

Himachal Pradesh
Public Works Department
NO/PW/SNG/CB/E-16/Tender/22-4615-40

Dated: -19.07.2022

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

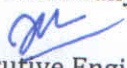
Subject: -Publication of Tender Notice.

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-26.07.2022 up to 04:00 PM

Date and time of issue/Sale of tender form-28.07.2020 up to 11:00 AM

Date and time of receipt of tender form-29.07.2022 up to 11:00 AM

Date and time of opening tender form-29.07.2022 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.	Dismantling of existing PWD staff Qtrs. Type-II, 2 No's at Haripurdhar H.P.	345591	7000	Rs. 350/-	02 Months	Class C & D only.

2.	A/R & M/O PWD Rest House at Haripurdhar (SH:- Providing and fixing lining in suites)	465774	9400	Rs. 350/-	02 Months	Class C & D only.
3.	A/R & M/O on link road to village Kajwa km. 0/00 to 2/135 (SH:- Hiring of JCB for removal of snow & slips.	153000	3100	Rs. 350/-	02 Months	Class C & D only.
4.	R/R damages on Dalyanoo Piulilani Nainidhar Road km. 0/00 to 22/800) (SH:- Hiring of JCB for removal of snow & slips).	108900	2200	Rs. 350/-	02 Months	Class C & D only.
5.	R/R damages on Haripurdhar to Kupvi road km. 0/00 to 6/500 (SH:- Hiring of JCB for removal of snow & slips.	106188	2200	Rs. 350/-	02 Months	Class C & D only.
6.	Restoration of rain damages on Nohra Bogdhar Methli Road km. 0/00 to 34/00 (SH:- Hiring of JCB for removal of slips)	100800	2000	Rs. 350/-	02 Months	Class C & D only.
7.	A/R & M/O Dhar Tarna road km. 0/00 to 7/465 (SH:- C/O B/wall in PCC from RD.3/170 to 3/179)	1,77,352/-	3,600/-	Rs. 350/-	02 Months	Class C & D only.
8.	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)	1,08,010/-	2,200/-	Rs. 350/-	02 Months	Class C & D only.
9.	C/O PHC Building at Jarag Distt. Sirmour (H.P) (SH: Flooring, Gate, Railing, Painting & Distempering etc)	2,39,884/-	4,800/-	Rs. 350/-	02 Months	Class C & D only.

10.	A/R & M/O Renuka Sataun Road Km. 0/00 to 13/450 (SH:-C/O R/wall in wire crate from Km. 11/190 to 11/197.50)	1,18,504/-	2,400/-	Rs. 350/-	02 Months	Class C & D only.
11.	R/R damages Bhatgrah Charna road Km. 0/00 to 2/150 (SH:- C/O PCC & wire crate R/Wall from Rd. 0/528 to 0/535.50)	2,13,398/-	4,300/-	Rs. 350/-	02 Months	Class C & D only.
12.	A/R & M/O Dhar tarna road Km. 0/00 to 7/465 (SH:- C/O R/Wall in wire crate from RD.3/285 to 3/290)	1,07,235/-	2,200/-	Rs. 350/-	02 Months	Class C & D only.
13.	R/R Damages on Renuka Sataun road Km. 0/00 to 13/450 (SH:- C/O Retaining wall in PCC from km. 1/545 to 1/561)	1,99,652/-	4,000/-	Rs. 350/-	02 Months	Class C & D only.
14.	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/-	02 Months	Class C & D only.
15.	A/R & M/O Various road under Sangrah Division HP.PWD., Sangrah (SH:- Supplying & stacking machine made bricks at Sangrah store & Providing laying Foundation /Inauguration stone).	1,86,716/-	3800/-	Rs. 350/-	02 Months	Class C & D only.
16.	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)	1,45,358/-	3,000/-	Rs. 350/-	02 Months	Class C & D only.
17.	A/R & M/O Gattadhar to Sangna Road km. 0/00 to 3/690 (SH:- C/O PCC R/Wall at RD. 2/105 to 2/110)	1,32,651/-	2,700/-	Rs. 350/-	02 Months	Class C & D only.

18.	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. 0/030 to 0/042)	1,38,826/-	2,800/-	Rs. 350/-	02 Months	Class C & D only.
19.	C/o Link road kuffer dadar koli ka Bag road km 0/00 to 9/00 (SH:- C/O unlined drain from km. 5/00 to 7/365 in essential reaches) Under SCSP	1,60,000/-	3,200/-	Rs. 350/-	02 Months	Class C & D only.
20.	C/O Link road to village Gajwa km 0/00 to 3/00 (SH:- C/O R/wall in random rubble Masonry at RD 2/535 to 2/540)	134292/-	2700/-	Rs. 350/-	02 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-

Dated:-

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.

Estimated Cost Rs. 345,591/- only
 Earnest money Rs. 7000/- only
 Time :- 2 months

DRAFT SCHEDULE OF QUANTITY

of Work:- Dismantling of existing PWD staff Qtrs. Type-II, 2Nos. at Haripurdhar H.P

Description of Item	Quantity	Unit	Rate		Amount
			In figure	In words	
1. Demolition of Random Rubble stone masonry in cement mortar below G.L upto 1.50 mtr depth including stacking of serviceable materials and disposal of un- serviceable materials with in 20 metres lead in cement mortar, including carriage of all labour equipments and material to various locations through all modes of transportation on all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	46.89	cum			
2. Demolition of Random Rubble stone masonry in cement mortar above G.L upto floor two level including stacking of serviceable materials and disposal of un- serviceable materials with in 20 metres lead in cement mortar, including carriage of all labour equipments and material to various locations through all modes of transportation on all leads and lifts to the entire satisfaction as per direction of Engineer in Charge	125.96	cum			
3. Dismantling roofing including ridges, hips, valleys, gutters etc. stacking the serviceable materials and disposal of un-serviceable materials with in 20 metres lead including carriage of all labour equipments and material to various locations through all modes of transportation on all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	169.20	Sqm			
4. Dismantling doors, windows and clerestory windows, ventilators etc. (wood or steel) shutters including chowkhats, architraves, holds fasts and other attachments etc. complete and stacking them with in 20 metres lead not excavating 3.00 sqm in area including carriage of all labour equipments and material to various locations through all modes of transportation on all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	27.00	No's			
5. Dismantling wooden floor s upto floor two level including stacking of serviceable materials and disposal of un- serviceable materials with in 20 metre leads (Joists to be measured and paid for separately) including carriage of all labour equipments and material to various locations through all modes of transportation on all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	84.94	Sqm			
6. Dismantling ballies in posts, purlin or rafters including stacking the materials with in 20 metres lead including carriage of all labour equipments and material to various locations through all modes of transportation on all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	681.40	Rmt			
Total					


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

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O PWD Rest House (SH:- Providing and fixing lining in suites)

Estimated Cost:-4,65,774/-
Earnest Money:- 9,400/-
Time :- Two Month

Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Providing and fixing wall panelling with hollow 8mm (Eight millimetre) thick P.V.C. panels of 10'/12' (Width and any height). The PVC panels should be posted with designer wall including fixing of "U" Channel/Engine/tees necessary nuts & screw etc. on their edge of Wall/roof and offset. Within all leads lifts and carriage of material as per the direction of the Engineer in Charge.	196.72 Per sqm	Per Square Metre			
Total						


Executive Engineer,

Sangrah Division,
HPPWD., Sangrah.

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O on Link road to village Kajwa km. 0/00 to 2/135 (SH:- Hiring of JCB for Removal of slips)					DNIT :- 1,53,000/-	
					Earnest Money:-3,100/-	
					Time:- Two Month	
S.No	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Hiring of excavator-cum-loader for removal of land slide, slip clearance including cutting and trimming of slops and disposal of cut materials of all kinds of soil with minimum capacity 18 to 25.00 cum/ per hour & minimum 6 hours per day including services of operating staff as required including full time chowkidar for guarding the machine, POL charges & maintenance. Any loss or damage causes to machinery during transit or at site of work shall be borne by the contractor at his own cost. Any type of damage to private and Govt. property is the whole responsibility of the contractor. No breakdown will be included in hire charges due to any kind of hinderance. The work shall be executed as per the HP.PWD specifications within all leads,lifts and carriage of materials as per the entire satisfaction & direction of the Engineer-in-charge.	170.00	Hrs	Per Hour		
Total:-						


 Executive Engineer
 Sangrah Division
 HPPWD Sangrah

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Dalyanoo Piulilani Nainidhar km. 0/00 to 22/800 (SH:- Hiring of JCB for Removal of snow & slips km 0/00 to 22/800)				DNIT :- 1,08,900/-		
				Earnest Money:-2,200/-		
				Time:- Two Month		
S.No	Description of Item	Quantity	Unit	In figure	Rate	Amount
					in words	
1	Hiring of excavator-cum-loader for removal of land slide, slip clearance including cutting and trimming of slops and disposal of cut materials of all kinds of soil with minimum capacity 18 to 25.00 cum/ per hour & minimum 6 hours per day including services of operating staff as required including full time chowkidar for guarding the machine, POL charges & maintenance. Any loss or damage causes to machinery during transit or at site of work shall be borne by the contractor at his own cost. Any type of damage to private and Govt. property is the whole responsibility of the contractor. No breakdown will be included in hire charges due to any kind of hinderance. The work shall be executed as per the HP.PWD specifications within all leads, lifts and carriage of materials as per the entire satisfaction & direction of the Engineer-in-charge.	90.00 Hrs	Per Hour			
2	Snow clearance from road surface by a bulldozer 165HP/Excavator cum backhoe and disposing it on the valley side as per MORTH and IRC specification 48-1998 as per direction of Engineer-in-charge	9000.00 Cubic Metre	Per Cubic Metre			
Total:-						


 Executive Engineer,
 Sangraha Division,
 HP.PWD., Sangraha.

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Haripurdhar to Kupvi road km. 0/00 to 6/500 (SH:- Hiring of JCB for Removal of snow & slips)					DNIT :- 1,06,188/-	
					Earnest Money:-2,200/-	
					Time:- Two Month	
S.No	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Hiring of excavator-cum-loader for removal of land slide, slip clearance including cutting and trimming of slops and disposal of cut materials of all kinds of soil with minimum capacity 18 to 25.00 cum/ per hour & minimum 6 hours per day including services of operating staff as required including full time chowkidar for guarding the machine, POL charges & maintenance. Any loss or damage causes to machinery during transit or at site of work shall be borne by the contractor at his own cost. Any type of damage to private and Govt. property is the whole responsibility of the contractor. No breakdown will be included in hire charges due to any kind of hinderance. The work shall be executed as per the HP.PWD specifications within all leads, lifts and carriage of materials as per the entire satisfaction & direction of the Engineer-in-charge.	75.00	Hrs	Per Hour		
2	Snow clearance from road surface by a bulldozer 165HP/Excavator cum backhoe and disposing it on the valley side as per MORTH and IRC specification 48-1998 as per direction of Engineer-in-charge	12480.00	Cubic Metre	Per Cubic Metre		
Total:-						


 Executive Engineer,
 Sangrah Division,
 HP.PWD., Sangrah.

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Nohra Bogdhar Methli Road km. 0/00 to 34/00 (SH):- Hiring of JCB for removal of
Estimated Cost:- 1,00,800/-
Earnest Money:- 2,000/-
Time :- Two Month
slips)

Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Hiring of excavator-cum-loader for removal of land slide, slip clearance including cutting and trimming of slopes and disposal of cut materials of all kinds of soil with minimum capacity 18 to 25.00 cum/ per hour & minimum 6 hours per day including services of operating staff as required including full time chowkidar for guarding the machine, POL charges & maintenance. Any loss or damage causes to machinery during transit or at site of work shall be borne by the contractor at his own cost. Any type of damage to private and Govt. property is the whole responsibility of the contractor. No breakdown will be included in hire charges due to any kind of hindrance. The work shall be executed as per the HP PWD specifications within all leads, lifts and carriage of materials as per the entire satisfaction & direction of the Engineer-in-charge.	112.00	per Hour			
Total						


Executive Engineer,
Sangrah Division,
HPPWD., Sangrah.

Schedule of Quantity						
Name of Work:-A/R & M/O Dhar Tarna road km. 0/00 to 7/465 (SH:- C/O B/wall in PCC from RD.3/170 to 3/179)				Estimated Cost :1,77,352/-		
				Earnest Money: 3,600/-		
				Time Period: Two months		
Sr. No	Sub Head and item of work	Qty	Unit	Figure	Rate in	Amount
					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.	33.51	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.	43.93	Cum			
3	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.	6.00	Cum			
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 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	18	Nos			
Total:-						


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

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 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.	2	Nos			
	Total:-					


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

Schedule of Quantity					Estimate cost:-2,39,884/-		
Name of Work:- C/O PHC Building at Jarag Distt. Sirmour (H.P) (SH:Flooring, Gate, Railing, Painting & Distemping etc)					Earnest Money:-4,800/-		
					Time period:- one Month		
Sr/ No	Sub Head and item of work	Qty	Unit	Rate in		Amount	
				Figure	Words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan),including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m.	2.25	cum	Per cubic metre		0	
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)including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	0.435	cum	Per cubic metre		0	
3	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:Cement mortar 1:6 (1 cement : 6 coarse sand)including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	16.45	cum	Per cubic metre		0	
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 40 mm nominal size)	0.92	cum	Per cubic metre		0	
5	Structural steel work in single section, fixed with or without connecting plate,including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	322.56	kg	per Kilogramme		0	
6	15 mm cement plaster on the rough side of single or half brick wall of mix :1:6 (1 cement: 6 fine sand)including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	140.24	sqm	Per square metre		0	

7	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	30.57	Sqm	Per square metre		0
8	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	30.57	Sqm	Per square metre		0
9	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	140.20	Sqm	Per square metre		0
10	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	188.00	sqm	Per Square metre		0
Total:-						0


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

DRAFT SCHEDULE OF QUANTITY

Name of work:-A/R & M/O Renuka Sataun Road Km. 0/00 to 13/450 (SH:-C/O R/wall in wire crate from Km. 11/190 to 11/197.50)

Estimated Cost:-1,18,504/-

Earnest Money:-2,400/-

Time period:- Two Months

Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Excavation in soil in hilly area by mannual means including cutting and trimming ofand disposing of excavated earth a lift upto 1.5 mtr and a lead of 20mtrs as per technical specificationb clause 1603.1 including all leads lifts and carriageof materials.	7.88	Cum			
2	Earth work in excavation for foundation of structure upto 3 mtrs depth as per drawing andtechnical specification clause 1104 including setting and construction of shoring and bracingremoval of stamps and other deleterious matteers dressing of sides and batten and back fillingwith approved materials including all leads,lifts and carriage of materials.	11.78	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 seperately)including all leads lifts and carriageof materials.	59.40	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 seperately)G.I.wire 4 mm thick corresponding to SWG-8 ,15cmx15cm mesh including all leads lifts and carriageof materials.	218.52	Sqm			
Total						


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

Draft Schedule of Quantity

Name of Work:-R/R damages Bhatgrah Charna road Km. 0/00 to 2/150 (SH:- C/O PCC & wire crate R/Wall from Rd. 0/528 to 0/535.50)

Estimated Cost:2,13,398/-
Earnest Money:4,300/-
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.	10.92	Cum	291.20		
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.	36.32	Cum	3619.88		
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	39.78	Cum	1036.84		
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	153.62	Square metre	228.78		
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.	2.30	Cum	614.80		
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 withslopes 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.	4	Nos	235.00		
	Total:-					


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

DRAFT SCHEDULE OF QUNATITY
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.3/285 to 3/290)

Estimated cost Rs. 1,07,235/-only
 Earnest Money Rs.2,200/-only
 Time :- ~~One~~ months

Sr. No	Sub Head and item of work	Qty	Unit	Rate in		Amount
				Figure	Words	
1	Excavation in soil in hilly area by mannual means including cutting and trimming ofand disposing of excavated earth a lift upto 1.5 mtr and a lead of 20mtrsas per technical specifictionb clause 1603.1 including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	10.45	Cum			
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out, costruction of shoring and bracing,removal of stumps and other deleterious material and disposal upto a lead of 50 metres dressing of sides and bottam 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.	11.40	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 seperately 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 seperately)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	193.20	Square metre			
Total:-						


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

DRAFT SCHEDULE OF QUNATITY

NAME OF WORK :-R/R Damages on Renuka Sataun road Km. 0/00 to 13/450 (SH:- C/O Retaining wall in PCC from km. 1/545 to 1/561)

Estimated cost Rs. 1,99,652/-only
Earnest Money Rs. 4000/-only
Time :- **Two months**

Sr. No.	Description of items of work :-	Quantity	Unit	Rates		Amount
				in figer	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 adverse 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 sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases.	18.24	Cum			
2	Earth work in excavation for structures in all depths as per drawing and Technical specification of Ministry of Rural Development for rural roads August 2004 (Two thousand four) C-305-1(Clause- 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 botttom and back filling in tranches with excavated suitable materials all work of rock cutting by blasting shall be carried out by taking all necessary precaution against soil erosion damages to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiesling 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,side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge hauling 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 due consideration to avoiding adverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension to the entire satisfaction as directedby the Engineer-in-charge. If the foundation of the structure is in an area with stangnat water or water is met with in the excavation due to spring seepage rain and other courses it shall be remove by suitable diversion boilingout or pumping as directed and the area of foudation or embankment shall be kept dry any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases.	9.12	Cum			

3	Providing and laying plain cement concrete 1:4:8 (One cement is to four sand is to eight graded hard crushed stone aggregate mechanically mixed and vuberated in foudationor similar works complete works complete as per drawings and technical specification of ministry of rural Development for rural road August 2004(Two thousand four) clause 802-803, 1202 and 1203 (eight hundred two, Eight hundred three , One thousand two hundred two and one thousand two hundred three) 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	50.40	Cum	Per cum			
4	Back filling behind abutment , wing wall and return wall complete as per drawings and technical specification Clause 124.3.8 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	8.32	Cum	Per Cubic metre			
5	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wingwall return wall with 100mm dia AC pipe extending throught the full width of the structure withslopes of i(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 .Including all lead, lifts and carriage of materials.	26	Nos	Each			
					Total:-		0


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

DRAFT SCHEDULE OF QUNATITY
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 Rs. 1,07,337/-only
 Earnest Money Rs. 2,200/-only
 Time :- ~~One~~ month.

Sr. No	Sub Head and item of work	Qty	Unit	Rate in		Amount
				Figure	Words	
1	Excavation in soil in hilly area by mannual means including cutting and trimming ofand 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 305.1including 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	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 seperately 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 seperately)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:-					


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

Draft-Schedule of Quantity

Name of Work:-A/R & M/O Various road under Sangraha Division HP.PWD., Sangraha (SH:- Supplying & stacking machine made bricks at Sangraha store & Providing laying Foundation /Inauguration stone).

Estimated Amount:-1,86,716/-
Earnest Money:-3,800/-
Time period: One Month

Sr. No	Sub Head and item of work	Qty	Unit	Rate in		Amount
				Figure	Words	
1	Supplying & stacking machine made bricks of standard size of best quality including all leads, lifts and carriage of materials as per the entire satisfaction of the Engineer-in Charge.	8000.00	Nos			
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.	1.60	Cum			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size)	2.77	Cum			
4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:Cement mortar 1:4 (1 cement : 4 coarse sand)including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	10.25	Cum			
5	Hirmachi colour wash on undecorated wall surfaces (two coats) to give an even shade including thoroughly brooming the surfaces to remove all dirt,dust,mortar drops and other foreign matter.	80.00	square metre			
Total:-						

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

SCHEDULE OF QUANTITY

Name of Work:- C/O Link road to village Gajwa km. 0/00 to 3/00 (SH:- C/O R/wall in Random rubble Masonry at RD. 2/535 to 2/540)

Name of Work:- C/O Link road to village Gajwa km. 0/00 to 3/00 (SH:- C/O R/wall in Random rubble Masonry at RD. 2/535 to 2/540)						Estimated Cost:- 1,34,292/-	
						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.	12.80	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 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, 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.	15.35	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.	4.00	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.	2.35	cubic metre	Per cubic metre			
6	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.	17.46	cubic metre	Per cubic metre			
7	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.	21.43	cubic metre	Per cubic metre			
8	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.	4.05	cubic metre	Per cubic metre			
Total							


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

Name of Work:- C/o Link road kuffer dadar koli ka Bag road km 0/00 to 9/00 (SH:- C/O unlined drain from km. 5/00 to 7/365 in essential reaches) Under SCSIP


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. Sen. Sec. School Sangna Sathan Km. 0/00 to 4/00 (SH:- C/O B/wall in Random rubble Masonry at RD. 0/030 to 0/042)					Estimated Cost:- 1,38,826/-	
					Earnest Money:- 2,800/-	
					Time :- Two Month	
Sr. No	Description of Item	Net Quantity		Unit	Rate	
					In Figure	In Words
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry 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.	14.28	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 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, 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.	10.68	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.	3.84	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.	2.52	cubic metre	Per cubic metre			
6	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.	23.36	cubic metre	Per cubic metre			
7	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification 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.	16.34	cubic metre	Per cubic metre			
Total							


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

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Gattadhar to Sangna Road km. 0/00 to 3/690 (SH:- C/O PCC R/Wall at RD. 2/105 to 2/115)

Name of Work:- A/R & M/O Gattadhar to Sangna Road km. 0/00 to 3/690 (SH:- C/O PCC R/Wall at RD. 2/105 to 2/115)							Estimated Cost:- 1,32,651/-	
							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.	9.00	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, 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.	7.25	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 .	33.05	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 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.	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.	1.16	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 Koti km. 0/00 to 2/00 (SH:- C/O PCC B/Wall at RD. 0/845 to 0/860)

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)						
SCHEDULE OF QUANTITY						
Estimated Cost:- 1,45,358/-						
Earnest Money:- 3,000/-						
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, 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.	7.80	Cum			
2	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, 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.	7.20	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 .	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 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
 Sangrah - 173023