

**Himachal Pradesh
Public Works Department**

NO/PW/SNG/CB/E-16/Tender/24-25- 6077-6102

Dated: - 04.12.2024

To

The Executive Engineer (IT Cell),
Nigam Vihar, H.P. Shimla-2.
cc-pwd-hp@nic.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 **percentage rate tenders** 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-16.12.2024 up to 04:00 PM

Date and time of issue/Sale of tender form-18.12.2024 up to 12:00 Noon

Date and time of receipt of tender form-18.12.2024 up to 02:30 PM

Date and time of opening tender form-18.12.2024 at 03:00 PM

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 **Fixed Deposit** 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 in Rs.	EMD in Rs.	Cost of Tender	Time Allowed	Class of Contractor
1.	R/R damages on link road to village Kajwa km. 0/00 to 2/165 (SH:- C/O B/wall in stone masonry from km. 1/150 to 1/170 & R/Wall from km. 0/495 to 0/500).	4,76,215/-	9,600/-	Rs. 350/-	03 Months	Class C & D
2.	R/R damages on Dalyanoo Pullilani Nainidhar Road km. 0/00 to 22/800 (SH:- ROFD from km. 10/790 to 10/830, 10/870 to 10/880 and C/O R/wall in stone masonry from km. 10/855 to 10/868).	407765/-	8,200/-	Rs. 350/-	03 Months	Class C & D
3.	R/R damages on link road to village Koti km. 0/00 to 2/00 (SH:- C/O PCC R/Wall from km. 0/005 to 0/015 & B/Wall in PCC from Km. 0/00 to 0/020).	444501/-	9,000/-	Rs. 350/-	03 Months	Class C & D
4.	A/R & M/O link road to village Satahan km. 0/00 to 4/190 (SH:- C/O R/wall in Random Rubble Masonry from RD. 4/197 to 4/208, HPC with Toe Wall and C/O edge wall in essentail reaches).	4,81,470/-	9,700/-	Rs. 350/-	03 Months	Class C & D

5.	C/O Akhrot farm to thontha Road km. 0/00 to 1/150 (SH:- C/O PCC Road side drain in km. 0/00 to 1/150 in essential reaches). Under MNP	4,88,337/-	9,800/-	Rs. 350/-	03 Months	Class C & D
6.	A/R & M/O Akhrot Farm to Thontha Road km. 0/00 to 1/150 (SH:- C/O PCC R/Wall in PCC at RD. 0/335 to 0/343).	4,00,672/-	8,000/-	Rs. 350/-	03 Months	Class C & D
7.	R/R damages on Solan Meenus Road km. 61/00 to 92/00 (SH:- C/O PCC B/Wall in PCC at RD. 78/100 to 78/125).	3,91,520/-	7,900/-	Rs. 350/-	03 Months	Class C & D
8.	R/R damages on Solan Meenus Road km. 61/00 to 92/00 (SH:- C/O PCC R/Wall in PCC at RD. 81/400 to 81/410).	3,48,246/-	7,000/-	Rs. 350/-	03 Months	Class C & D
9.	R/R damages on Charna Ghatti Lodhiya Road km. 0/00 to 6/175 (SH:- C/O B/wall in PCC from km. 5/095 to 5/125)	4,50,743/-	9,100/-	Rs. 350/-	03 Months	Class C & D
10.	A/R & M/O various roads under Sangrah Division (SH:- Providing and fixing of sign board for various locations under Sangrah Division).	472099/-	9,500/-	Rs. 350/-	03 Months	Class C & D
11.	R/R damages on Link road to village Gajwa km. 0/00 to 2/550 (SH:- C/O B/wall in stone masonry from km. 1/205 to 1/223 & R/Wall from km. 2/180 to 2/170).	4,81,780/-	9,700/-	Rs. 350/-	03 Months	Class C & D
12.	Construction of Link road from Ratwa to Kunna via Tholla, Kalyari, Jedana and Balaina km. 0/0 to 7/0 (SH:- 5/7 mtr. Wide formation cutting from km. 6/315 to 6/450)	4,94,799/-	9,900/-	Rs. 350/-	03 Months	Class C & D
13.	Construction of R/wall, CD & M/T on link road from Shillahan to Hundyari Bharmash dolna Korag km 0/00 to 4/500 (SH:- C/O PCC R/Wall from km. 0/105 to 0/117).Under MNP	488574/-	9,800/-	Rs. 350/-	03 Months	Class C & D
14.	A/R and M/O Nahan Dadahu Haripurddhar road km. 36/00 to 87/00 (SH: Providing and laying of 2.5 mm thick Hot thermoplastic Compound line between km. 56/00 to 59/00 and 74/00 to 78/00).	465500/-	9,400/-	Rs. 350/-	03 Months	Class C & D

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

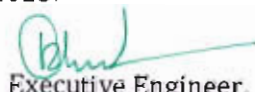
Terms and conditions:-

1. The contractors shall produce their latest registration/ renewal of their registration/ GST Registration / EPF No. and earnest money should be accompanied with application. Application without earnest money will not be entertained.

2. Ambiguous/ telegraphic/Conditional tenders or tender by fax/ E- mail shall not be entertained/ considered and will summarily be rejected. Tender received after due date and time will be rejected.
3. The offer shall remain valid up to **75 days**.
4. The contractor/bidder should quoted in percentage in words as well as in figures failing which XEN reserves the right to accept/ reject any or all tenders.
5. The contractor /bidders must inspect the site to ascertain /familiar the site conditions, accessibility etc. before quoting the bid/tender.
6. The tender documents shall be issued to only those contractors who does not have more the two works in hand in any HPPWD Circle/Division worth Rs. 1.00 Crore each.
7. That all your rates are inclusive of GST as such you will pay whole of it and you would not claim anything extra on this account from the Department.
8. 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 and Engineer-in-Chief HPPWD Shimla-2 letter No. PW/CTR/32-20/Genl. Inst. CPWD/2020-37996-38095 dated 13.03.2023.


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

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.

SCHEDULE OF QUANTITY

Job No. 1

Name of Work:- R/R damages on link road to village Kajwa km. 0/00 to 2/165 (SH:- C/O B/wall in stone masonry from km. 1/150 to 1/170 & R/Wall from km. 0/495 to 0/500).

Estimated Cost:- 476215


Earnest Money:- 9,600/-
Time :- Three Month

Sr. No	Description of Item	Net Quantity	Unit	In Figure	Rate In Words	Amount
1	Hiring of excavator-cum-loader for cutting in hill roads in all kinds of soil removal of slips, removal of debris, dressing of berms and clearing of drains 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. The work shall be executed as per the HP, PWD specifications and the direction of Engineer-in-charge.	12.00	Hrs	Per Hour	1071.00 Rupees (One thousand seventy one & Paise Zero) Only	12852
2	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.	49.00	cubic metre	Per cubic metre	350.00 Rupees (Three Hundred fifty & Paise Zero) Only	17150
3	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 HPWD 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 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, mechanised 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.	25.40	cubic metre	Per cubic metre	522.00 Rupees (Five Hundred twenty two & Paise Zero) Only	13259

4	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, 40mm (One Cement : six Sand, twelve Graded Stone Aggregate) (Forty millimetre) nominal size 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.	8.85	cubic metre	Per cubic metre	4182.66	Rupees (Four Thousand one hundred eighty two & Paise sixty six) Only	37017
5	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) 25mm (Twenty five 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.	5.00	cubic metre	Per cubic metre	4634.00	Rupees (Four Thousand six Hundred thirty four & Paise Zero) Only	23170
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.	47.51	cubic metre	Per cubic metre	4482.32	Rupees (four Thousand four hundred eighty two & Paise thirty two) Only	212955
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.	51.35	cubic metre	Per cubic metre	3056.26	Rupees (Three Thousand fifty six & Paise twenty six) Only	156939
8	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 with granular material as per HP.PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	3.15	cubic metre	Per cubic metre	912.00	Rupees (Nine Hundred twelve & Paise zero) Only	2873
Total							476215

Signature of contractor with full address.

Quoted rate in Figure (+/-)%
Quoted rate in words (+/-)%


Executive Engineer,
Sangrah Division,
HP.PWD, Sangrath

SCHEDULE OF QUANTITY

Job No. 2

Name of Work:- R/R damages on Dalyanoo Pulitiani Nainidhar Road Km. 0/00 to 22/800 (SH:- ROFD from Km. 10/790 to 10/830 , 10/870 to 10/880 and C/O R/wall in stone masonry from Km. 10/855 to 10/868).

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 chiseling 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. 38.98 (THIRTY EIGHT POINT NINETY EIGHT)cubic metre @ 300/- (Rs. THREE HUNDRED) 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.	779.68	Per cubic metre	150.00	Rupees (One Hundred fifty & Paise zero) Only	116962
2	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.	23.01	Per cubic metre	350.00	Rupees (Three Hundred fifty & Paise Zero) Only	8054

3	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, mechanies 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.	16.64	cubic metre	Per cubic metre	522.00	Rupees (Five Hundred twenty two & Paise zero) Only	8686
4	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, 40mm (One Cement : six Sand: twelve Graded Stone Aggregate) (Forty millimetre) nominal size 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.	6.37	cubic metre	Per cubic metre	4155.66	Rupees (Four Thousand one hundred fifty five & Paise sixty six) Only	26472
5	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) 25mm (Twenty five 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.	1.86	cubic metre	Per cubic metre	4543.00	Rupees (Four Thousand five hundred forty three & Paise Zero) Only	8450
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.	26.67	cubic metre	Per cubic metre	4482.32	Rupees (four Thousand four hundred eighty two & Paise thirty two) Only	119543
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.	36.42	cubic metre	Per cubic metre	3056.26	Rupees (Three Thousand fifty six & Paise twenty six) Only	111309
8	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 with granular material as per HP.PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	9.10	cubic metre	Per cubic metre	912.00	Rupees (Nine Hundred twelve & Paise zero) Only	8299
Total							407765

Signature of contractor with full address.

Quoted rate in figure (+/-) (%)
Quoted rate in words (+/-) (%)

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

Schedule of Quantity						Job No. 3	Estimated Cost:		
Name of Work:- R/R damages on link road to village Koti km. 0/00 to 2/00 (SH:- C/O PCC R/Wall from km. 0/005 to 0/015 & B/Wall in PCC from Km. 0/00 to 0/020).						Earnest Money:		444501	
Sr. No						Time Limit:		9,000/-	
Description of item						Rate		Three Months	
Net Quantity						Unit	In Figure	In Words	Amount
1	Hiring of excavator-cum-loader for cutting in hill roads in all kinds of soil removal of slips, removal of debris, dressing of berms and clearing of drains 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. The work shall be executed as per the HP.PWD specifications and the direction of Engineer-in-charge.	12.00	Hrs	Per Hour	1071.00	Rupees (One thousand seveny one & Paise Zero) Only	12852		
2	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.	27.30	cubic metre	Per cubic metre	350.00	Rupees (Three Hundred fifty & Paise Zero) Only	9555		
3	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 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.	21.15	cubic metre	Per cubic metre	510.00	Rupees (Five Hundred ten & Paise zero) Only	10787		

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.	81.65	cubic metre	Per cubic metre	4890.00	Rupees (Four Thousand eight hundred ninety & Paise zero) Only	399269
5	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 with granular material as per HP.PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	5.20	cubic metre	Per cubic metre	831.00	Rupees (Eight Hundred thirty one & Paise Zero) Only	4321
6	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.	34	No's	Each	227.00	Rupees (two Hundred twenty seven & Paise zero) Only	7718
Total							444501

Signature of contractor with full address.

Quoted rate in figure (+/-)%

Quoted rate in words (+/-)%

(Signature)
Executive Engineer,
Sangraha Division,
HP.PWD, Sangraha

SCHEDULE OF QUANTITY

Job No. 4

Name of Work:- A/R & M/O link road to village Satahan km. 0/00 to 4/190 (SH:- C/O R/wall in Random Rubble Masonry from RD. 4/197 to 4/208, HPC with Toe Wall and C/O edge wall in essential reaches).


SCHEDULE OF QUANTITY						Job No.	4	Estimated	481470
Name of Work:- A/R & M/O link road to village Satahan km. 0/00 to 4/190 (SH:- C/O R/wall in Random Rubble Masonry from RD. 4/197 to 4/208 , HPC with Toe Wall and C/O edge wall in essentail reaches).						Earnest Time :-			9,700/-
						Three Months			
Sr. No	Description of Item	Net Quantity	Unit	In Figure	Rate In Words	Amount			
1	Hiring of excavator-cum-loader for cutting in hill roads in all kinds of soil removal of slips, removal of debris, dressing of berms and clerking of drains 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. The work shall be executed as per the H.P. PWD specifications and the direction of Engineer-in-charge.	45.00	Hrs	Per Hour	1071.00	Rupees One Thousand Seventy One & paise Zero	48195		
2	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.	30.45	Cum	Per cubic metre	350.00	Rupees (Three Hundred fifty & Paise Zero) Only	10658		

3	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.	41.22	Cum	Per cubic metre	510.00	Rupees (Five Hundred ten & Paise zero) Only	21022
4	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 (One Cement : Six Sand: Twelve Graded Stone Aggregate) 40 mm (Forty Millimetre) nominal size 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.	3.52	Cum	Per cubic metre	4210.66	Rupees (Four Thousand two hundred ten & Paise sixty six) Only	14822
5	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) 25mm (Twenty five 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.	2.31	Cum	Per cubic metre	4672.00	Rupees (Four Thousand six Hundred seventy two & Paise Zero) Only	10792
6	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and specification clause 802, 803, 1202 & 1203/PCC Grade M10 Nominal mix 1:3:6) (One Cement : Three Sand: Six Graded Stone Aggregate) 40MM (Fort 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.	1.95	Cum	Per cubic metre	5191.00	Rupees (Five Thousand one Hundred ninety one & Paise zero) Only	10122
7	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and specification clause 802, 803, 1202 & 1203/PCC Grade M15 Nominal mix 1:2.5:5) (One Cement : Two piont Five Sand: Five Graded Stone Aggregate) 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.	8.38	Cum	Per cubic metre	5614.20	Rupees (Five Thousand six Hundred fourteen & Paise twenty) Only	47047

8	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.	50.43	Cum	Per cubic metre	4016.90	Rupees (four thousand sixteen & Paise ninety) Only	202572
9	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.	26.30	Cum	Per cubic metre	2869.54	Rupees (Two thousand eight hundred sixty nine & Paise fifty four) Only	75469
10	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause-1303. Rubble stone laid in cement mortar 1:3 (One cement :three 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.	0.49	Cum	Per cubic metre	4000.15	Rupees (Four thousand & Paise fifteen) Only	1960
11	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 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.	6.93	Cum	Per cubic metre	871.00	Rupees (Eight hundred seventy one & Paise zero) Only	6036
12	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, back filling concrete and masonry work in head walls and parapets clause 1106. 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.	7.50	Mtr.	Per Running Metre	4370.00	Rupees (Four thousand three hundred seventy & Paise zero) Only	32775
Total							481470

Signature of contractor with full address.

Quoted rate in figure (+/-)%
Quoted rate in words (+/-)%


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

SCHEDULE OF QUANTITY

Job No. 5

Name of Work:- C/O Akhrot farm to thontha Road km. 0/00 to 1/150 (SH:- C/O PCC Road side drain in km. 0/00 to 1/150 in essential reaches).

Estimated	488337
Earnest	9,800/-
Time :-	Three Months

Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount	
				In Figure	In Words		
1	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, mechanieties materials, tools, equipments and incidental necessary to complete the work by mechanized means and labouor(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.	74.81	cubic metre	Per cubic metre	489.00	Rupees (Four Hundred eighty nine & Paise zero) Only	36582
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drqings and specification clause 802, 803, 1202 & 1203(PCC Grade M10 Nominal mix 1:3:6) (One Cement : Three Sand: Six Graded Stone Aggregate) (twenty millimetre) 20mm (Twenty Millimere) 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.	80.30	cubic metre	Per cubic metre	5625.84	Rupees (Five Thousand six Hundred twenty five & Paise eighty four) Only	451755
Total							488337

Signature of contractor with full address.

Quoted rate in figure (+/-)%
Quoted rate in words (+/-)%

Executive Engineer,
Sangrath Division,
HP.PWD. Sangrath

Schedule of Quantity					Job No.	Estimated Cost:	400672
Name of Work:- A/R & M/O Akhrot Farm to Thontha Road km. 0/00 to 1/150 (SH:- C/O PCC R/Wall in PCC at RD. 0/335 to 0/343).					6	Earnest Money:	8,000/-
						Time Limit:	Three Months
Sr. No	Description of Item	Net Quantity	Unit	In Figure	Rate	Amount	
					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.	33.36	cubic metre	Per cubic metre	350.00	Rupess (Three Hundred fifty & Paise Zero) Only	11676
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 labouor(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.	17.60	cubic metre	Per cubic metre	510.00	Rupess (Five Hundred ten & Paise Zero) Only	8976

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.	78.72	cubic metre	Per cubic metre	4619.97	Rupees (Four Thousand six hundred nineteen & Paise ninety seven) Only	363684
4	Backfilling behind abutment ,wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 with granular material as per HP.PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	6.00	cubic metre	Per cubic metre	831.00	Rupees (Eight Hundred thirty one & Paise Zero) Only	4986
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.	50	No's	Each	227.00	Rupees (two Hundred twenty seven & Paise Zero) Only	11350
Total							400672

Signature of contractor with full address.

Quoted rate in figure (+/-)%)

Quoted rate in words (+/-)%)

(Signature)
Executive Engineer,
Sangraha Division,
HP.PWD, Sangraha

Schedule of Quantity						Job No.	7
Name of Work:- R/R damages on Solan Meenus Road km. 61/00 to 92/00 (SH:- C/O PCC B/Wall in PCC at RD. 78/100 to 78/125).						Estimated Cost:	391520
						Earnest Money:	7,900/-
						Time Limit:	Three Months
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.	33.50	cubic metre	Per cubic metre	350.00 Rupees (Three Hundred fifty & Paise Zero) Only	11725	
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.	17.75	cubic metre	Per cubic metre	510.00 Rupees (Five Hundred ten & Paise Zero) Only	9053	

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.	75.75	cubic metre	Per cubic metre	4668.55	Rupees (Four thousand six hundred sixty eight & Paise fifty five) Only	353642
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 (1/20(H)) towards drawing face complete as per drawing and technical specification clause 614,709,1204,3,7.	75	No's	Each	228.00	Rupees (Two hundred twenty eight & Paise zero) Only	17100
Total							391520

Signature of contractor with full address.

Quoted rate in figure (+/-)%
Quoted rate in words (+/-)%

Executive Engineer,
Sangrahi Division,
HP PWD, Sangrahi

Schedule of Quantity				Job No. 8		Estimated Cost: 348246	
Name of Work:- R/R damages on Solan Meenus Road km. 61/100 to 92/100 (SH:- C/O PCC R/Wall in PCC at RD. 81/400 to 81/410).				Earnest Money: 7,000/-		Three Months	
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 slumps 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.	21.10	cubic metre	Per cubic metre	350.00	Rupees (Three Hundred fifty & Paise Zero) Only	7385
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.	15.70	cubic metre	Per cubic metre	510.00	Rupees (Five Hundred ten & Paise Zero) Only	8007

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.	66.60	cubic metre	Per cubic metre	4660.20	Rupees (Four Thousand six hundred sixty & Paise twenty) Only	310369
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 .	50	No's	Each	303.00	Rupees (three Hundred three & Paise zero) Only	15150
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 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.	7.50	cubic metre	Per cubic metre	978.00	Rupees (Nine Hundred seventy eight & Paise Zero) Only	7335
Total							348246

Signature of contractor with full address.

Quoted rate in figure (+/-)%)

Quoted rate in words (+/-)%)

Executive Engineer,
Sangrahi Division,
HP.PWD. Sangrahi.


Schedule of Quantity				Job No. 9	Estimated Cost:	450743	
Name of Work:- R/R damages on Charna Ghatti Lodhiya Road km. 0/00 to 6/175 (SH:- C/O B/wall in PCC from km. 5/095 to 5/125)				Earnest Money:	9,100/-		
				Time Limit:	Three Months		
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.	31.80	cubic metre	Per cubic metre	Rupees (Three Hundred fifty & Paise Zero) Only	11130	
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, mechanised 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.	24.90	cubic metre	Per cubic metre	\$22.00	Rupees (Five Hundred twenty two & Paise Zero) Only	12998

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.	91.50	cubic metre	Per cubic metre	4530.00	Rupees (Four thousand five hundred thirty & Paise zero) Only	414495
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 i(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7.	40	No's	Each	303.00	Rupees (three Hundred three & Paise zero) Only	12120
Total							450743

Signature of contractor with full address.

Quoted rate in figure (+/-)%

Quoted rate in words (+/-)%


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

Schedule of Quantity							Job No.	10	Estimated Cost:	472099
Name of work:- A/R & M/O various roads under Sangrahn Division (SH:- Providing and fixing of sign board for various locations under Sangrahn Division).							Earnest Money:		9,500/-	Three Months
							Time Limit:			
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount				
				In Figure	In Words					
1	Providing and fixing informatory Sign of retro-reflected Sheeting as per IRC-67 specification made of encapsulated lcs type retro reflective sheeting wide clause 1701.2.3 fixed over aluminium composite panel sheeting of 3mm (Three millimetre) thick with area exceeding 0.90 sqm supporting in a square ms pipe frame of 25mm fixed with aluminium rivets 200 mm centre to centre with Two post of G.I Pipe of 50NB 3.00 metre long by means of properly design and drawing as per Engineer-in-Charge with all lead and lift supplied at HPPWD stores complete in all respect (Size 1.22 metre x 1.22 metre)	15.00	No's	Each.	12500.00	Rupees twelve thousand five hundred and paise zero	187500			
2	Providing and fixing of cautionary, mandatory and informatory sign board as per IRC.67 made of encapsulated lcs type retro reflected sheeting wide clause 1701.2.3 fixed over aluminium composite panel sheeting of 3mm (Three millimetre) thick with area not exceeding 0.90 sqm supporting in a square MS pipe frame of 2500 fixed with aluminium rivets 200mm centre to centre with Single post of G.I Pipe of 50 NB of 3m long by means of properly design and drawing as per entire satisfaction and direction of Engineer-in-Charge.	30.00	No's	Each.	4687.70	Rupees four thousand six hundred eighty seven and paise seventy	140631			
	800mmx600mm Rectangular Informatory Sign	25.00	No's	Each.	5758.70	Rupees Five thousand seven hundred fifty eight and paise seventy	143968			
Total									472099	

Signature of contractor with full address.

Quoted rate in figure (+/-)%
Quoted rate in words (+/-)%

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

SCHEDULE OF QUANTITY

Job No. 1/

Name of Work:- R/R damages on Link road to village Gajwa km. 0/00 to 2/550 (SH:- C/O B/wall in stone masonry from km. 1/205 to 1/223 & R/Wall from km. 2/180 to 2/170) .

SCHEDULE OF QUANTITY							Job No. 11	Estimated Cost:-	481780
Name of Work:- R/R damages on Link road to village Gaiwa km. 0/00 to 2/550 (SH:- C/O B/wall in stone masonry from km. 1/205 to 1/223 & R/Wall from km. 2/180 to 2/170) .								Earnest Money:-	9,700/-
							Time :-	Three Month	
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount			
				In Figure	In Words				
1	Hiring of excavator-cum-loader for cutting in hill roads in all kinds of soil removal of slips, removal of debris, dressing of berms and clerling of drains 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. The work shall be executed as per the HP.PWD specifications and the direction of Engineer-in-charge.	10.00	Hrs	Per Hour	1071.00	Ruppes (One thousand seventy one & Paise Zero) Only	10710		
2	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.	54.44	cubic metre	Per cubic metre	350.00	Ruppes (Three Hundred fifty & Paise Zero) Only	19054		

Estimated Cost:- 481780

Earnest Money:- 9,700/-


Time :- Three Month

3	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 HPWD 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	29.24	cubic metre	Per cubic metre	522.00	Rupees (Five Hundred twenty two & Paise zero) Only	15263
4	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, 40mm (One Cement : six Sand: twelve Graded Stone Aggregate) (Forty millimetre) nominal size 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.	10.66	cubic metre	Per cubic metre	4210.66	Rupees (Four Thousand two hundred ten & Paise sixty six) Only	44886
5	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) 25mm (Twenty five 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.	5.60	cubic metre	Per cubic metre	4672.00	Rupees (Four Thousand six Hundred seventy two & Paise Zero) Only	26163
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.	53.98	cubic metre	Per cubic metre	4482.32	Rupees (four Thousand four hundred eighty two & Paise thirty two) Only	241956

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.	38.61	cubic metre	Per cubic metre	3056.26	Rupees (Three Thousand fifty six & Paise Only)	118002
8	Backfilling behind abutment ,wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 with granular material as per HP.PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	6.30	cubic metre	Per cubic metre	912.00	Rupees (Nine Hundred twelve & Paise zero) Only	5746
Total							481780

Signature of contractor with full address.

Quoted rate in figure (+/-)%
Quoted rate in words (+/-)%


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

Schedule of Quantity			Job No.	Estimated Cost:			
Name of work :- Construction of Link road from Ratwa to Kunna via Tholla, Kalyari, Jedana and Balaina km. 0/0 to 7/0 (SH:- 5/7 mtr. Wide formation cutting from km. 6/315 to 6/450)			12	Earnest Money:	494799		
				Time Limit:	03 Months		
S.No	Description of Item	Quantity	Unit	Rate	Amount		
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 chieseling 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 unvenness blindage and finishing of the road to specified diamensions including disposal of surplus materials with all leads, and lifts at the locatuion 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. 330.23(THREE HUNDRED THIRTEEN POINT TWENTY THREE)cubic metre @ 300/- (Rs. THREE HUNDRED) 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.	2888.83	cubic metre	Per cubic metre	171.28	Rupees (One Hundred seventy one & Paise twenty eight) Only	494799
Total:-						494799	

Quated rate in figure (+/-)%

Quated rate in words (+/-)%

Signature of contractor with full address.

Schedule of Quantity					Job No. 13	Estimated Cost: 488574	
Name of Work:- Construction of R/wall, CD & M/T on link road from Shillahan to Hundyari Bharmash dolna Korag km 0/00 to 4/500 (SH:- C/O PCC R/Wall from km. 0/105 to 0/117). Under MNP					Earnest Money: 9,800/-	03 Months	
					Time Limit:		
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.	30.00	cubic metre	Per cubic metre	328.00	Rupees (Three Hundred Twenty Eight & Paise Zero) Only	9840
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.	20.40	cubic metre	Per cubic metre	498.00	Rupees (Four Hundred Ninety Eight & Paise Zero) Only	10159

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.	100.80	cubic metre	Per cubic metre	4481.83	Rupees (Four Thousand four hundred eighty one & Paise eighty three) Only	451769
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.	20	No's	Each	227.00	Rupees (two Hundred twenty seven & Paise zero) Only	4540
5	Backfilling behind abutment ,wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 with granular material as per HP.PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	14.76	cubic metre	Per cubic metre	831.00	Rupees (Eight Hundred thirty one & Paise Zero) Only	12266
Total							488574

Signature of contractor with full address.

Quoted rate in figure (+/-)%

Quoted rate in words (+/-)%

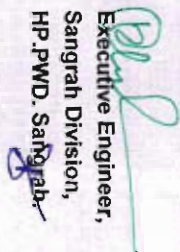
Executive Engineer,
Sangraha Division,
HP.PWD, Sangraha

Schedule of Quantity				Job No.	14	Estimated Cost:	465500	
Name of work :- A/R and M/O Nahan Dadahu Haripurdhar road km. 36/00 to 87/00 (SH: Providing and laying of 2.5 mm thick Hot thermoplastic Compound line between km. 56/00 to 59/00 and 74/00 to 78/00).							Earnest Money:	9,400/-
							Time Limit:	Three Months
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount		
				In Figure	In Words			
1	Providing and laying hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads @ 250 gms per sqm area thickness of 2.5mm is exclusive of surface applied glass beads as per IRC 35 the finished surface to be levelled uniform and free from streaks and holes complete in all respects.(on valley side) 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.	700.00	Square metre	Per Square metre	665.00	Ruppes (Six Hundred Sixty Five & Paise Zero) Only	465500	
Total								465500

Signature of contractor with full address.

Quated rate in figure (+/-)%)

Quated rate in words (+/-)%)


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