

Himachal Pradesh
Public Works Department
NO/PW/SNG/CB/E-16/Tender/22- 8560-75

Dated: - 28/9/22

The Executive Engineer (IT Cell),
Nigam Bihar, H.P. Shimla-2.
eeict-pwd-shi@hp.gov.in

Subject: -Publication of Tender Notice.

Sir,

Enclosed please find herewith notice of various works as given in the Tender Inviting Tender for uploading on departmental website as per notification Pr. Secy (PW) to the Govt of Himachal Pradesh Letter No. PBW(B)A(3)1/2020 dated Shimla -2 the 16th July 2021 as the works mentioned in the tender Notice are urgent nature and public interest.

Encl: -NIT and Schedule of Quantity

Yours faithfully,


Executive Engineer
Sangrah Division
HPPWD Sangrah

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

1. The Engineer -in- Chief, , HPPWD Shimla-2 please
2. The Chief Engineer (SZ), HPPWD Shimla-2 please.
3. The Deputy Commissioner, Sirmaur Distt. Sirmour at Nahan Please.
4. The SDM Sangrah please.
5. The Superintending Engineer, 12th Circle HPPWD Nahan please.
6. The BDO Sangrah please.
7. All the Assistant Engineers under this division to display on their respective Notice Boards.
8. The Notice Board.


Executive Engineer
Sangrah Division
HPPWD Sangrah

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
SHORT TERM NOTICE INVITING TENDERS**

Sealed item rate tender on from 6 & 8 are hereby invited by the Executive Engineer, Sangrah Division, HP.PWD. Sangrah on behalf of the Governor of H.P. for the following works from the approved and eligible contractors enlisted with HPPWD under revised rules:-

Tender Schedule:-

Date and time of receipt of application for tender form-27.09.2022 up to 04:00 PM

Date and time of issue/Sale of tender form-30.09.2022 up to 11:00 AM

Date and time of receipt of tender form-01.10.2022 up to 11:00 AM

Date and time of opening tender form-01.10.2022 at 11:30 AM

The tender form can be had from the office of the Executive Engineer against Cash **(Non-refundable)**. The earnest money should be in the shape of National Saving Certificate/Time deposit/Saving Account in any of the Post office in H.P. duly pledged in favour of the Executive Engineer Sangrah Division HPPWD Sangrah must accompany each tender. Conditional tender and the tender received without earnest money will summarily be reject. The offer will be kept open **for 75 days**. The Executive Engineer reserves the right to reject one or all tenders without assigning any reason.

Sr. No.	Name of work	Estimated cost	EMD	Cost of Tender	Time Allowed	Class of Contractor
1.	C/O Link road Maa Bhagayani to Morach Kelvi road km. 0/00 to 3/670 (SH:- Improvement of curves from km. 1/955 to 2/010 & 5/040 to 5/075, 5/480 to 5/515 & 5/750 to 5/785).	2,08,519/-	4,200/-	Rs. 350/-	03 Months	Class C & D only.
2.	A/R & M/O Gattadhar to village Sangna road km. 0/0 to 3/670 (SH:- C/O R/wall in PCC 1:4:8 at RD. 3/315 to 3/335)	2,87,855/-	5,800/-	Rs. 350/-	03 Months	Class C & D only.
3.	C/O Link road from village Sangna to Govt. Sen. Sec. School Sangna Sathan km. 0/00 to 4/00) (SH:- C/O B/wall in Random rubble Masonry at RD. 0/360 to 0/366)	1,32,858/-	2,700/-	Rs. 350/-	03 Months	Class C & D only.

4.	A/R & M/O Gattadhar to village Sangna road km. 0/0 to 3/670 (SH:- C/O R/wall in PCC 1:4:8 at RD. 0/285 to 0/292.50)	1,96,633/-	4,000/-	Rs. 350/-	03 Months	Class C & D only.
5.	C/O Link road to village Gajwa km. 0/00 to 3/00 (SH:- C/O B/wall in Random rubble Masonry at RD. 2/535 to 2/550)	1,91,107/-	3,900/-	Rs. 350/-	03 Months	Class C & D only.
6.	C/O Link road to village Kajwa km. 0/00 to 2/165 (SH:- C/O R/wall in Random rubble Masonry at RD. 0/980 to 0/987)	2,00,694/-	4,000/-	Rs. 350/-	03 Months	Class C & D only.
7.	R/R Damages Dalyanoo Pullilani Nainidhar Road km. 0/00 to 22/800 (SH:- C/O PCC B/Wall at RD. 10/960 to 10/970)	158,461	3,400/-	Rs. 350/-	03 Months	Class C & D only.
8.	Restoration of Rain Damages on various roads under Bogdhar Sub-Division. (SH:- Removal of slips)	3,99,700/-	8,000/-	Rs. 350/-	03 Months	Class C & D only.
9.	C/O link road to village Koti km. 0/00 to 2/00 (SH:- C/O PCC B/Wall at RD. 0/845 to 0/860)	1,45,446/-	3,000/-	Rs. 350/-	03 Months	Class C & D only.
10.	R/R damages on Bhalar Bhalona Road km. 0/00 to 17/00 (SH:- C/O PCC R/Wall at RD. 7/120 to 7/127.50)	1,99,492/-	4,000/-	Rs. 350/-	03 Months	Class C & D only.
11.	C/O Renuka Sataun Road for proposal of Double lane road Km. 5/00 to 13/450 (SH:-Preparation of Hydraulic Data,GAD(General arrangement of drawings), and estimate of Double lane bridge from RD.5/070 & 11/810)	2,50,000/-	5,000/-	Rs. 350/-	03 Months	Class C & D only.

12.	Repair and Maintenance of Rest House building at Sangrah (SH:- Providing water proofing treatment , kota stone flooring over terrace and C/o R/walls in parking area)	4,24,507/-	8,500/-	Rs. 350/-	03 Months	Class C & D only.
13.	R/R Damages on Andheri Koti Dhiman road Km. 0/00 to 8/500 (SH:- C/O R/Wall in Wire crate from RD.2/980 to 2/990)	1,25,167/-	2,600/-	Rs. 350/-	03 Months	Class C & D only.
14.	R/R Damages on Dungi to Bhon Via Shiyaghatti Km. 0/00 to 3/500(SH:- C/O R/Wall in stone masonry from Km. 1/180 to 1/183 & 1/186 to 1/189)	2,11,166/-	4,300/-	Rs. 350/-	03 Months	Class C & D only.
15.	R/R Damages on Link Road From Harijan Basti Bhawai to Sunderghat Km. 0/00 to 22/00 (SH:-C/O Unlined Drain from Km. 14/00 to 22/00)	1,37,444/-	2,800/-	Rs. 350/-	03 Months	Class C & D only.
16.	A/R & M/O Renuka Jatun road Km. 0/00 to 4/00 (SH:- C/O R/wall in PCC fro RD.0/390 to 0/397 & 0/405 to 0/408.50)	1,88,841/-	3,800/-	Rs. 350/-	03 Months	Class C & D only.
17.	R/R Damages on Khalla Kiar Koti Dhiman road Km. 0/00 to 19/700 (SH:- C/O PCC& Wire crate R/Wall from RD.13/205 to 13/210)	1,17,372/-	2,400/-	Rs. 350/-	03 Months	Class C & D only.
18.	A/R & M/O Dhar tarna road Km. 0/00 to 7/465 (SH:- C/O R/Wall in wire crate from RD.3/275 to 3/280)	1,07,337/-	2,200/-	Rs. 350/-	03 Months	Class C & D only.
19.	Restoration of rain Damages on Khalla Kiar Bandal Surakh road Km. 0/00 to 14/400,Renuka Sataun Road Km. 0/00 to 13/450 & L/R Village Dhar Tarna Km. 0/00 to 7/400 (SH:- Removal of slips at Various RDS)	2,09,976/-	4,200/-	Rs. 350/-	03 Months	Class C & D only.

20.	A/R & M/O Link road to Village Thalak kaknola Km. 0/00 to 3/00 (SH:- C/O PCC R/Wall from Km. 1/450 to 1/456 & 1/456 to 1/462)	2,31,578/-	4,700/-	Rs. 350/-	03 Months	Class C & D only.
21.	A/R & M/O Renuka Jataun Road Km. 0/00 to 3/900 (SH:- improvement of curves from RD. 1/900 to 1/990, 2/030 to 2/078 & 2/090 to 2/165)	1,83,658/-	3,700/-	Rs. 350/-	03 Months	Class C & D only.
22.	Restoration of rain Damages on Magwa Siun road Km. 0/00 to 16/00, Ganog to Ghaton road Km. 0/00 to 6/950 & Nahan Dadahu Haripurdhar Road Km. 36/00 to 55/00 (SH:- Removal of slips at Various RDS)	2,00,127/-	4,000/-	Rs. 350/-	03 Months	Class C & D only.
23.	A/R & M/O various roads under Sangrah Division HPPWD Sangrah (SH:- Supplying & stacking cat eyes & road side delineator in different reaches .	4,18,500/-	8,500/-	Rs. 350/-	03 Months	Class C & D only.
24.	R/R Damages on Dungi to Bhon Via Shiyaghatti Km. 0/00 to 3/500 (SH:- C/O R/Wall in stone masonry from Km. 1/415 to 1/418)	140678/-	2900/-	Rs. 350/-	03 Months	Class C & D only.
25.	R/R Damages on Khalla Kiar Koti Dhiman road km 0/00 to 19/700 (SH: C/o PCC & wire create R/wall from RD 13/200 to 13/205)	108010/-	2200/-	Rs. 350/-	03 Months	Class C & D only.

Certificate: - It is certified that the tenders of above works are exigency /emergent nature and in public interest.

Terms and conditions:-

1. The contractors shall produce their latest registration/ renewal of their registration/ latest GST No / EPF No. and earnest money should be accompanied with application. Application without earnest money will not be entertained.
- 1 Ambiguous/ telegraphic/Conditional tenders or tender by fax/ E- mail shall not be entertained/ considered and will summarily be rejected.
- 2 The offer shall remain valid up to 75 days.
- 3 The contractors/ firm must quote their rates in words as well as in figures failing which XEN reserves the right to accept/ reject any or all tenders.

- 4 The tender of those contractors/firm will not considered whose previous performance is not found satisfactory.
- 5 Note: - All the rates are including Octroi, Royalty, Malkhana, Tolltax, GST or other taxes imposes by the Govt.

The provisions of notification issued vide Additional Chief Secretary (PW) to the Govt. of HP. Shimla notification No. PBW (B) A (3)1/2018 dated 13.04.2021 shall also be applicable. Provisions of the Addl. Chief Secretary (PW) to the Govt. of HP letter No. PBW(B)C(17)2/2012 dated 07.08.2018 are applicable.

The bidders are requested to submit their bid as per Notification issued by the Principal secretary PW to the Govt. of HP vide No.PBW(B)A(3)1/2020 dated 22.07.2020 & Govt. of HP vide No. PBW(B)A(3)1/2020-I dated 07.10.2021.


Executive Engineer,
Sangrah Division,
HP.PWD Sangrah.

NO/PW/SNG/CB/E-16/Tender/22- 8560 -75

Dated:- 20/9/22

Copy forwarded for information & necessary action to:-

1. The Engineer-in-Chief, HP.PWD, Shimla-2 please.
2. The Chief Engineer (SZ) HPPWD Shimla-2 please.
3. The Deputy Commissioner Distt. at Nahan please.
4. The Superintending Engineers 12th Circle HPPWD Nahan please.
5. The SDM/BDO, Sangrah please.
6. All the Assistant Engineers under this Division.
7. The Drawing Branch of this office.
8. Notice Board.


Executive Engineer,
Sangrah Division,
HP.PWD Sangrah.

①

SCHEDULE OF QUANTITY						Estimated Cost:- 2,08,519/-	
Name of Work:- C/O Link road Maa Bhagayani to Morach Kelvi road km. 0/00 to 3/670 (SH:- Improvement of curves from km. 1/955 to 2/010 & 5/040 to 5/075, 5/480 to 5/515 & 5/750 to 5/785).						Earnest Money:- 4,200/-	
						Time :- Two Month	
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount	
				In Figure	In Words		
1	Excavation in earth work in in hilly area all height and depths and in all kinds of soils including saturated soil comprising of mixed soil ordinary rock and hard rock. All works road rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc, and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited). All earth work in cutting/ excavation, including rock excavation shall be carried out true to lines grades sides slopes, width, camber, super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge in conformity with the requirement of technical specification of Rural road August 2004 and clause 16.2 of general conditions for contract to achieve designed formation width including hauling and stacking of materials useful for construction at suitable sites and safe disposal of unserviceable cut material and specified manner,including arrangement of dumping site trimming, filling of unevenness blindage and finishing of the road to specified dimensions including disposal of surplus materials with all leads, and lifts at the location specified in the tender document or as directed by the Engineer-in-Charge for smooth riding. The recovery for stones where useful or not i.e. 182.03(ONE HUNDRED EIGHTY TWO POINT THREE)cubic metre @ 170/- (Rs. ONE HUNDRED SEVENTY) only per cubic metre shall be effected on pro-rata basis. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge. Certified that this work is urgent work.	2316.88	cubic metre	Per cubic metre			
Total							


 Executive Engineer
 H.P. P.W.D. Division
 Sangrah - 173023

②

Estimated Cost :- 2,87,855
 Earnest Money :- 5,800/-
 Time :- Two Months. ②

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Gattadhar to village Sangna road km. 0/0 to 3/670 (SH:- C/O R/wall in PCC 1:4:8 at RD. 3/315 to 3/335)

Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding a diverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	22.80	cubic metre			
2	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting out to required lines, levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPWD specification of 1990-Volume-I, and shorting out useful and un-useful materials and stacking the same in all leads, lifts and transportations of the useful materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transportation including head load animal load or mechanical means alongwith its levelling fine dressing and all labour, mechanized materials, tools, equipments and incidental necessary to complete the work by mechanized means and labour (if any required). All useful materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximum possible extends in all leads, lifts through all modes of transportation and all others incidental charges any loss to the public and private properties during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	17.40	cubic metre			

3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:4.8 (One Cement : Four Sand: Eight Graded Stone Aggregate) 40mm (Forty Millimetre) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	72.00	cubic metre	Per cubic metre		
4	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8. including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	10.40	cubic metre	Per cubic metre		
5	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia pvc pipe extending through the full width of the structure with slopes of i(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7.	40	No's	Each		
Total						


Executive Engineer
H.P. P.W.D. Division
Sangrah - 173023

SCHEDULE OF QUANTITY

Name of Work:- C/O Link road from village Sangna to Govt. Een. Sec. School Sangna Sathan km. 0/00 to 4/00) (SH:- C/O B/wall in Random rubble Masonry at RD. 0/360 to 0/366)

Estimated Cost:- 1,32,858/-

Earnest Money:- 2,700/-

Time :- Two Month

Sr. No	Description of Item	Net Quantity		Unit	Rate		Amount
					In Figure	In Words	
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding a diverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge; any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	3.00	cubic metre	Per cubic metre			
2	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required setting out to required lines, levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPWD specification of 1990-Volume-I, and shorting out useful and un-useful materials and stacking the same in all leads, lifts and transportations of the usefull materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transportation including head load animal load or mechanical means alongwith its levelling fine dressing and all labour, mechanieries materials, tools, equipments and incidental necessary to complete the work by mechanized means and labour(if any required). All usefull materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximum possible extends in all leads, lifts through all modes of transportation and all others incidental charges any loss to the public and private properties during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	6.18	cubic metre	Per cubic metre			

3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:6:12 including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	1.92	cubic metre	Per cubic metre		
4	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:4:8 (One Cement : Four Sand: Eight Graded Stone Aggregate) 40mm (Forty Millimetre) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	1.26	cubic metre	Per cubic metre		
5	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 Random Rubble masonry 1:6 (One Cement Six Sand) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	20.68	cubic metre	Per cubic metre		
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of rural Development for rural roads August 2004 (Two thousand four) clauses 704.6 and 1302.5 (Seven hundred four point six and One thousand three hundred two point five) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	23.69	cubic metre	Per cubic metre		
	Total					


Executive Engineer
H.P. P.W.D. Division
Sangrah - 173023

5

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Gattadhar to village Sangna road km. 0/0 to 3/670 (SH:- C/O R/wall in PCC 1:4:8 at RD. 0/285 to 0/292.50)

Estimated Cost:- 1,96,633/-				
Earnest Money:- 4,000/-				
Time :- Two Month				
Sr. No	Description of Item	Net Quantity	Unit	Rate
				In Figure In Words Amount
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004. (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding a diverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	15.83	Per cubic metre	
2	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required setting out to required lines, levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPWD specification of 1990-Volume-I, and shorting out useful and un-useful materials and stacking the same in all leads, lifts and transportations of the useful materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transportation including head load animal load or mechanical means alongwith its levelling fine dressing and all labour, mechaneries materials, tools, equipments and incidental necessary to complete the work by mechanized means and labour(if any required). All useful materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximum possible extends in all leads, lifts through all modes of transportation and all others incidental charges any loss to the public and private properties during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	11.78	Per cubic metre	

3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:4:8 (One Cement : Four Sand: Eight Graded Stone Aggregate) 40mm (Forty Millimetre) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	49.95	cubic metre	Per cubic metre			
4	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8. including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	5.63	cubic metre	Per cubic metre			
5	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia pvc pipe extending through the full width of the structure with slopes of (V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7.	20	No's	Each			
Total							


 Executive Engineer
 H.P. P.W.D. Division
 Sangrah - 173023

SCHEDULE OF QUANTITY

Name of Work:- C/O Link road to village Gajwa km. 0/00 to 3/00 (SH:- C/O B/wall in Random rubble Masonry at RD. 2/535 to 2/550)

Name of Work:- C/O Link road to village Gajwa km. 0/00 to 3/00 (SH):- C/O B/wall in Random rubble Masonry at RD. 2/535 to 2/550)					Estimated Cost:- 1,91,107/-	
					Earnest Money:- 3,900/-	
					Time :- Two Month	
Sr. No	Description of Item	Net Quantity		Unit	Rate	
					In Figure	In Words
1	Excataion in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, coustruction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding a diverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	12.45	cubic metre	Per cubic metre		
2	Excavation in foundation,trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work,jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required,setting out to required lines,levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPW/D specification of 1990-Volume-I, and shoring out useful and un-useful materials and stacking the same in all leads,lifts and transportations of the usefull materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transportation including head load animal load or mechanical means alongwith its levelling fine dressing and all labour, mechaneries materials,tools,equipments and incidental necessary to complete the work by mechanized means and labouror(if any required).All useful materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximum possible extends in all leads,lifts through all modes of transportation and all others incidental charges any loss to the public and private properties during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	15.45	cubic metre	Per cubic metre		

3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803, 1202 and 1203 1:6:12 including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	4.80	cubic metre	Per cubic metre		
4	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803, 1202 and 1203 1:4:8 (One Cement : Four Sand: Eight Graded Stone Aggregate) 40mm (Forty Milimetre) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	3.15	cubic metre	Per cubic metre		
5	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 Random Rabble masonry 1:6 (One Cement Six Sand) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	30.54	cubic metre	Per cubic metre		
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of rural Development for rural roads August 2004 (Two thousand four) clauses 704.6 and 1302.5 (Seven hundred four point six and One thousand three hundred two point five) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	24.38	cubic metre	Per cubic metre		
	Total					


Executive Engineer
H.P. P.W.D. Division
Sangrah - 173023



SCHEDULE OF QUANTITY

Name of Work:- C/O Link road to village Kajwa km. 0/00 to 2/165 (SH:- C/O R/wall in Random rubble Masonry at RD. 0/980 to 0/987)

Estimated Cost:- 2,00,694/-

Earnest Money:- 4,000/-

Time :- Two Month

Sr. No	Description of Item	Net Quantity		Unit	Rate		Amount
					In Figure	In Words	
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding a diverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	17.92	cubic metre	Per cubic metre			
2	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting out to required lines, levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPWD specification of 1990-Volume-I, and shorting out useful and un-useful materials and stacking the same in all leads, lifts and transportations of the usefull materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transportation including head load animal load or mechanical means alongwith its levelling fine dressing and all labour, mechanieries materials, tools, equipments and incidental necessary to complete the work by mechanized means and labour (if any required). All useful materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximum possible extends in all leads, lifts through all modes of transportation and all others incidental charges any loss to the public and private properties during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	21.49	cubic metre	Per cubic metre			

3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803, 1202 and 1203 1:6:12 including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	5.60	cubic metre	Per cubic metre			
4	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803, 1202 and 1203 1:4:8 (One Cement : Four Sand: Eight Graded Stone Aggregate) 40mm (Forty Milimetre) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	3.29	cubic metre	Per cubic metre			
5	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 Random Rabble masonry 1:6 (One Cement Six Sand) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	25.19	cubic metre	Per cubic metre			
6	Construction of dry rabble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of rural Development for rural roads August 2004 (Two thousand four) clauses 704.6 and 1302.5 (Seven hundred four point six and One thousand three hundred two point five) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	32.15	cubic metre	Per cubic metre			
7	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8, including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	5.67	cubic metre	Per cubic metre			
Total							


Executive Engineer
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7

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages Dalyanoo Pullilani Nainidhar Road km. 0/00 to 22/800 (SH:- C/O PCC B/Wall at RD. 10/960 to 10/970)					Estimated Cost:- 1,58,461/-		Earnest Money:- 3,100/-		Time :- Two Month	
SCHEDULE OF QUANTITY					Net Quantity	Unit	Rate		Amount	
Sr. No	Description of Item						In Figure	In Words		
1	Excataction in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, coustruction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding a diverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.				13.78	Cum				
2	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting out to required lines, levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPWD specification of 1990-Volume-I, and shorting out useful and un-useful materials and stacking the same in all leads, lifts and transportations of the usefull materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transportation including head load animal load or mechanical means alongwith its levelling fine dressing and all labour, mechnieries materials, tools, equipments and incidental necessary to complete the work by mechanized means and labour (if any required). All useful materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximuim possible extends in all leads, lifts through all modes of transportation and all others incidental charges any loss to the public and private properties during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.				10.79	Cum				

3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:4.8 40mm (Forty millimetre) nominal size) and curing complete including cost of form work and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge .	39.65	Cum	Per Cum		
4	Providing weep holes in brick masonry/stone masonry plain cement concrete , wing wall, return wall with 100 mm (One hundred millimetre) dia P.V.C. pipe extended thorough the full width of the structure with slop of one in vertical and Twenty in horizontal towards drawing face complete as per drawing and technical specification of Ministry of rural Development for rural roads August 2004 (Two thousand four) clause 614,709,1204.3.7 (Six hundred fourteen, Seven hundred nine, One thousand two hundred four point three point seven) and curring complete including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	20	Nos	Each		
Total:-						


 Executive Engineer
 H.P. P.W.D. Division
 Sangraha - 173023

2

SCHEDULE OF QUANTITY
Name of work:- Restoration of Rain Damages on various roads under Bogdhar
Sub-Division. (SH:- Removal of slips)

ESTIMATED COST :- Rs. 3,99,700/- Only
EARNEST MONEY :- Rs. 8000/- Only
TIME :- Two month.

S.No	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Removal of slips and land slide in all kinds of soil (including saturated soil , boulder and rocky portion requiring blasting) by mechanical means including cutting and trimming of side slopes and disposal of unserviceable cut materials in all leads and lifts, as per technical specification clause 302.3.5 and 1611 including all leads, lifts and carriage of materials as per the entire satisfaction of the Engineer-in Charge.	5710.00	m3	per Cubic Metre		
	Total:-					


Executive Engineer
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SCHEDULE OF QUANTITY

Name of Work:- C/O link road to village Koti km. 0/00 to 2/00 (SH:- C/O PCC B/Wall at RD. 0/845 to 0/860)

3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:4:8 40mm (Forty millimetre) nominal size) and curing complete including cost of form work and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge .	36.15	Cum	Per Cum			
4	Providing weep holes in brick masonry/stone masonry plain cement concrete , wing wall, return wall with 100 mm (One hundred millimetre) dia P.V.C. pipe extended through the full width of the structure with slop of one in vertical and Twenty in horizontal towards drawing face complete as per drawing and technical specification of Ministry of rural Development for rural roads August 2004 (Two thousand four) clause 614,709,1204.3.7 (Six hundred fourteen, Seven hundred nine, One thousand two hundred four point three point seven) and curbing complete including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	20	Nos	Each			
Total:-							


 Executive Engineer
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 Sangrah - 173023

(P)

SCHEDULE OF QUANTITY

Name of Work:- R/R damages on Bhalar Bhalona Road km. 0/00 to 17/00 (SH:- C/O PCC R/Wall at RD. 7/120 to 7/127.5)

Name of Work:- R/R damages on Bhalar Bhalona Road km. 0/00 to 17/00 (SH:- C/O PCC R/Wall at RD. 7/120 to 7/127.5)							Estimated Cost:- 1,99,492/-	
							Earnest Money:- 4,000/-	
							Time :- Two Month	
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount		
				In Figure	In Words			
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding a diverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	15.83	Cum	Per Cum				
2	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting out to required lines, levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPWD specification of 1990-Volume-I, and shorting out useful and un-useful materials and stacking the same in all leads, lifts and transportations of the usefull materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transpsportation including head load animal load or mechanical means alongwith its levelling fine dressing and all labour, mechnieries materials, tools, equipments and incidental necessary to complete the work by mechanized means and labouror(if any required). All useful materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximum possible extends in all leads, lifts through all modes of transportation and all others incidental charges any loss to the public and private properties during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	11.78	Cum	Per Cum				

3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 1:4:8 40mm (Forty milimetre) nominal size) and curing complete including cost of form work and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge .	49.95	Cum	Per Cum			
4	Providing weep holes in brick masonry/stone masonry plain cement concrete , wing wall, return wall with 100 mm (One hundred milimetre) dia P.V.C. pipe extended through the full width of the structure with slop of one in vertical and Twenty in horizontal towards drawing face complete as per drawing and technical specification of Ministry of rural Development for rural roads August 2004 (Two thousand four) clause 614, 709, 1204.3.7 (Six hundred fourteen, Seven hundred nine, One thousand two hundred four point three point seven) and curring complete including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	15	Nos	Each			
5	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8. including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	0.75	Per Cum	Per Cum			
Total:-							


 Executive Engineer
 H.P. P.W.D. Division
 Sangrah - 173023



Schedule of Quantity

Name of Work:- C/O Renuka Sataun Road for proposal of Double lane road Km. 5/00 to 13/450 (SH:-Preparation of Hydraulic Data, GAD(General arrangement of drawings), and estimate of Double lane bridge from RD.5/070 & 11/810)

Estimated Cost:-2,50,000/-

Earnest Money: 5,000/-

Time Period:- Two Months

Sr. No	Sub Head and item of work	Qty		Unit	Rate in		Amount
			Nos		Figure	Words	
1	Preparation of Hydraulic Data including detailed survey, preparation of Contour plan, L-section of river/khad, GAD (General arrangement of drawings), and estimate of Bridge as per Morth SOR.	2		Each			
Total:-							

Executive Engineer
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Sangrah 173023

SCHEDULE OF QUANTITY

Name of work :- Repair and Maintenance of Rest House building at Sangraha (SH:- Providing water proofing treatment , kota stone flooring over terrace and C/o R/walls in parking area)

Estimated Cost: 4,24,507/-
 Earnest Money: 8,500/-
 Time Period:

Sr. No.	Description of items	Quantity	Unit	Rate	Rate in words	Amount
1	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	4.21	Cum	Per cum		
2	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. (b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. (c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. (d) fourth and final layer of brick tiling with cement mortar (which will be paid for separately.	84.12	Square metre	Per square metre		
3	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick	84.12	Square metre	Per square metre		
4	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	8.06	Square metre	Per square metre		
5	Excavation in soil in hilly area by manual means including cutting and trimming of and disposing of excavated earth a lift upto 1.5 mtr and a lead of 20mts as per technical specification clause 1603.1 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	27.53	Cum	Per cum		
6	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and specification clause 802, 803, 1202 & 1203 PCC 1:4:8 40MM including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	53.05	Cum	Per cum		
7	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extending through the full width of the structure with slopes of i(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204 3.7 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	32	Nos.	Each		
Total:-						


Executive Engineer
H.P.P.W.D. Division
 Sangraha 173020

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SCHEDULE OF QUANTITY					Estimated Cost:-1,25,167/-		
Name of work:- R/R Damages on Andheri Koti Dhiman road Km. 0/00 to 8/500 (SH:- C/O R/Wall in Wire crate from RD.2/980 to 2/990)					Earnest Money:-2,600/-		
					Time period:-Two months		
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount	
				In Figure	In Words		
1	Earth work in excavation for foundation of structure upto 3 mtrs depth as per drawing and technical specification clause 1104 including setting and construction of shoring and bracing removal of stamps and other deleterious materials dressing of sides and batten and back filling with approved materials including all leads, lifts and carriage of materials	9.60	Cum	PerCum			
2	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 1:4:8 40 mm	4.80	Cum	PerCum			
3	Wire crates of G.I. wire filled with boulder with square cut faces against the wire (wire crates to be measured and paid for seperately).	50.40	Cum	PerCum			
4	Wire crates made of G.I. wire filled with boulders with square cut faces against the wire (Boulder filling to be measured and paid for seperately) G.I. wire 4 mm thick corresponding to SWG-8, 15cmx15cm mesh.	198.56	Sqm	Per Sqm			
Total							

Executive Engineer
H.P. P.W.D. Division
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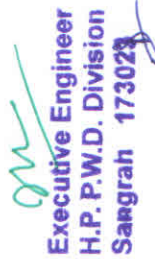
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SCHEDULE OF QUANTITY				Estimated Cost:-2,11,166/-		
Name of work :- R/R Damages on Dungi to Bon via Shiyaghatti km. 0/0 to 3/500 (SH:- C/O Retaining wall in stone masonry from km.1/180 to 1/183 & 1/186 to 1/189).				Earnest Money:-4,300/-		
				Time Period:- Two Months		
Sr. No.	Description of Item	Quantity	Unit	Figure	Rate in Words	Amount
1	2	3	4	5		6
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth a lift upto 1.5 mtr and a lead of 20mtrs as per drawing and technical specification clause 1603.1.	15.48 Cum	PerCum			
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metres, dressing of sides and bottom and back filling in trenches with excavated suitable material. Ordinary soil upto 3.00 mtrs. depth.	11.40 Cum	PerCum			
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 & 1203, (1:6:12, 40 mm nominal size)	5.28 Cum	PerCum			
4	Stone masonry in cement mortar for substructure complete as per drawing and technical specification clause 702, 704, 1202 and 1204. Random rubble masonry in cement mortar 1:6. (One cement : Six Sand).	31.90 Cum	PerCum			
5	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 & 1203, (1:4:8, 25 mm nominal size)	3.08 Cum	PerCum			
6	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 Clauses 704.6 & 1302.5	43.38 Cum	PerCum			
7	Back filling behind abutment, Wing wall & Return wall complete as per drawing and technical specification clause 1204.3.8.	9.18 Cum	PerCum			
Total						

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SCHEDULE OF QUANTITY				Estimated Cost:-1,37,444/-		
Name of work :- R/R Damages on Link road from Harijan Basti Bhawai to Sunderghat Km. 0/00 to 22/00 (SH:- C/O unlined drain from Km.14/00 to 22/00)				Earnest Money:-2,800/-		
				Time period:-Two months		
Sr. No	Description of Item	Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Construction of unlined drains of average cross-sectional area 0.40 sqm in soil to specified lines,grades,levels and sions.Excavated materials to be used in embankment with a lift upto 3m and lead of 50 m (average lead 25m) as per Technical Specification Clause 307(Mechanical Means)	7640.00	RMT			
Total						


 Executive Engineer
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SCHEDULE OF QUANTITY					Estimated Cost:-1,88,841/-		
Nme of work:-A/R & M/O Renuka Jatun road Km. 0/00 to 4/00 (SH:- C/O R/wall in PCC fro RD.0/390 to 0/397 & 0/405 to 0/408.50)					Earnest Money:-3,800/-		
					Time period:-Two months		
Sr. No	Description of Item	Net Quantity	Unit	Rate			
				In Figure	In Words	Amount	
1	Earth work in excavation for foundation of structure upto 3 mtrs depth as per drawing and technical specification clause 1104 including setting and construction of shoring and bracing removal of stamps and other deleterious matteers dressing of sides and batten and back filling with approved materials including all leads, lifts and carriage of materials	29.23	Cum	PerCum			
2	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:4:8 40 mm	46.21	Cum	PerCum			
3	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8.	9.36	Cum	PerCum			
4	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wingwall return wall with 100mm dia PVC pipe extending through the full width of the structure with slopes of i(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7.	23	Nos	Each			
Total							


 Executive Engineer
 H.P. P.W.D. Division
 Sangrah 173023

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SCHEDULE OF QUANTITY					Estimated Cost:-1,17,372/-		
Nme of work:- R/R Damages on Khalla Kiar Koti Dhiman road Km. 0/00 to 19/700 (SH:- C/O PCC& Wire crate R/Wall from RD.13/205 to 13/210)					Earnest Money:-2,400/-		
					Time period:-Two months		
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount	
				In Figure	In Words		
1	Earth work in excavation for foundation of structure upto 3 mtrs depth as per drawing and technical specification clause 1104 including setting and construction of shoring and bracing removal of stamps and other deleterious materials dressing of sides and batten and back filling with approved materials including all leads, lifts and carriage of materials	5.10	Cum				
2	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 1:4:8 40 mm	10.18	Cum				
3	Wire crates of G.I. wire filled with boulder with square cut faces against the wire (wire crates to be measured and paid for separately).	36.88	Cum				
4	Wire crates made of G.I. wire filled with boulders with square cut faces against the wire (Boulder filling to be measured and paid for separately) G.I. wire 4 mm thick corresponding to SWG-8, 15cmx15cm mesh.	134.14	Sqm				
5	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8.	6.45	Cum				
6	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wingwall return wall with 100mm dia PVC pipe extending through the full width of the structure with slopes of i(V):20(H) towards drawing face complete as per drawing and technical specification clause 709, 1204.3.7.	2.00	Nos				
Total							

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Sangrah 173028

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Schedule of Quantity

Name of Work:-A/R & M/O Dhar tarna road Km. 0/00 to 7/465 (SH:- C/O R/Wall in wire crate from RD.3/275 to 3/280)

Estimated cost:-1,07,337/-
Earnest Money:-2,200/-
Time Period:-Two Months

Sr. No	Sub Head and item of work	Qty	Unit	Rate in		Amount
				Figure	Words	
1	Excavation in soil in hilly area by manual means including cutting and trimming of and disposing of excavated earth a lift upto 1.5 mtr and a lead of 20mtrs as per technical specification clause 1603.1 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	11.25	Cum			
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metres dressing of sides and bottom and back filling trenches with excavated suitable material including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	11.25	Cum			
3	Wire crate made of G.I. wire filling with boulder with square cut faces against the wire (wirecrates to be measured and paid for separately as per HP.PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	54.00	Cum			
4	Wire crate made of G.I. wire filling with boulder with square cut faces against the wire (Boulder filling to be measured and paid for separately) G.I. wire 4 mm (Four milimetre) thick corresponding to SWG-8, 15cmx15cm (Fifteen centimetre isti Fifteen centimetre) mesh and hauling carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge	193.20	Square metre			
Total:-						

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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Khalla Kiar Bandal Surakh km
0/0 to 14/400, Renuka Sataun road km. 0/0 to 13/450 & L/R to Village Dhar Tarna
km. 0/0 to 7/400 (SH:- Removal of Slips at various RDs)

Estimated Cost :-Rs. 2,09,976/-
Earnest Money:-Rs. 4200/-
Time Period:-Two months

S.No.	Description of Item	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Removal of slips and land slide in all kinds of soil (including saturated soil , boulder and rocky portion requiring blasting) by mechanical means including cutting and trimming of side slopes and disposal of unserviceable cut materials in all leads and lifts, as per technical specification clause 302.3.5 and 1611 including all leads, lifts and carriage of materials as per the entire satisfaction of the Engineer-in Charge.	3148.00 m3	per Cubic Metre		


H.P. P.W.D. Division
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SCHEDULE OF QUANTITY				Estimated Cost:-2,31,578/-		
Name of work :-A/R & M/O Link road to Village Thalak kaknola Km. 0/00 to 3/00 (SH:- C/O PCC R/Wall from Km. 1/450 to 1/456 & 1/456 to 1/462)				Earnest Money:-4,700/-		
				Time period:-Two months		
Sr. No	Description of Item	Net Quantity	Unit	Rate		
				In Figure	In Words	Amount
1	Earth work in excavation for foundation of structure upto 3 mtrs depth as per drawing and technical specification clause 1104 including setting and construction of shoring and bracing removal of stamps and other deleterious matters dressing of sides and batten and back filling with approved materials including all leads, lifts and carriage of materials	11.64	Cum			
2	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803, 1202 and 1203 1:4:8 40 mm	59.90	Cum			
3	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8.	10.44	Cum			
4	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extending through the full width of the structure with slopes of (V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7.	12	Nos			
Total						

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H.P. P.W.D. Division
Sangrah - 173003

SCHEDULE OF QUANTITY

Name of Work:-A/R & M/O Renuka Jataun Road Km. 0/00 to 3/900 (SH:- Improvement of curves from RD. 1/900 to 1/990, 2/030 to 2/078 & 2/090 to 2/165)

Estimated Cost:-1,83,658/-			
Earnest Money:-3,700/-			
Time period:-Two months			
Sr. No	Description of Item	Net Quantity	Unit
1	Excavation in earth work in hilly area all heights and depths in all kinds of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precaution against soil erosion, damage to hill side, water pollution etc. and protect stability of hill side, track shall be excavated with chiseling and wedging out of rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge in conformity with the requirement of technical specification for rural road and clause 1603.1 & 1603.2 (One thousand six hundred three point one & One thousand six hundred three point two) to achieve designed formation width including and stacking of material useful for construction at suitable sites and safe disposal & dumping to be arranged by the contractor of unsuitable cut material in specified manner, timming, filling of unevenness, blindage and finishing of the road to specified dimension or as directed by the Engineer-in -Charge.	1598.00 m ³	Per Cubic metre
Total			


 Executive Engineer
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 Sangrah - 173023

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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Magwa Siun road km 0/0 to 16/0, Estimated Cost :-Rs. 2,00,127/-
 Ganog to Ghaton road km. 0/0 to 6/950 & Nahan Dadahu Haripurdhar road km. Earnest Money:-Rs. 4000/-
 36/0 to 55/0 (SH):- Removal of Slips at various RDs Time Period:-Two Months

S.No.	Description of Item	Quantity		Unit	Fig.	Rate in		Amount
						Words		
1	2	3		4		5		6
1	Removal of slips and land slide in all kinds of soil (including saturated soil , boulder and rocky portion requiring blasting) by mechanical means including cutting and trimming of side slopes and disposal of unserviceable cut materials in all leads and lifts, as per technical specification clause 302.3.5 and 1611 including all leads, lifts and carriage of materials as per the entire satisfaction of the Engineer-in Charge.	3000.40	m3	per Cubic Metre				


 H.P. P.W.D. Division
 Sangrah - 173028

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SCHEDULE OF QUANTITY

Name of work:-A/R & M/O various roads under Sangraha Division HPPWD Sangraha (SH):- Providing and fixing cat eyes ,Supplying & stacking of road side delineator in different reaches .				Estimated Cost = Rs. 4,18,500/- Earnest Money = Rs. 8,500/- One Month			Time:-
Sr No	Description of item	Quantity	Unit	Rate		Amount	
				Figure	Words		
1	Providing and fixing road studs/cat eyes of 3M series 290 ART No. C-1210 with dimension 100*100*20 mm (One hundred into one hundred into twenty millimeters) in yellow , white and red colour (two way acrylic reflector fixed at site with suitable epoxy and nails as per specification and to the entire satisfaction of the Engineer in charge , including all lead and lift and carriage of material through all modes of transport including all incidental charges .	300.00	Each				
2	Supplying and stacking F.O.R. at site dual directional delineators (road way indicators , hazard markers, object markers)80-100 cm high above ground level, made of 18 (eighteen) gauge M.S. rectangular pipe of size 25mm *63mm (twenty five into sixty three millimeters) with enamelled and baked to 120-C powder coated, head made of ABS plateers, rectangular moulded with flat face provided with high intensity reflectorised panels of colour (white/yellow/ red)v of size 100mm*123mm at the tip also covered with grating for safety of reflector with addition to 25mm wide reflector strips at rectangular pipe which support reflecting dazzling light to make drivers see clearly, including all lead and lift and carriage of material through all modes of transport including all incidental charges and as per direction of Engineer in charge .	250.00	Each				
Total:-							

Executive Engineer
H.P. P.W.D. Division
Sangraha 173023

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SCHEDULE OF QUANTITY					Estimated Cost:-1,40,678/-		
Name of work :- R/R Damages on Dungi to Bon via Shiyaghatti km. 0/0 to 3/500 (SH:- C/O Retaining wall in stone masonry from km. 1/415 to 1/418).					Earnest Money:-2,900/-		
					Time Period:- Two Months		
Sr. No.	Description of Item	Quantity	Unit	Rate in		Amount	
				Figure	Words		
1	2	3	4	5		6	
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth a lift upto 1.5 mtr and a lead of 20mtrs as per drawing and technical specification clause 1603.1.	7.74 Cum	PerCum				
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metres, dressing of sides and bottom and back filling in trenches with excavated suitable material. Ordinary soil upto 3.00 mtrs. depth.	6.12 Cum	PerCum				
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203.(1:6:12, 40 mm nominal size)	2.88 Cum	PerCum				
4	Stone masonry in cement mortar for substructure complete as per drawing and technical specification clause 702,704,1202 and 1204.Random rubble masonry in cement mortar 1:6. (One cement :Six Sand)	30.32 Cum	PerCum				
5	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203.(1:4:8, 25 mm nominal size)	1.65 Cum	PerCum				
6	Concrtuction 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 Clauses 704.6 &1302.5	16.06 Cum	PerCum				
7	Back filling behind abutment, Wing wall &Return wall complete as per drawing and technical sepecification clause 1204.3.8.	4.68 Cum	PerCum				
Total							

Executive Engineer
H.P. P.W.D. Division
Sangrah - 173083

SCHEDULE OF QUANTITY

NAME OF WORK :-R/R damages on Khalla Kiar Koti Dhiman road Km. 0/00 to 19/700 (SH:- C/O PCC & wire crate R/Wall from RD. 13/200 to 13/205)

Estimated cost Rs. 1,08,010/-only
Earnest Money Rs. 2,200/-only
Time period:- Two Months.

Sr. No	Sub Head and item of work	Qty	Unit	Rate in		Amount
				Figure	Words	
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metres dressing of sides and bottom and back filling trenches with excavated suitable material including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	5.10	Cum			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and specification clause 802.803, 1202 & 1203 PCC 1:4:8 40mm including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	10.18	Cum			
3	Wire crate made of G.I. wire filling with boulder with square cut faces against the wire/wirecrates to be measured and paid for separately as per HP.PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	36.88	Cum			
4	Wire crate made of G.I. wire filling with boulder with square cut faces against the wire (Boulder filling to be measured and paid for separately) G.I. wire 4 mm (Four millimetre) thick corresponding to SWG-8, 15cmx15cm (Fifteen centimetre isti Fifteen centimetre) mesh and hauling carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer- in-Charge	134.14	Square metre			
5	Back filling behind abutment , wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 (One thousand two hundred four point three point eight) with Granular material including all leads, lifts and carriage of materials as per entire specification and direction of Engineer-in-charge.	0.45	Cum			
6	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wingwall return wall with 100mm dia PVC pipe extending through the full width of the structure with slopes of (iV):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	2	Nos			
Total:-						

Executive Engineer
H.P. P.W.D. Division
Sangrah - 173623