; Kalpa.


## SCHEDULE OF QUANTITY

**Name of work:-** C/O Jeepable road from Kanam Bus Stand to Lower Kanam Km 0/00 to 0/900  
(SH:- C/O R/Wall in RR Masonry at RD 0/790 to 0/813).

Estimated Cost :- 4,84,002/-  
Earnest Money :- 10,000/-  
Time :- Three Months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earthwork 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 all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material upto all depth, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	20.93			Per Cubic meter	
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specifications clauses 802, 803, 1202 and 1203. 1:6:12 (One cement: six sand: eight aggregate) (40 mm (Forty millimeter) aggregates) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge, including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	4.37			Per Cubic meter	
3	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204. Random rubble masonry in cement mortar 1:6 (One cement: Six sand,) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	86.48			Per Cubic meter	
4	Providing weep holes in brick masonry /stone masonry/plain reinforced concrete abutments, wing wall, return wall, with 100mm (One hundred millimeter) dia PVC pipe extending through the full width of the structures with slope of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 (For R/Wall) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	43.00			Each	

5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8. Granular material (For R/wall), including carriage of materials through all modes of transportation with in all loads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	22.54					
	Total:-						

  
 Executive Engineer,  
 Kalpa Division (B&H),  
 H.P.PWD, Kalpa.

### SCHEDULE OF QUANTITY


Name of work: C/O Jeepable road from Kanam Bus Stand to Lower Kanam Km 0/00 to 0/900  
(SH: C/O R/Wall in RR Masonry at RD 0/013 to 0/836).

Estimated Cost : 4,84,662/-  
Earnest Money : 10,000/-  
Time : Three Months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earthwork 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 all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material upto all depth, including carriage of materials through all modes of transportation with in all leads and lifts as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	23.46			Per Cubic meter	
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203. 1:6:12 (One cement: six sand: eight aggregate) (40 mm (forty millimeter) aggregates) including carriage of materials through all modes of transportation with in all leads and lifts as per PWD specifications and as per direction of the Engineer-in-charge, including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	4.37			Per Cubic meter	
3	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204. Random rubble masonry in cement mortar 1:6 (One cement: Six sand.) including carriage of materials through all modes of transportation with in all leads and lifts as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	86.48			Per Cubic meter	
4	Providing weep holes in brick masonry /stone masonry/plain reinforced concrete abutments, wing wall, return wall, with 100mm (One hundred millimeter) dia PVC pipe extending through the full width of the structures with slope of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 (For R/Wall) including carriage of materials through all modes of transportation with in all leads and lifts as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	43.00			Each	



5	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification clause 1204.3.B. Granular material (For R/wall), including carriage of materials through all modes of transportation with in all leads and lifts as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, mahana, toll tax, GST or other taxes imposed by the Government.	22.54					Per Cubic meter	
	Total:-							

  
 Executive Engineer,  
 Kalpa Division (B&R),  
 HP.PWD, Kalpa.


### SCHEDULE OF QUANTITY

**Name of work:** C/O Jeepeable road from Kadam Bus Stand to Lower Kanam Km 0/00 to 0/900  
(SH: C/O R/Wall in RR Masonry at RD 0/840 to 0/863).

Estimated Cost :- 4,85,503/-  
Earnest Money :- 10,000/-  
Time :- Three Months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earthwork 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 all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material upto all depth including cartage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	26.68			Per Cubic meter	
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203. 1:6:12 (One cement: six sand: eight aggregate) (40 mm (Forty millimeter) aggregates) including cartage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge, including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	4.37			Per Cubic meter	
3	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204. Random rubble masonry in cement mortar 1:6 (One cement: Six sand) including cartage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	86.48			Per Cubic meter	
4	Providing weep holes in brick masonry /stone masonry/plain reinforced concrete abutments, wing wall, return wall, with 100mm (One hundred millimeter) dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204, 3.7 (For R/Wall) including cartage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	43.00			Each	

5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204-3.B. Granular material (For R/wall), including cartage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	22.54					
Total:-							

  
 Executive Engineer,  
 Kalpa Division (B&R),  
 HP.PWD Kalpa.

# SCHEDULE OF QUANTITY

Name of work: C/O Jeppable road from Kanam Bus Stand to Lower Kanam Km 0/00 to 0/900  
(SH: Providing and laying soling and CC Pavement from Km 0/405 to 0/505).

Estimated Cost : 4,96,663/-  
Earnest Money : 10,000/-  
Time : Three Months

Sr.No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earthwork 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 all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material upto all depth, including cartage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	74.25			Per Cubic meter	
2	Providing and laying stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials medium or earth etc, 100mm (One hundred millimeter) spread thickness. Including cartage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	44.55			Per Cubic meter	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. All work up to plinth level : 1:4:8 (1 Cement, 4 coarse sand) : 8 graded stone aggregate 90 mm nominal size), including cartage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	20.79			Per Cubic meter	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size), including cartage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	41.58			Per Cubic meter	
Total:-						

Executive Engineer  
Kalpa Division  
H.P. PWD Kalpa

## SCHEDULE OF QUANTITY

**Name of work:** C/O Museum at Kalpa In Dist. Kinnaur (H.P.)  
(SI:- Balance work of site development, formation cutting from Km. 0/00 to 0/006).

Estimated Cost :- 4,99,117/-  
Earnest Money :- 10,000/-  
Time :- Three Months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Cutting in earth work in all heights and depths and in all kinds of soils including saturated soil comprising of Pick, Lumper, blasting work both in soft and hard rock with chiseling, wedging-out of rock where blasting is prohibited, their intermediate classification of soil, setting-out true to the required lines, grades, side slopes, trimming bottoms to levels as shown on the drawing and as directed by the Engineer-in-charge at site according to H.P.P.W.D. specification of 1990 Vol-I and sorting-out useful/ un-useful materials and stacking the same in all leads and lifts in required width of the road and transportation of useful/ un-useful materials for filling in road ways camber, embankments for grades, improvement and leveling to required grade and disposing of all surplus excavated earth in acquired width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanically means alongwith its leveling, fine dressing and all labour, machineries, tools, equipments and safety measures and other incidental, necessary to complete the work by mechanised means and labour if required. All useful materials such as stones, shingles, aggregates and slates shall be sorted-out and stacked along road side, the quantity of which shall not be less than 79.37 cum., failing which recovery @ Rupees 300/cum (Three hundred per cubic metre) shall be effected from the bill of the contractor. Any loss of the public/ private property during the course of execution shall be absolute responsibility of the contractor which shall to be duly compensated by him in all respect, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	238.100			Per Cubic meter	
Total:-						

Executive Engineer,  
Kalpa Division (B&R),  
H.P.P.W.D, Kalpa.



## SCHEDULE OF QUANTITY

Name of work:- C/O Museum at Kalpa in Distt Kinnaur (H.P.)

(SH-Balance work of site development, formation cutting from Km. 0/006 to 0/012).

Estimated Cost :: 4,98,803/-  
 Earnest Money :: 10,000/-  
 Time :: Three Months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Cutting in earth work in all heights and depths and in all kinds of soils including saturated soil comprising of Pick, Jumper, blasting work both in soft and hard rock with chiseling, wedging out of rock where blasting is prohibited, their intermediate classification of soil, setting out true to the required lines, grades, side slopes, trimming bottoms to levels as shown on the drawing and as directed by the Engineer-in-charge at site according to H.P.PWD, specification of 1990 Vol-I and sorting out useful/ un-useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful/ un-useful materials for filling in road ways camber, embankments for grades, improvement and leveling to required grade and disposing of all surplus excavated earth in acquired width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanically means alongwith its leveling, fine dressing and all labour, machineries, tools, equipments and safety measures and other incidental, necessary to complete the work by mechanised means and labour if required. All useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side, the quantity of which shall not be less than 79.32 cum., falling within recovery @ Rupees 300/cum. (Three hundred per cubic metre) shall be effected from the bill of the contractor. Any loss of the public/ private property during the course of execution shall be absolute responsibility of the contractor which shall to be duly compensated by him in all respect, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	237.95			Per Cubic meter	
Total:-						

Executive Engineer,  
 Kalpa Division (B&R),  
 H.P.PWD: Kalpa.

# **SCHEDULE OF QUANTITY**

**Name of work:** C/O Museum at Kalpa in Distt. Kinnaur (H.P.)

(Sh:- Balance work of site development, formation cutting from Km. 0/012 to 0/018).

Estimated Cost :- 4,99,222/-  
 Earnest Money :- 10,000/-  
 Time :- Three Months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Cutting in earth work in all heights and depths and in all kinds of soils including saturated soil comprising of Pick, Jumper, blasting work both in soft and hard rock with chiseling, wedging-out of rock where blasting is prohibited, their intermediate classification of soil, setting-out true to the required lines, grades, side slopes, trimming bonans to levels as shown on the drawing and as directed by the Engineer-in-charge at site according to HP PWD specification of 1990 Vol-I and sorting-out useful/ un-useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful/ un-useful materials for filling in road ways camber, embankments for grades, improvement and leveling to required grade and disposing of all surplus excavated earth in acquired width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanically means alongwith its leveling, fine dressing and all labour, machineries, tools, equipments and safety measures and other incidental necessary to complete the work by mechanised means and labour if required. All useful materials such as stones, shingles, aggregates and slates shall be sorted-out and stacked along road side, the quantity of which shall not be less than 79.38 cum. falling which recovery @ Rupees 300/cum. (Three hundred per cubic metre) shall be effected from the bill of the contractor. Any loss of the public/ private property during the course of execution shall be absolute responsibility of the contractor which shall to be duly compensated by him in all respect, including cartilage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	238.15			Per Cubic meter	
<b>Total:-</b>						

Executive Engineer,  
 Kalpa Division (B&R),  
 HP, PWD, Kalpa.

### SCHEDULE OF QUANTITY

Name of works:- C/O Museum at Kalpa in Distt. Kinnaur (H.P.)

(SH:-Balance work of site development, formation cutting from Km. 0/018 to 0/024).

Estimated Cost :- 4,98,740/-  
 Earnest Money :- 10,000/-  
 Time :- Three Months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Cutting in earth work in all heights and depths and in all kinds of soils including saturated soil comprising of Pick, Jumper, blasting work both in soft and hard rock with chiseling, wedging-out of rock where blasting is prohibited, their intermediate classification of soil, setting-out true to the required lines, grades, side slopes, trimming bottoms to levels as shown on the drawing and as directed by the Engineer-in-charge at site according to H.P.PWD, specification of 1990 Vol-I and sorting-out useful/ un-useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful/ un-useful materials for filling in road ways camber, embankments for grades, improvement and leveling to required grade and disposing of all surplus excavated earth in acquired width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanically means alongwith its leveling, fine dressing and all labour, machineries, tools, equipments and safety measures and other incidental, necessary to complete the work by mechanised means and labour if required. All useful materials such as stones, shingles, aggregates and slates shall be sorted-out and stacked along road side, the quantity of which shall not be less than 79.31 cum, failing which recovery @ Rupees 300/cum. (Three hundred per cubic metre) shall be effected from the bill of the contractor. Any loss of the public/ private property during the course of execution shall be absolute responsibility of the contractor which shall be duly compensated by him in all respect, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	237.92			Per Cubic meter	
<b>Total:-</b>						

Executive Engineer,  
 Kalpa Division (B&R),  
 H.P.PWD, Kalpa.


### SCHEDULE OF QUANTITY

**Name of work:** Social repair to residential accommodation of various Deptt in Distt. Kinnaur (H.P.)  
(SH:- Providing and laying of PVC flooring, painting etc. in Type-III DC Staff Quarters.)

Estimated Cost :- 3,07,054/-  
Earned Money :- 6,500/-  
Time :- Three Months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Providing and applying plaster of paris putty of 2mm (Two millimeter) thickness over plastered surface to prepare the surface, even and smooth complete, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	411.00			Per Square meter	
2	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equivalent on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete in Super structure for all floors, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	411.00			Per Square meter	
3	Providing and fixing 2mm (two millimeter) thick PVC anti-static vinyl flooring plain or coloured, carpeted or mosaic/metallic finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately), including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	81.27			Per Square meter	
4	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	45.20			Per Square meter	
5	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	154.63			Per Square meter	

6	Applying a coat of mordant solution on G.S. sheet: With a solution of 38 gms of copper acetate in a litre of soft water, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malikana, toll tax, GST or other taxes imposed by the Government.	154.63				Per Square meter	
7	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade. Old work (one or more coats), including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malikana, toll tax, GST or other taxes imposed by the Government.	154.63				Per Square meter	
Total:-							

  
 Executive Engineer,  
 Kalpa Division (B&R),  
 H.P. PWD, Kalpa.



# SCHEDULE OF QUANTITY

Name of work:- C/O link road from Korang Nallah-II to Meher Kharwara Km 0/00 to 5/00  
(SN:- C/O R/Wall in G.I. wire crate at RD 1/430 to 1/485)

Estimated Cost :- 4,82,964/-  
Earnest Money :- 10,000/-  
Time :- Three months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains, including dressing of sides and ramming of bottoms, including getting out the excavated soil and disposal of surplus excavated soil as directed. All kind of soil, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	96.94			Per Cubic meter	
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) diameter GI wire conforming to IS: 280 and IS: 1826 in 100mm x 100mm (Hundred millimeter into hundred millimeter) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighting not less than 25kg (twenty five kilogram) each as per drawing and technical specification Clause 1301, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	157.40			Per Cubic meter	
	Total:-					


Executive Engineer,  
Kalpa Division (B&R),  
HP.PWD, Kalpa.

### SCHEDULE OF QUANTITY

**Name of work:-** C/O link road from Kozang Nallah-II to Meher Khawana Km 0/00 to 5/00  
**(SH:- C/O R/Mail in G.I. wire crate at RD 1/520 to 1/575)**

**Estimated Cost :-** 4,82,497/-  
**Excess Money :-** 10,000/-  
**Time :-** Three months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains, including dressing of sides and ramming of bottoms, including getting out the excavated soil and disposal of surplus excavated soil as directed. All kind of soil, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	95.15			Per Cubic meter	
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) diameter GI wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (hundred millimeter into hundred millimeter) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighting not less than 25kg (twenty five kilogram) each as per drawing and technical specification Clause 1301, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	157.40			Per Cubic meter	
				Total:-		

  
 Executive Engineer,  
 Kalpa Division (B&R),  
 H.P. PWD, Kalpa.

## SCHEDULE OF QUANTITY

**Name of work:-** Restoration of rain damages on Skibba Raspa road Km. 0/00 to 4/2270

**(SH:- C/O R/Wall in G.I. wire crate at RD 1/620 to 1/680)**

Estimated Cost :- 4,99,798/-  
Earnest Money :- 10,000/-  
Time :- Three months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains, including dressing of sides and ramming of bottoms, including getting out the excavated soil and disposal of surplus excavated soil as directed. All kind of soil, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	33.75			Per Cubic meter	
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) diameter GI wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (Hundred millimeter into hundred millimeter) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogram) each as per drawing and technical specification Clause 1.301, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	169.34			Per Cubic meter	
				<b>Total:-</b>		

Executive Engineer,  
Kalpa Division (B&R),  
H.P. PWD, Kalpa.

**SCHEDULE OF QUANTITY**

**Name of work:-** Restoration of rain damages on Skibba Rispa road Km. 0/00 to 4/270  
**(Sh:- Hiring of JCB for removal of slips from Km. 1/500 to 1/900).**

Estimated Cost :- 4,95,000/-  
 Earnest Money :- 10,000/-  
 Time :- Three Months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Hiring of One No. JCB in good condition Escort Make, back Howe and front loader on hire charges basis at the site of work for removal of Snow/slips in all classification of soils dressing of berms, filling of depression and filling behind retaining wall etc, including P.O.L. and establishment charges or running staff wages for minimum six hours per day, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	375.00			Per Hours	
	<b>Total:-</b>					

Executive Engineer,  
 Kalpa Division (B&R),  
 HP, PWD, Kalpa.

# **SCHEDULE OF QUANTITY**


**Name of work:-** C/O link road from Three Pole to Tashigang Dogri Km. 0/00 to 3/700  
**[SH:- C/O R/Wall in RR Masonry @ RD 3/285 to 3/306]**

Estimated Cost :- 4,99,614/-  
 Earnest Money :- 10,000/-  
 Time :- Three Months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earthwork 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 all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material upto all depth including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	33.81			Per Cubic meter	
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203. 1:6:12 (One cement: six sand: eight aggregate) (40 mm (Forty millimeter) aggregates) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge, including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	8.82			Per Cubic meter	
3	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204. Random rubble masonry in cement mortar 1:6 (One cement: Six sand,) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	85.68			Per Cubic meter	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8. Granular material (For R/Wall), including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	18.90			Per Cubic meter	



5	Providing weep holes in brick masonry /stone masonry/plain reinforced concrete abutments, wing wall, return wall, with 100mm (One hundred millimeter) dia PVC pipe extending through the full width of the structures with slope of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709, 1204.3.7 (For R/wall) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government	38.00				Each	
	Total:-						

  
 Executive Engineer,  
 Kalpa Division (B&R),  
 H.P. PWD, Kalpa.

# **SCHEDULE OF QUANTITY**


**Name of Work:** C/O link road from Three Pole to Tastingang Degri Km. 0/00 to 3/700  
(SH: C/O R/W all in RA Masonry at RD 3/306 to 3/327)

Estimated Cost : 4,98,628/-  
Earnest Money : 10,000/-  
Time : Three Months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earthwork 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 all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material upto all depth, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	33.18			Per Cubic meter	
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203. 1:6:12 (One cement: six sand: eight aggregate) (40 mm (Forty millimeter) aggregates) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge, including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	8.82			Per Cubic meter	
3	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204. Random rubble masonry in cement mortar 1:6 (One cement: Six sand) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	85.68			Per Cubic meter	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8. Granular material (For R/Wall), including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	17.64			Per Cubic meter	



5	Providing weep holes in brick masonry /stone masonry/main reinforced concrete abutments, wing wall, return wall, with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709, 1204.3.7 (For R/wall) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	38.00			Each	
Total:-						

  
 Executive Engineer,  
 Kalpa Division (B&R),  
 HP, PWD, Kalpa.

### SCHEDULE OF QUANTITY

**Name of work:** Special repair to General Pooled Qtrs at Reckong Peo, Distt. Kinnaur (H.P.)  
(SH:- Dismantling, Flooring, Tiling, Disempering, painting, W.S. & S.I. Installation Type-III Qrs. Block 10 (38,39,40)

Estimated Cost :- 4,99,376/-  
Earnest Money :- 10,000/-  
Time :- Three Months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres load as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (1/c equivalent design mix) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	7.20			Per Cubic meter	
2	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	142.80			Per Square meter	
3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	142.80			Per Square meter	
4	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	6.00			Each	
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size), including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	3.60			Per Cubic meter	

6	Distemping with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade: Old work (one or more coats), including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	439.17				Per Square meter	
7	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	43.92				Per Square meter	
8	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	226.45				Per Square meter	
9	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equalised on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete in Super-structure for all floors, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	327.45				Per Square meter	
10	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc, complete, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	17.96				Per Square meter	



11	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer ) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and joining with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	51.39			Per Square meter	
12	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, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	3.00			Each	
13	Providing and fixing 18 mm thick gang saw cut, mirror polished, pre-moulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels: Granite of any colour and shade: Area of slab above 0.50 sqm. Including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government	6.84			Per Square meter	
14	Providing and fixing 8 mm dia C.P. / S.S. jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	3.00			Each	

15	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar laps, 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 Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar lap, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	3.00				Each	
16	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	3.00				Each	
17	Providing and fixing 600x450 mm beveled edge mirrors of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	3.00				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, 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms. including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	3.00				Each	
19	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. including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	3.00				Each	
20	Providing and fixing toilet paper holder : C. P. Brass, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	3.00				Each	

21	Providing and fixing P.T.M.T soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms. Chromium plated brass soap dish including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	3.00				Each	
22	Providing and fixing C.P. brass but cock of approved quality conforming to IS:8931 : 15 mm nominal bore, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	9.00				Each	
23	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931: 15mm nominal bore, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	9.00				Each	
24	Providing and fixing Stainless Steel A ISI 304 (18/8) Kitchen sink as per IS:13983 with C.I brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink without drain board: 610x460 mm bowl depth 200mm, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	3.00				Each	
25	Providing and fixing 100 mm sand cast Iron grating for gully trap, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	12.00				Each	
26	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc: 15 mm dia nominal bore, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	30.00				Per Running meter	

27	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete: 10 litre capacity. While, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	3.00			Each	
28	Providing and fixing unplasticised PVC connection pipe with brass unions : 45 cm length: 15 mm nominal bore, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	6.00			Each	
29	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-charge: With cement mortar 1:4 (cement : coarse sand), including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	39.34			Per Square meter	
30	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors: 300 mm inlet and 75 mm outlet: Sand cast iron S&S as per IS : 3989, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	12.00			Each	
31	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.					
(a)	75 to 80 mm dia pipe	36.00			Per Running meter	
(b)	100mm dia pipe	17.00			Per Running meter	




32	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, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.					
(a)	75 mm diameter	26.50			Per Running meter	
(b)	110 mm diameter	18.00			Per Running meter	
33	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, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.					
(a)	Coupler 75mm	4.00			Each	
(b)	110 mm	2.00			Each	
(c)	Single tee with door 75x75x75 mm	8.00			Each	
(d)	110x110x110 mm	6.00			Each	
(e)	Bend 87.5° 75mm	4.00			Each	
(f)	110 mm	2.00			Each	
34	Providing and fixing unplasticised PVC pipe clips of approved design to unplasticised PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc., including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.					

(a)	75mm	12.00				Each	
(b)	110 mm	10.00				Each	
35	Excavation in drains and channels etc. in all kinds of earth work including spade work, pick work, jumper work, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	8.10				Per Cubic meter	
36	Constructing masonry Chamber 90x90x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm 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 70 mm nominal size), 1/2 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	2.00				Each	
37	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes, IS marked, 110mm dia, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	30.00				Per Running meter	
38	Providing and fixing PVC single equal branch with oval access door, ISI marked insertion rubber washer 3 mm thick bolts and nuts complete, 110mm dia, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	6.00				Each	
39	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete 110mm dia, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	6.00				Each	



40	Providing and fixing PVC collars 151 marked 110mm dia. including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	10.00				Each	
41	Providing and fixing M.S. stays and clamps for sand cast iron/ centrifugally cast (spun) iron pipes of diameter : 110mm dia. including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	8.00				Each	
42	Providing and fixing 2mm (two millimeter) thick PVC antistatic vinyl flooring plain or coloured, carbed or mosaic/metalled finish laid with approved adhesive on sub-floor (damp proofing treatment to be provide for separately). including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	51.48				Per Square meter	
Total:-							

  
 Executive Engineer,  
 Kalpa Division (B&R),  
 HP, PWD, Kalpa.

17.

## SCHEDULE OF QUANTITY


**Name of work:-** Special repair to to Khadi Board Building at R/Peo Distt. Kinnaur (H.P.)

**(SH:- Distempering in Cold Pressed Oil Hall and repair Glass Panes in Khadi Board Building).**

Estimated Cost :- 1,42,903/-  
 Earnest Money :- 3,000/-  
 Time :- Three Months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre. of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. Two coats including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	214.84			Per Square meter	
2	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre. of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour Two coats, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	256.58			Per Square meter	
3	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	141.61			Per Square meter	
4	Applying Biria white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters and papered smooth to give final matter finish to the surface complete, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	471.42			Per Square meter	

5	Renewing glass panes, with wooden fillets wherever necessary: Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm), including cartage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all Incidentals. The rates are inclusive of octroi, royalty, malikana, toll tax, CST or other taxes imposed by the Government.	5.83					Per Square meter	
	Total:-							

  
 Executive Engineer,  
 Kalpa Division (B&R),  
 H.P. PWD, Kalpa.

# **SCHEDULE OF QUANTITY**

**Name of work:-** C/O Jeepable road from Duni Mode to Yunchanden in G.P. Duni Km 0/00 to 0/900  
(SH:- C/O U-Shape drain and providing steel grating at RD 0/045 to 0/095).

Estimated Cost :- 2,62,018/-  
Earnest Money :- 5,500/-  
Time :- Three Months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earthwork 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 all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material upto all depth, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	27.00			Per Cubic meter	
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 20 mm nominal size), including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	20.70			Per Cubic meter	
3	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, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	810.00			Per Kilogram	
<b>Total:-</b>						

Executive Engineer,  
Kalpa Division (B&R),  
HP.PWD, Kalpa.

# **SCHEDULE OF QUANTITY**

**Name of work:** Restoration of rain damages on Kalpa Roghi road Km. 0/00 to 6/375


(SH:- C/O R/Wall in PCC 1:4:8 at RD 1/337 to 1/353.50).

Estimated Cost :- 4,96,314/-  
 Earnest Money :- 10,000/-  
 Time :- Three Months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earthwork in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drain on plan including dressing of sides and removing of bottoms, including getting out the excavated soil and disposal of surplus excavated soil and directed all kinds of soil, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	66.457			Per Cubic meter	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) all complete, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	72.60			Per Cubic meter	
3	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204. Random rubble masonry in cement mortar 1:6 (One cement: Six sand), including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	8.66			Per Cubic meter	
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specifications clause 802, 803 1202 and 1203. 1:6:12 (One cement : six sand : twelve graded stone aggregate 40mm (Forty millimeter) nominal size) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	6.93			Per Cubic meter	



5	Providing weepholes in brick masonry /stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm (hundred millimeter) diameter AC pipe extending through the full width of the structures with slope of 1(V) : 20 (H) towards drawing face complete as per drawing and technical specification clauses 614. 709, 1204.3.7, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	45.00				Each	
Total:-							

  
 Executive Engineer,  
 Kalpa Division (B&R),  
 H.P.PWD, Kalpa.





## SCHEDULE OF QUANTITY

Name of work: C/O leepable road from Thongkoto to Pashasha Km 0/00 to 2/300  
(Sht: C/O R/wall in RR masonry at RD 2/008 to 2/020)

Estimated Cost : 2,49,713/-  
Earnest Money : 5,000/-  
Time : Three Months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains, including dressing of sides and ramming of bottoms, with in all lifts, including getting out the excavated soil and disposal of surplus excavated soil as directed, within all leads in all kind of soil, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	25.190			Per Cubic meter	
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203. 1:6:12 (One cement: six sand: eight aggregate) (40 mm (Forty millimeter) aggregates) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge, including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	4.370			Per Cubic meter	
3	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204. Random rubble masonry in cement mortar 1:6 (One cement: Six sand) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	43.590			Per Cubic meter	
4	Providing weepholes in brick masonry /stone masonry, plain/reinforced concrete abutment wing wall, return wall with 100mm (hundred millimeter) diameter AC pipe extending through the full width of the structures with slope of 1(V) : 20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge, including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	21.00			Each	
Total:-						

Executive Engineer  
Kalpa Division  
TLP. PWD, Kalpa

**SCHEDULE OF QUANTITY**

**Name of work:** Restoration of rain damages on link road from Barano to Nainpura Km 0/00 to 3/100 in G.P. Pangli

(SH:- C/O R/Wall in G.I. wire crate at RD 0/040 to 0/050, 0/120 to 0/134, 0/140 to 0/164 and 0/180 to 0/193)

Estimated Cost :- 4,98,102/-  
 Earnest Money :- 10,000/-  
 Time :- Three months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In words		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains, including dressing of sides and ramming of bottoms, including getting out the excavated soil and disposal of surplus excavated soil as directed. All kind of soil, including cartage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malikana, toll tax, GST or other taxes imposed by the Government.	47.56			Per Cubic meter	
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) diameter GI wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (Hundred millimeter into hundred millimeter) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogramme each as per drawing and technical specification Clause 1301. including cartage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, malikana, toll tax, GST or other taxes imposed by the Government.	167.04			Per Cubic meter	
	<b>Total:-</b>					

Executive Engineer,  
 Kalpa Division (B&R),  
 HP, PWD, Kalpa.

## SCHEDULE OF QUANTITY

22.

**Name of work:** Construction of Bailey Bridge over Ropa Nallah on Ropa valley road at RD 15/850  
(SH- Geotechnical investigation of soil/surata Shisao side)

Estimated Cost :- 3,02,000/-  
Tender Money :- 7,000/-  
Time :- One month

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Sub-Soil investigation of all type of soil/surata by drilling bore hole of NX size (75 (seventy five millimeter diameter) ranging from 10 meters or above in depth for investigation of soil/rock conditions at site of work i/c mobilization and demobilization for drilling, shifting of machinery to bore site, make platform and water arrangement for drilling, including cartage of materials through all modes of transportation with in all loads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge	40.00			Per Running meter	
				Total:-		

Executive Engineer,  
Kalpa Division (B&R),  
HP.PWD, Kalpa.

**SCHEDULE OF QUANTITY**

Name of work:- Restoration of rain damages on link road from Grama to Nainpura Km 0/00 to 3/100 in C.P. Pangi  
(SH:- C/O R/Wall In G.I. wire crate at RD 0/340 to 0/415)

Estimated Cost :- 4,98,700/-  
Earnest Money :- 10,000/-  
Time :- Three months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains, including dressing of sides and ramming of bottoms, including getting out the excavated soil and disposal of surplus excavated soil as directed. All kind of soil, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	49.85			Per Cubic meter	
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (Hundred millimeter into hundred millimeter) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighting not less than 25kg (twenty five kilogramme each as per drawing and technical specification Clause 1301, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government	167.04			Per Cubic meter	
	<b>Total:-</b>					


Executive Engineer,  
Kalpa Division (B&R),  
H.P.W.D., Kalpa.

### SCHEDULE OF QUANTITY

**Name of work:-** C/O Jeepleable road from Rest House Rarang to Burzi No. 212 Km 0/00 to 0/750  
**(SH:-Formation cutting from Km 0/00 to 0/750)**

**Estimated Cost :-** 4,06,366/-  
**Estmest Money :-** 8,500/-  
**Time :-** Three Months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Cutting in earth work in all heights and depths and in all kinds of soils including saturated soil comprising of Pick, Jumper, blasting work both in soft and hard rock with chiseling, wedging-out of rock where blasting is prohibited, their intermediate classification of soil, setting-out true to the required lines, grades, side slopes, trimming bottoms to levels as shown on the drawing and as directed by the Engineer-in-charge at site according to HP.PWD, specification of 1990 Vol-I and sorting-out useful/ un-useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful/ un-useful materials for filling in road ways camber, embankments for grades, improvement and leveling to required grade and disposing of all surplus excavated earth in acquired width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanically means alongwith its levelling, fine dressing and all labour, machineries, tools, equipments and safety measures and other incidental, necessary to complete the work by mechanised means and labour if required. All useful materials such as stones, shingles, aggregates and slates shall be sorted-out and stacked along road side, the quantity of which shall not be less than 121.92 cum., failing which recovery @ Rupees 300/cum. (Three hundred per cubic metre) shall be effected from the bill of the contractor. Any loss of the public/ private property during the course of execution shall be absolute responsibility of the contractor which shall to be duly compensated by him in all respect, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	2438.44			Per Cubic meter	
<b>Total:-</b>						

  
**Executive Engineer,**  
**Kalpa Division (B&R),**  
**HP.PWD, Kalpa.**