

**Himachal Pradesh
Public Works Department**

NO/PW/SNG/CB/E-16/Tender/24-25- 6390-98

Dated: - 12.12.2024

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-23.12.2024 up to 04:00 PM

Date and time of issue/Sale of tender form-26.12.2024 up to 12:00 Noon

Date and time of receipt of tender form-26.12.2024 up to 02:30 PM

Date and time of opening tender form-26.12.2024 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 Nohra Bogdhar Methli Road km. 0/00 to 34/00 (SH:- C/O PCC R/Wall in PCC at RD. 0/030 to 0/040).	474555/-	9,500/-	Rs. 350/-	03 Months	Class C & D
2.	R/R damages on Nohra Bogdhar Methli Road km. 0/00 to 34/00 (SH:- C/O B/Wall in wire crate at RD. 9/495 to 9/528 and 14/495 to 14/515]	492371/-	9,900/-	Rs. 350/-	03 Months	Class C & D
3.	R/R damages on Pidiyadhar to Ser Tandula Road km. 0/00 to 7/765 (SH:- C/O PCC R/Wall in PCC at RD. 1/170 to 1/182).	279690/-	5,600/-	Rs. 350/-	03 Months	Class C & D
4.	R/R damages on Kheri Lana Cheta Road km. 0/00 to 27/765 (SH:- C/O PCC R/Wall in PCC at RD. 8/580 to 8/596).	487592/-	9,800/-	Rs. 350/-	03 Months	Class C & D

5.	R/R damages on Kheri Lana Cheta Road km. 0/00 to 27/765 (SH:- C/O PCC R/Wall in PCC at RD. 8/325 to 8/344.50).	480614/-	9,600/-	Rs. 350/-	03 Months	Class C & D
6.	Construction of Shivpur to Chamda Road km. 0/0 to 4/020 (SH:- 5/7 mtr. Wide formation cutting from km. 3/900 to 4/020 and C/O B/Wall from km. 2/450 to 2/476) under SCSP	477782/-	9,600/-	Rs. 350/-	03 Months	Class C & D
7.	C/O G.S.S. School Punnerdhar Distt. Sirmour H.P. (SH:- C/O Boundary wall with barbed wire fencing)	177033/-	3,600/-	Rs. 350/-	03 Months	Class C & D
8.	R/R damages on Charna Bhawai Sangrah Road km. 0/00 to 14/00 (SH:- C/O PCC R/Wall in PCC at RD. 11/855 to 11/873).	458462/-	9,200/-	Rs. 350/-	03 Months	Class C & D
9.	R/R damages on Nohra Devamanal Bharari Punnerdhar Road 0/00 to 18/390 (SH:- C/O PCC B/Wall from RD. 5/250 to 5/280).	483069/-	9,700/-	Rs. 350/-	03 Months	Class C & D
10.	R/R damages on Solan Meenus Road km. 61/00 to 92/00 (SH:- C/O PCC R/Wall from RD. 78/830 to 78/837.50).	477997/-	9,600/-	Rs. 350/-	03 Months	Class C & D
11.	Link road to Kheri Lanacheta road Village Pipli Km.0/0 to 4/510 (SH:- C/O PCC R/Wall from km. 0/818 to 0/850).Under Black Spot	474489/-	9,500/-	Rs. 350/-	03 Months	Class C & D
12.	Construction of Residential accommodation for PWD Staff Type-I at Sangrah Distt. Sirmour (HP) (SH:- C/O Balance work of Building portion)	4,98,859/-	10,000/-	Rs. 350/-	03 Months	Class C & D
13.	Repair and Maintenance of Residential quarter Type-II & III Building at Sangrah (SH:- Repair to Plastering, Painting & White washing etc).	4,93,139/-	9,900/-	Rs. 350/-	03 Months	Class C & D
14.	R/R damages on Sangrah to Tikkri Road Km. 0/00 to 3/400 (SH:- C/O R/Wall in Wire crate at RD. 0/780 to 0/802.50)	4,94,818/-	9,900/-	Rs. 350/-	03 Months	Class C & D

15.	R/R Damages on kharkoli to Kotidhiman road Km. 0/00 to 15/170 (SH:- C/O PCC R/Wall at RD. 0/685 to 0/730)	4,84,428/-	9,700/-	Rs. 350/-	03 Months	Class C & D
16.	R/R Damages on Khalla Kiar Kotidhiman road Km. 0/00 to 19/175 (SH:- C/O PCC R/Wall at RD. 6/085 to 6/097)	4,71,688/-	9,500/-	Rs. 350/-	03 Months	Class C & D
17.	R/R Damages on Khalla Kiar Kotidhiman Road Km. 0/00 to 19/175 (SH:- C/O PCC R/Wall at RD. 12/360 to 12/368)	4,77,644/-	9,600/-	Rs. 350/-	03 Months	Class C & D
18.	R/R Damages on Khalla Kiar Koti Dhiman Road Km. 0/00 to 19/700 (SH:- C/O PCC Wing Wall at RD. 16/980)	2,81,897/-	8,500/-	Rs. 350/-	03 Months	Class C & D
19.	R/R Damages on Dhar Tarna Road Km. 0/00 to 7/465 (SH:- C/O R/Wall in wire crate at RD. 6/090 to 6/107.50)	3,98,955/-	8,000/-	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	Estimated Cost:	474555
Name of Work:- R/R damages on Nohra Bogdhar Methi Road km. 0/00 to 34/00 (SH:- C/O PCC RMall in PCC at RD. 0/030 to 0/040).					Earnest Money:	9,500/-
					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.	25.00	cubic metre Per cubic metre	350.00	Rupees (Three Hundred fifty & Paise Zero) Only	8750
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 states 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.	18.80	cubic metre Per cubic metre	510.00	Rupees (Five Hundred ten & Paise Zero) Only	9588

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.	92.40	cubic metre	Per cubic metre	4647.47	Rupees (Four Thousand six hundred forty seven & Paise forty seven) Only	429427
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.	40	No's	Each	303.00	Rupees (three hundred three & Paise zero) Only	12120
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.	15.00	cubic metre	Per cubic metre	978.00	Rupees (Nine hundred seventy eight & Paise Zero) Only	14670
Total							474555

Signature of contractor with full address.

Quoted rate in figure (+/-)%

Quoted rate in words (+/-)%


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

SCHEDULE OF QUANTITY

Name of Work:-R/R damages on Nohra Bogdhar Methil Road km. 0/00 to 34/00 (SH:- C/O B/Wall in wire crate at RD. 9/495 to 9/528 and 14/495 to 14/515)

Job. No. 2

Estimated Cost:	492371
Earnest Money:	9,900/-
Time Limit:	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 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.	73.14	cubic metre	Per cubic metre	Rupees Five Hundred twenty two & Paise zero Only	38179
2	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	171.72	cubic metre	Per cubic metre	Rupees (One thousand two hundred seventy one & Paise zero) Only	218256
3	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	677.98	Square metre	Per Square metre	Rupees Three Hundred forty eight & Paise zero Only	235936
Total						492371

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. 2	Estimated Cost: 279690
Name of Work:- R/R damages on Pidiyadhar to Ser Tandula Road Km. 0/00 to 7/765 (SH:- C/O PCC R/Wall in PCC at RD. 1/170 to 1/182).						Earnest Money: 5,600/-	Three Months
Sr. No	Description of Item	Net Quantity	Unit	In Figure	Rate In Words	Amount	
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 sorting 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.	31.32	cubic metre	Per cubic metre	510.00 Rupees (Five Hundred ten & Paise Zero) Only	15973	
2	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803, 1202 and 1203 1.4.8 (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.	53.14	cubic metre	Per cubic metre	4593.94 Rupees (Four Thousand five hundred ninety three & Paise ninty four) Only	244122	
3	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 (1V):20(H) towards drawing face complete as per drawing and technical specification clause 614.709, 1204.3.7.	24	No's	Each	303.00 Rupees (three Hundred three & Paise zero) Only	7272	
4	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8, including 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.	12.60	cubic metre	Per cubic metre	978.00 Rupees (Nine Hundred seventy eight & Paise Zero) Only	12323	
Total						279690	

Signature of contractor with full address.

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


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

Schedule of Quantity					Job No. 4	Estimated Cost:	487592
Name of Work:- R/R damages on Kheri Lana Cheta Road km. 0/00 to 27/765 (SH:- C/O PCC R/Wall in PCC at RD. 8/580 to 8/596).						Earnest Money:	9,800/-
						Time Limit:	Three Months
Sr. No	Description of Item	Net Quantity	Unit	In Figure	Rate In Words	Amount	
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 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.	34.56	cubic metre	Per cubic metre	510.00	Rupees (Five Hundred ten & Paise Zero) Only	17626
2	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 1.4:8 (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.	96.80	cubic metre	Per cubic metre	4754.53	Rupees (Four Thousand seven hundred fifty four & Paise fifty three) Only	460238
3	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 (1V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7.	32	No's	Each	304.00	Rupees (three Hundred four & Paise zero) Only	9728
Total							487592

Signature of contractor with full address.

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

Executive Engineer,
Sangrah Division,
HP PWD, Sangrahal

Schedule of Quantity					Job No. 5	Estimated Cost:	480614
Name of Work:- R/R damages on Kheri Lana Cheta Road km. 0/00 to 27/765 (SH:- C/O PCC R/Wall in PCC at RD. 8/325 to 8/344.50).						Earnest Money:	9,600/-
						Time Limit:	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 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.	35.69	cubic metre	Per cubic metre	510.00	Rupees (Five Hundred ten & Paise Zero) Only	18202
2	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 1.4.8 (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.	94.38	cubic metre	Per cubic metre	4754.53	Rupees (Four thousand seven hundred fifty four & Paise fifty three) Only	448732
3	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.	45	No's	Each	304.00	Rupees (three Hundred four & Paise zero) Only	13680
Total:-							480614

Signature of contractor with full address.

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

Executive Engineer,
Sangrah Division,
HP PWD, Sangrahi.

SCHEDULE OF QUANTITY

Job No. **6**

Name of Work:- Construction of Shivpur to Chamda Road km. 0/0 to 4/020 (SH:- 5/7 mtr. Wide formation cutting from km. 3/900 to 4/020 and C/O B/Wall from km. 2/450 to 2/476) under SCSP

Estimated Cost:-	477782
Earnest Money:-	9,600/-
Time :-	Three Month

Sr. No	Description of Item	Net Quantity	Unit	In Figure	Rate In Words	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 cheseling 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 diamensions including disposal of surplus materials with all leads, and lifts at the locatuon 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. 0.00(ZERO POINT ZERO)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.	1023.83	cubic metre	Per cubic metre	150.00	Rupees (One Hundred fifty & Paise zero) Only	153575
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, 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.	33.28	cubic metre	Per cubic metre	350.00	Rupees (Three Hundred fifty & Paise Zero) Only	11648

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, machineries 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.	15.34	cubic metre	Per cubic metre	522.00	Rupees (Five Hundred Twenty two & Paise zero) Only	8007
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.	6.24	cubic metre	Per cubic metre	4170.01	Rupees (Four Thousand one hundred seventy & Paise one) Only	26021
5	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 Random Rubble masonry 1:6 (One Cement Six Sand) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	62.14	cubic metre	Per cubic metre	4482.32	Rupees (four Thousand four hundred eighty two & Paise thirty two) Only	278531
Total							477782

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. 7	Estimated Cost:	
Name of Work:- C/O G.S.S.School Punnerdhar Distt. Sirmour H.P. (SH:- C/O Boundary wall with barbed wire fencing)					Earnest Money:	177033
					Time Limit:	3,600/- Three Months
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Earth work in excavation by mechanical means (hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5m width or 10 sqm on plan), including dressing of side sand ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, with in a lead of 50 m including all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	2.43	cubic metre	PerCum 227.00	Rupess Two hundred twenty seven & Paise Zero Only	552
2	Fencing with R.C.C. post placed at required distance, embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be struted on both sides and end post one side only, provided with horizontal lines and two diagonals of barbed wire weighing 9.38 kg per 100 metres (minimum), between the two posts fitted and fixed with G.I. staples on wooden plugs or G.I. binding wire tied to 6 mm bar ribs fixed while casting the post (cost of R.C.C. posts, struts, earth work and concrete to be paid for separately) : Payment to be made per metre cost of total length of barbed wire used, including all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	240.00	Metre	Per Running Metre 12.00	Rupess (twelve & Paise Zero) Only	2880
3	R.C.C. Standards post/ struts/ rails/ pales of mix 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 12.5 mm nominal size) with wooden plugs or 6mm bar ribs wherever required as per direction of Engineer-in- charge (cost of earth works in excavation, concrete works in foundation to be paid separately) including all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	7.29	cubic metre	PerCum 21734.70	Rupess (Twenty one Thousand seven hundred thirty four & Paise seventy) Only	158446
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) .including all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	2	cubic metre	PerCum 6236.71	Rupess (Six Thousand two hundred thirty six & Paise seventy one) Only	15155
Total						177033

Signature of contractor with full address.

Quoted rate in figure (+/-)%

Quoted rate in words (+/-)%

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

Schedule of Quantity					Job No. 2	Estimated Cost: 458462
Name of Work:- R/R damages on Charma Bhawai Sangrah Road Km. 0/00 to 14/00 (SH:- C/O PCC R/Wall in PCC at RD. 11/855 to 11/873).					Earnest Money: 9,200/-	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.	34.38	cubic metre	Per cubic metre	350.00 Rupees (Three Hundred fifty & Paise Zero) Only	12033
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-1, 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.	21.42	cubic metre	Per cubic metre	510.00 Rupees (Five Hundred ten & Paise Zero) Only	10924

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.	89.82	cubic metre	Per cubic metre	4578.05	Rupees (Four thousand five hundred seventy eight & Paise five) Only	411201
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.	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.	9.36	cubic metre	Per cubic metre	978.00	Rupees (Nine hundred seventy eight & Paise Zero) Only	9154
Total							458462

Signature of contractor with full address.

Quoted rate in figure (+/-)%

Quoted rate in words (+/-)%

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

Schedule of Quantity

Job No. 9

Estimated Cost: 483069

Name of work :- R/R damages on Nohra Devamanal Bharari Punnerdhar Road 0/00 to 18/390 (SH:- C/O PCC B/Wall from RD. 5/250 to 5/280).

Earnest Money: 9,700/-

Time Limit: Three 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.	40.20	cubic metre	Per cubic metre	349.00	Rupees (Three Hundred forty nine & Paise zero) Only	14030
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.	21.30	cubic metre	Per cubic metre	521.00	Rupees (Five Hundred twenty one & Paise Zero) Only	11097
3	Providing and laying concrete for plain/reinforced concrete 1:4:8 (One Cement: four Sand : Eight graded stone aggregate forty millimetre nominal size) in open foundation complete as per drawing and technical specification clause 802,803, 1202 & 1203. for parapets as per HP.PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	90.90	Per Cum	Per Cum	4754.70	Rupees (Four thousand seven hundred fifty four & paise seventy) only	432202

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(V):20(H) towards drawing face complete as per drawing and technical specification clause 614.709, 1204.3.7 as per HP.PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	90	Nos	Each	286.00	Rupees (Two Hundred eighty six & Paise Zero) Only	25740
Total:-							483069

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. **10**

Name of work :- R/R damages on Solan Meenus Road km. 61/00 to 92/00 (SH:- C/O PCC R/Wall from RD. 78/830 to 78/837.50).

Estimated Cost: 477997

Earnest Money: 9,600/-

Time Limit: Three 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.	39.23	cubic metre	Per cubic metre	Rupees (Three Hundred Twenty eight & Paise zero) Only	12866
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-1, 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, 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.	17.40	cubic metre	Per cubic metre	Rupees (Four Hundred Ninety Eight & Paise Zero) Only	8665
3	Providing and laying concrete for plain/reinforced concrete 1:4:8 (One Cement: four Sand : Eight graded stone aggregate forty millimetre nominal size) in open foundation complete as per drawing and technical specification clause 802,803, 1202 & 1203, for parapets as per HP PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	89.85	Per Cum	Per Cum	Rupees (Four thousand eight hundred fifteen & paise Zero)only	432628

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	7.50	cubic metre	Per cubic metre	890.44	Rupees (Eight hundred ninety & paise forty four) only	6678
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 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614.709, 1204.3.7 as per HP, PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	60	Nos	Each	286.00	Rupees (Two Hundred eighty six & Paise Zero) Only	17160
Total:-							477997

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. 11		Estimated Cost:	
Name of Work:- Link road to Kheri Lanacheta road Village Pipil Km.0/0 to 4/510 (SH:- C/O PCC R/Wall from km. 0/818 to 0/850). Under Black Spot				Earnest Money:		9,500/-	
Sr. No				Time Limit:		Three Months	
Description of Item		Net Quantity	Unit	In Figure	Rate In Words	Amount	
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-1, 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.	43.52	cubic metre	Per cubic metre	498.00	Rupees (Four Hundred Ninety Eight & Paise Zero) Only	21673
2	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1.4:8 (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.	96.80	cubic metre	Per cubic metre	4442.68	Rupees (Four Thousand four hundred forty two & Paise sixty eight) Only	430051
3	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(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7.	30	No's	Each	227.00	Rupees (two Hundred twenty seven & Paise zero) Only	6810
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	19.20	cubic metre	Per cubic metre	831.00	Rupees (Eight Hundred thirty one & Paise Zero) Only	15955
Total							474489

Signature of contractor with full address.

Quoted rate in figure (+/-) %)

Quoted rate in words (+/-) %)

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

Schedule of Quantity

Job No. 12

Name of Work:-Construction of Residential accommodation for PWD Staff Type-I at Sangrah Distt. Sirmour(HP) (SH:- C/O Balance work of Building portion)

Estimated Cost: 4,98,859/-
Earnest Money : 10,000/-

Time Period: Three Month

Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Providing and fixing 35 mm thick factory made panelled door shutter with non decorative phenol bonded termite resistant and water proof core of block board with frame of 1st. Class hard wood and well match commercial three ply veneer with vertical grain or cross band and face veneer both face of flush door, IS No 2202 of WUD- TECH OR ITS EQU. complete as per Arch. drg as per H.P. PWD specification 1990 volume - I, including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	28.27	Sqm Per square metre	2537.60	Rupees (two thousand five hundred thirty seven & Paise sixty) Only	71738
2	Providing and fixing PGI sheet 0.63mm thick lining with butt jointing and nails with necessary screws complete as per Architectural drawings, including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	6.15	Sqm Per square metre	609.10	Rupees (Six hundred nine & Paise ten) Only	3746
3	Providing and fixing 18 mm thick, 150 mm wide pelmet of coir veneer board ISI marked IS : 14842, including top cover of 6 mm coir veneer board, nickle plated M.S. Pipe 20 mm dia. (heavy type) curtain rod with nickel plated brackets, including fixing with 25x3 mm M.S. Flat 10 cm long fixed to pelmet with hollock wood cleats of size 100 mm x 40 mm x 40 mm on both inner side of pelmet and rawl plugs 75 mm long etc. all complete.	15.70	Mtr Rmt	584.80	Rupees (Five hundred eighty four & Paise eighty) Only	9181
4	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws 35 mm thick shutters including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	14.74	Sqm Per square metre	3575.00	Rupees Three thousand five seventy five & Paise zero) Only	52696
5	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete ; including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 300x16 mm	14.00	No Each	266.90	Rupees two hundred sixty six & Paise ninety) Only	3737
6	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 250x10 mm	16.00	No Each	110.50	Rupees one hundred ten & Paise fifty) Only	1768
6.1	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 150x10 mm	12.00	No Each	75.60	Seventy five & Paise sixty) Only	907
7	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 125 mm	12.00	No Each	66.30	Sixty six & Paise thirty) Only	796

7.1	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1866) transparent or dyed to required colour or shade, with necessary screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 100 mm	16.00	No	Each	62.60	Sixty two & Paise sixty) Only	1002
8	Providing and fixing bright finished brass handles with screws etc. complete. 125 mm including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	20.00	No	Each	246.00	Two hundred forty six & Paise zero) Only	4920
9	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	10.00	No	Each	266.10	Two hundred forty six & Paise zero) Only	2661
10	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	48.00	No	Each	46.30	Forty six & Paise thirty) Only	2222
11	Providing and fixing special quality chromium plated brass cupboard locks with six levers of approved quality including necessary screws etc. complete. as per H. P. PWD. specification 1990 volume - I, including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	20.00	No	Each	216.40	Two hundred sixteen & Paise forty) Only	4328
12	Providing and fixing oxidised M.S. single acting spring hinges with necessary screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	10.00	No	Each	651.50	Six hundred fifty one & Paise fifty) Only	6515
13	Providing and fixing oxidised M.S. double acting spring hinges with necessary screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	4.00	No	Each	768.20	Seven hundred sixty eight & Paise twenty) Only	3073
14	Providing and fixing 19mm (nineteen millimetre) thick Commercial Board water proof shutters for cup boards i/c fixing with nickel plated piano hinges with screws etc complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	11.31	Sqm	Per square metre	1642.00	One thousand six hundred forty two & Paise zero) Only	18571
15	Providing and fixing 19mm (nineteen millimetre) thick water proof commercial board in shelves/box for cupboard with butt joints & fixing with nails & screws etc complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	31.74	Sqm	Per square metre	1450.30	One thousand four hundred fifty & Paise thirty) Only	46033
16	Providing and fixing 1.00mm (one) millimetre coloured or plain laminated sheet (sumica) on board/ply wood sheets with approved adhesive and nail completed. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	11.31	Sqm	Per square metre	1163.30	One thousand one hundred sixty three & Paise thirty) Only	13157
17	Providing and fixing square edges cover fillers (beading) 19mmx6mm (nineteen millimetre into six millimetre) section including mitring at junctions with wood screws and nails complete. 1st class deodar wood. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	52.90	Rmt	Per Running metre	61.60	sixty one & Paise sixty) Only	3259
18	Providing and fixing 6.00mm (Six) millimetre ply wood lining of standard quality ISI marked and approved shade with screws and nails complete. as per HPPWD specification 1990-Volume-I, including carriage of all labour, equipment, plants and materials to various locations through all modes of transportation in all leads, lifts and other incidental charges as per the direction of the Engineer Incharge. 6mm thick	11.31	Sqm	Per square metre	545.70	Five hundred forty five & Paise seventy) Only	6172

19	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required, in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1008.00	kg	Per kg	93.40	Ninety three & Paise forty) Only	94147
20	Painting two coats(excluding priming coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt,dust and other foreign matter,sand papering & stopping With enamel paint other than white including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	14.74	Sqm	Per square metre	70.20	seventy & Paise twenty) Only	1035
21	Applying Birta white care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papering smooth to give final fish to the surface complete. as per HPPWD specification 1990-Volume-1,including carriage of all labour, equipment, plants and materials to various locations through all modes of transportation in all leads, lifts and other incidental charges as per the direction of the Engineer Incharge.	303.31	Sqm	Per square metre	64.20	sixty four & Paise twenty) Only	19473
22	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification, Two or more coats on new work including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	454.97	Sqm	Per square metre	66.20	sixty six & Paise twenty) Only	30119
23	Providing and fixing fiber sheet roofing with galvanised iron J or L hooks and nuts 8mm dia with bitumen and G.I. limpet washer filter with white lead complete excluding the cost of putline rafter and trusses,including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	10.27	Sqm	Per square metre	370.00	Three hundred seventy & Paise zero) Only	3800
24	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.	50.40	Sqm	Per square metre	108.40	One hundred eight & Paise forty) Only	5463
25	Applying priming coat over new wood and wood based surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter sand papering and knotting ready mixed paint brushing wood primer pink, as per HPPWD specification 1990-Volume-1,including carriage of all labour, equipment ,tools & plants and materials to various locations through all modes of transportation in all leads, lifts and other incidental charges as per the direction of the Engineer Incharge.	14.74	Sqm	Per square metre	41.50	forty one & Paise fifty) Only	612
26	Providing and fixing C.P brass bib taps with capstan head weight 400 gms. 15mm dia,including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	14.00	Nos	Each	400.80	Four hundred & Paise eighty) Only	5611
27	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require,including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	2.00	Nos	Each	2411.80	two thousand four hundred elaven & Paise eighty) Only	4824

28	Providing and fixing P.V.C connection pipe with bras unions, including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	6.00	Nos	Each	72.60	Seventy two & Paise sixty) Only	436
29	Providing and fixing on wall face PVC (D-Plast) 100mm dia pipe. Accessories Rain water pipe of working pressure not 4.5 kg less than 4.5kg sqm including filling the joints with approved adhesives complete as per HPPWD specification 1990-Volume-I, including carriage of all labour, equipment and materials to various locations through all modes of transportation in all leads, lifts and other incidental charges. 100mm	12.00	Nos	Each	288.40	Two hundred eighty eight & Paise forty) Only	3461
30	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :in cement mortar 1:6 including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.33	Cum	Per cubic metre	6349.10	Six thousand three hundred forty nine & Paise ten) Only	8444
31	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations 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.	21.60	Sqm	Per square metre	578.70	Five hundred seventy eight & Paise seventy) Only	12500
32	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.	49.50	Sqm	Per square metre	251.90	Two hundred fifty one & Paise ninety) Only	12469
33	Providing and laying cement concrete 1:2:4 mix (1 cement : 2 Sand : 4 graded stone aggregate 20mm nominal size) for reinforced concrete chajjas not exceeding 10cm. thickness upto floor two level including finishing the exposed surfaces with cement mortar 1:3 (1 cement : 3 Sand) to give a smooth and even surface centring/form work and curing complete excluding the cost of reinforcement as per HPPWD specification 1990-Volume-I, including carriage of all labour, equipment and materials to various locations through all modes of transportation in all leads, lifts and other incidental charges.	0.61	Cum	Per cubic metre	14446.83	Fourteen thousand four hundred forty six & Paise eighty three) Only	8813
34	providing frosted glass panes 4 mm thick instead of ordinary float glass panes 4 mm thick in doors, windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured).	35.06	Sqm	Per square metre	276.90	Two hundred seventy six & Paise ninety) Only	9708
35	Vibro hydraulically compressed and polished terrazzo tiles 300 x300x25 mm of N.T.C. ISI marked No. 1237 including rubbing and polishing complete with tiles of following shades :- medium shade as per H.P. PWD specification 1990 volume - I, including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts , including all incidental charges.	63.90	Sqm.	Per Square metre	53.34	fifty three & Paise thirty four) Only	3408
36	Providing and Fixing PVC water tank of ISI :-12701 marked G.I. inlet and outlet connection, 15 mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level. (make SINTEX having capacity of 1000 liters) as per HPPWD specification 1990-Volume-I, including carriage of all labour, equipment and materials to various locations through all modes of transportation in all leads, lifts and other incidental charges as per the direction of the Engineer-in-Charge	2.00	Nos	Each	9027.10	nine hundred twenty seven & Paise ten) Only	18054
Total							498859

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. 13

Estimated Cost: 4,93,139/-

Name of Work:- Repair and Maintenance of Residential quarter Type-II & III Building at Sangrah (SH):- Repair to Plastering, Painting & White washing etc).

Earnest Money: 9,900/-
Time Period: Three Month

Sr. No	Description of item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.	481.37 Sqm	Per Square metre	375.60	Rupees (Three hundred seventy five & Paise sixty) Only	180803
2	Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/litre of approved brand and manufacture to give an even shade :as per H.P. P.W.D. specification 1990 volume -I, including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts and carriage of materials and as per entire satisfaction of Engineer-in-charge.	207.12 Sqm	Per Square metre	46.20	Rupees (Forty six & Paise twenty) Only	9569
3	Extra over for crazy subsequent coat of distemper including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 110 mm diameter	578.02 Sqm	Per Square metre	43.10	Rupees (Forty three & Paise ten) Only	24913
4	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 110 mm diameter	48.80 Rmt	Per Running metre	319.50	Rupees (Three hundred nineteen & Paise fifty) Only	15592
5	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive complete as per HPPWD specification 1990-Volume-I; including carriage of all labour, equipment and materials to various locations through all modes of transportation in all leads, lifts and other incidental charges as per the direction of the Engineer-in-Charge 110mm dia	20.00 Nos	Each	146.40	Rupees (One hundred forty six & Paise forty) Only	2928
6	Providing and fixing C.P brass bib taps with capstan head weight 400 gms. 15mm dia including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	16.00 Nos	Each	400.80	Rupees Four hundred & eighty) Only	6413
7	Providing and fixing P.V.C connection pipe with brass unions. 30cm length / 45 cm length 15mm Nominal size bore including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	10.00 Nos	Each	75.00	Seventy five & Paise zero) Only	750
8	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately) 35 mm thick shutters	6.69 Sqm	Per square metre	3430.80	Three thousand four hundred thirty & Paise eighty) Only	22952
9	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	129.08 Sqm	Per square metre	111.10	One hundred eleven & Paise ten) Only	14341

10	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	13.38	Sqm	Per square metre	43.00	Forty three & Paise zero) Only	575
11	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufacture including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	13.38	Sqm	Per square metre	122.50	One hundred twenty two & Paise fifty) Only	1639
12	Extra over for crazy subsequent coat of painting including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	13.38	Sqm	Per square metre	98.90	Noney eight & Paise ninety) Only	1323
13	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture as per HP PWD Specification, including carriage of all labour equipment and material to various location including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	432.19	Sqm	Per square metre	174.10	One hundred seventy four & Paise ten) Only	75244
14	Extra over for crazy subsequent coat of painting including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	432.19	Sqm	Per square metre	172.50	One hundred seventy two & Paise fifty) Only	74553
15	Finishing walls with water proofing cement paint of required shade : Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 ltr/10 sqm complete including cost of Priming coat including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	123.35	Sqm	Per square metre	76.70	Seventy six & Paise seventy) Only	9461
16	Extra for providing frosted glass panes 4 mm thick instead of ordinary float glass panes 4 mm thick in doors, windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured).	14.80	Sqm	Per square metre	276.90	Two hundred seventy SIX & Paise ninety) Only	4098
17	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 300x16 mm	3.00	Nos	Per cubic metre	256.40	Two hundred fifty six & Paise forty) Only	769
18	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 300x10 mm	16.00	Nos	Per cubic metre	111.10	One hundred elaven & Paise ten) Only	1778
19	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 125 mm	12.00	Nos	Per cubic metre	66.50	sixty six & Paise fifty) Only	798

20	Applying Birla white care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papering smooth to give final finish to the surface complete. as per HPPWD specification 1990-Volume-I, including carriage of all labour, equipment, plants and materials to various locations through all modes of transportation in all leads, lifts and other incidental charges as per the direction of the Engineer Incharge.	481.37	Sqm	Per square metre	87.50	Eighty seven & Paise fifty) Only	42120
21	Renewal of old putty of glass panes (length), as per HPPWD specification 1990-Volume-I, including carriage of all labour, equipment, plants and materials to various locations through all modes of transportation in all leads, lifts and other incidental charges as per the direction of the Engineer Incharge.	72.00	Rmt	Per Running metre	35.00	Thirty five & Paise zero) Only	2520
Total							493139

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:	494818
Name of Work :-R/R damages on Sangrah to Tikkeri Road Km. 0/00 o 3/400(SH:- C/O R/Wall In Wire crate at RD. 0/780 to 0/802.50)						Earnest Money:	9,900/-
						Time Limit:	Three Month
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount	
				In Figure	In Words		
1	Excataction in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, 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.	113.63	cubic metre	Per cubic metre	328.00	Rupess (Three Hundred twenty eight & Paise Zero) Only	37271
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-1, 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 acqired 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 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.	41.63	cubic metre	Per cubic metre	489.00	Rupess (Four Hundred eighty nine & Paise zero) Only	20357

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 H.P. PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	178.20	cubic metre	Per cubic metre	1153.00	Rupees (One Thousand one hundred fifty three & Paise zero) Only	205465
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 thick corresponding to SWG-8, 15cmx15cm 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	724.14	Square Metre	Per Square metre	320.00	Rupees (Three Hundred twenty & Paise zero) Only	231725
Total:-							494818

Signature of contractor with full address.

Quoted rate in figure (+/-)%

Quoted rate in words (+/-)%


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

Schedule of Quantity					Job No. 5	Estimated Cost: 4,84,428/-
Name of work:-R/R Damages on khar koli to Kotidhiman road Km. 0/00 to 15/170 (SH:- C/O PCC R/Wall at RD. 0/685 to 0/730)					Earnest Money: 9,700/- Time Limit: Three Month	
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Removal of slips and land slide in all kinds of soil including saturated soil, boulder and rocky portion requiring blasting by mechanical means including cutting and trimming of side slopes and disposal of unserviceable cut materials in all leads and lifts, as per technical specification clause 302.3.5 and 1611 including all leads, lifts and carriage of materials as per the entire satisfaction of the Engineer-in-Charges.	168.75 cubic metre	Per cubic metre	95.00	Rupees (Ninety five & Paise Zero) Only	16031
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.	31.50 cubic metre	Per cubic metre	489.00	Rupees (Four Hundred eighty Nine & Paise Zero) Only	15404
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and specification clause 802.803, 1202 & 1203 P.C.C. 1:4:8 40mm including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	101.25 cubic metre	Per cubic metre	4314.00	Rupees (Four Thousand three hundred fourteen & Paise zero) Only	436793
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 (1V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7.	60 No's	Each	270.00	Rupees (two Hundred Seventy & Paise zero) Only	16200
Total						484428

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. 16	Estimated Cost: 4,71,688/-
Name of work:-RR Damages on Khalla Kiar Kotidihman road Km. 0/00 to 19/175 (SH:- C/O PCC R/Wall at RD. 6/085 to 6/097)						Earnest Money: 9,500/-
						Time Limit: Three Month
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In 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.	24.96 cubic metre	Per cubic metre	489.00	Rupees (Four Hundred eighty Nine & Paise Zero) Only	12205
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.	102.24 cubic metre	Per cubic metre	4336.60	Rupees (Four Thousand three hundred thirty six & Paise sixty)	443374
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 with granular material including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charges.	11.04 cubic metre	Per cubic metre	870.00	Rupees (Eight hundred seventy & Paise zero) Only	9605
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.	24 No's	Each	271.00	Rupees (two Hundred Seventy one & Paise zero) Only	6504
Total						471688

Signature of contractor with full address.

Quoted rate in figure (+/-)%)

Quoted rate in words (+/-)%)


Executive Engineer,
Sangrah Division
HP, PWD, Sangrethi

Schedule of Quantity

Job No. 17

Name of Work: R/R Damages on Khalla Kiar Kotdihman Road Km. 0/00 to 19/175(SH:- C/O PCC RMW at RD. 12360 to 12368)

Estimated Cost: 477644

Earnest Money: 9,600/-

Time Limit: Three 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.	13.60	cubic metre	Per cubic metre	328.00	Rupees (Three Hundred twenty eight & Paise zero) Only	4461
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.	22.80	cubic metre	Per cubic metre	498.00	Rupees (Four Hundred Ninety Eight & Paise Zero) Only	11354
3	Providing and laying concrete for plain/reinforced concrete 1:4:8 (One Cement, four Sand : Eight graded stone aggregate forty millimetre nominal size) in open foundation complete as per drawing and technical specification clause 802.803, 1202 & 1203. for parapets as per HP.PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	95.84	Per Cum	Per Cum	4336.60	Rupees (Four thousand three hundred thirty six & paise sixty) Only	415620

		17.92	cubic metre			
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	40	Nos			
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 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614.709, 1204.3.7. as per HP PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	5.00	Rmt		Per Rmt	
6	Providing and laying reinforced cement concrete pipe NP2 as per design in single row/culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:3 but excluding excavation protection works back filling concrete and masonry works in head walls and parapets clause 1106 RCC pipe NP2 900mm dia as per design.					
	Total:-					

Signature of contractor with full address.

Quoted rate in figure (+/-)%)
Quoted rate in words (+/-)%)
Devi
Executive Engineer,
Sangrha Division
HP, PWD, Sangrha

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	17.92	cubic metre	Per cubic metre	890.44	Rupees (Eight hundred ninety & paise forty four) only	15957
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 (1V):20(H) towards drawing face complete as per drawing and technical specification clause 614.709, 1204.3.7. as per HP.PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	40	Nos	Each	227.00	Rupees (Two hundred twenty seven & Paise Zero) Only	9080
6	Providing and laying reinforced cement concrete pipe NP2 as per design in single row, culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:3 but excluding excavation protection works back filling concrete and masonry works in head walls and parapets clause 1106 RCC pipe NP2 900mm dia as per design.	5.00	Rmt	Per Rmt	4234.30	Rupees (Four thousand two hundred thirty four & paise thirty four) only	21172
Total:-							477644

Signature of contractor with full address.

Quoted rate in figure (+/-)%

Quoted rate in words (+/-)%

Executive Engineer,
Sangrah Division
HP.PWD, Sangra

Schedule of Quantity					Job No. 18	Estimated Cost: 281897	
Name of Work:- R/R Damages on Khaila Kiar Koti Dhimian Road Km. 0/00 to 19/700(SH:- C/O PCC Wing Wall at RD. 16/980)						Earnest Money: 5,500/-	
						Time Limit: Three 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.	22.38	cubic metre	Per cubic metre	328.00	Rupees (Three Hundred twenty eight & Paise zero) Only	7341
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 leveling 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 leveling 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.	18.34	cubic metre	Per cubic metre	498.00	Rupees (Four Hundred Ninety Eight & Paise Zero) Only	9133

3	Providing and laying concrete for plain/reinforced concrete 1:4:8 (One Cement: four Sand : Eight graded stone aggregate forty millimetre nominal size) in open foundation complete as per drawing and technical specification clause 802,803,1202 & 1203, for Parapets as per HP, PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	59.64	Per Cum	Per Cum	4308.60	Rupees (Four thousand three hundred eight & paise sixty)only	256965
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	6.44	cubic metre	Per cubic metre	890.44	Rupees (Eight hundred ninety & paise forty four)only	5734
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 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204,3.7 . as per HP, PWD specification including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge	12	Nos	Each	227.00	Rupees (Two Hundred twenty seven & Paise Zero) Only	2724
Total:-							281897

Signature of contractor with full address.

Quoted rate in figure (+/-)%

Quoted rate in words (+/-)%


Executive Engineer,
Sangrah Division,
HP, PWD, Sangrha


Schedule of Quantity				Job No. 19	Estimated Cost:	398955	
Name of Work :- R/R Damages on Dhar Tarna Road Km. 0/00 to 7/465 (SH:- C/O R/Wall in wire crate at RD. 6/090 to 6/107.50)					Earnest Money:	8,000/-	
					Time Limit:	Three Month	
Sr. No	Description of Item	Net Quantity	Unit	Rate	Amount		
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding a diverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge, any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	44.10	cubic metre	Per cubic metre	328.00	Rupees (Three Hundred twenty eight & Paise Zero) Only	14465
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 transportations 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.	22.05	cubic metre	Per cubic metre	489.00	Rupees (Four Hundred eighty nine & Paise zero) Only	10782

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	189.00	cubic metre	Per cubic metre	1153.00	Rupees (One Thousand one hundred fifty three & Paise zero) Only	217917
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 thick corresponding to SWG-8, 15cmx15cm 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	446.88	Square Metre	Per Square metre	320.00	Rupees (Three Hundred twenty & Paise zero) Only	143002
5	Backfilling behind abutment ,wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 with granular material including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charges.	14.70	cubic metre	Per cubic metre	870.00	Rupees (Eight Hundred seventy & Paise zero) Only	12789
Total:-							398955

Signature of contractor with full address.

Quoted rate in figure (+/-)%)

Quoted rate in words (+/-)%)


Executive Engineer
H.P. P.W.D. Division
Sangraha - 173093