

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER**

Scaled items rate tender on form No. 6 and 8 are hereby invited on behalf of Governor of HP for the following works from approved and eligible contractor enlisted in HPPWD, so as to reach in this office on 30.5.2022 up to 11.30 AM and shall be opened on the same day at 12.00 Noon in the presence of intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment (non refundable) up to 1.30 PM on 28.5.2022.

The earnest money in the shape of FDR/TDR in HP duly pledged in favour of Executive Engineer Nahan Division HP.PWD Nahan must be accompanied with the each tender. Conditional tender and tender received without earnest money will be rejected. The undersigned reserves the right to reject any or all tenders without assigning the reason. The offer of the tender will be kept opened for 75 days.

Sr. No.	Name of works	Estimated Cost	Earnest Money	Time Limit	Cost of Form
1	A/R & M/O L/R Bankala to Gawado rakhni Km.0/0 to 5/795.(SH:-C/O R/wall at RD.4/765 to 4/801)	4,94,865/-	10,000/-	02 Month	350/-
2	C/O L/R Kodawala to Bhagtawala Km.0/0 to 4/900.(SH:-C/o RCC slab culvert at RD.2/660)	4,99,842/-	10,000/-	02 Month	350/-
3	C/O L/R Nihog to Borlighat Khanda Km.0/0 to 6/0.(SH:-C/O 900mm dia RCC hume pipe culvert at RS.2/600 & R/wall at RD.2/765 to 2/775)	4,99,908/-	10,000/-	02 Month	350/-
4	C/O Salani Tedi baroti Trilokpur road 0/0 to 5/555. (SH:-C/O bal. work of 2.00 mtr. Span RCC slab culvert at RD.1/600, 2/605 & 2/885)	4,99,769/-	10,000/-	02 Month	350/-
5	C/O L/R Kanyonghat to Sher Reshla Roj Bendli Km.0/0 to 18/500. (SH:- C/o 900mm dia HPC at RD.16/360 & 16/390)	4,99,929/-	10,000/-	02 Month	350/-
6	C/O L/R Kanyonghat to Sher Reshla Roj Bendli Km.0/0 to 18/500. (SH:- C/o 4.00 mtr. RCC slab culvert at RD.2/0)	4,99,698/-	10,000/-	02 Month	350/-
7	C/O missing CD work on Jhameria Ramadhon Dhagera road Km.0/0 to 22/300.(SH:-C/O 2.00 mtr. Span RCC slab culvert at RD.21/405)	4,99,983/-	10,000/-	02 Month	350/-
8	Repair work of Govt. GSSS Nahan.(SH:-Repair to plaster in patches, white washing, distempering, painting & other repair works)	3,81,542/-	7,700/-	02 Month	350/-
9	A/R & M/o PWD colony Nahan. (SH:- Repair of sanitary work, wood work, plaster in patches, white washing, distempering, painting & other repair works)	4,97,852/-	10,000/-	02 Month	350/-
10	A/R & M/O B.bag to salani devni road 0/0 to 4/750. (SH:- M/O earthen shoulder filling with fresh selected soil)	4,98,995/-	10,000/-	02 Month	350/-
11	A/R & M/o banog Kheri road Km.0/0 to 39/0. (SH:-P/L RCC top cover over drain at RD.14/800 to 15/050)	4,99,886/-	10,000/-	02 Month	350/-
12	R/R on NDH road km.0/0 to 36/0.(SH:-C/O PCC R/wall at RD.14/300 to 14/320)	4,99,530/-	10,000/-	02 Month	350/-
13	A/R & M/o banog Kheri road Km.0/0 to 39/0. (SH:-R/O pot holes in 27/500 to 32/0)	4,99,803/-	10,000/-	02 Month	350/-
14	A/R & M/o various road under sub division Nahan.(SH:-R/O pot holes Banog Kheri road Km.32/0 to 33/0, majri Burma papri road Km.0/0 to 9/0 & palion Gumti road km/0/0 to 3/0)	4,99,976/-	10,000/-	02 Month	350/-

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

Terms & Conditions:-

1. The Contractors/Bidders must submit their Permanent Income Tax Account Number/ GST number on the tender alongwith copy of the same be attached with the application.
2. The Contractors/Firms should attach copy of the Registration/Renewal with the application.
3. The contractor/bidders should quote his rates Both in Figures and words, where there is any discrepancy between the rates in figures and words, the rates in words will be governed.
4. The contractors/bidders must inspect the site to ascertain/familiar the site conditions, accessibility etc. before quoting the bid/tender.
5. Conditional and telegraphic tender shall not be accepted and rejected straightway. Tender received after due date and time will be rejected.

6. The contractor/firms should have to produce the details of works in hand in HP. PWD, and its position thereof alongwith application.
7. The tender documents shall be issued to only those contractors who does not have more than two works in hand in any HP PWD Circle/ Division worth Rs. 1.00 Crore each.
8. The Contractor shall have to establish testing laboratory at site for the day to day testing of material.
9. The offer shall remain valid upto 75 days.
10. The provisions of guidelines issued vide the Principal Secretary (PW) to the Govt. of HP, Shimla vide notification No.PBW(B)A(3)1/2020 dated.Shimla-2 the 22nd July, 2020 regarding adoption of CPWD works manual 2019 & other publication of CPWD in HPPWD shall also be applicable.
11. The Executive Engineer reserve the right to reject any or all the tenders without assigning any reason.

Executive Engineer,
Nahan Division,
HPPWD Nahan.

For & on behalf of Governor of Himachal Pradesh.

No. PWN/CB/Tender/2020-21- 2001-12

Dated:- 21/05/2022

Copy forwarded to the following for information & further necessary action:-

1. The Engineer-in-Chief, HP.PWD., Shimla please.
2. The Chief Engineer(SZ), HP.PWD., Shimla-2 please.
3. The Deputy Commissioner, Sirmaur Distt. at Nahan please.
4. The Superintending Engineer, 12th Circle, HP.PWD., Nahan please.
5. The Executive Engineer (IT Cell), Nigam Vihar, HPPWD., Shimla-2 for uploading of Notice Inviting Tenders on departmental website please.
6. The S.D.M. Nahan please.
7. The Distt. Panchayat Officer, Nahan please.
8. The Executive Officer, M.C., Nahan please..
9. All the Assistant Engineers under this division to display on their respective Notice Boards.
10. The Notice Board.

Executive Engineer,
Nahan Division,
HPPWD Nahan.

Schedule of Quantity

Name of work:-A/R & M/O Link road Bankala to Gawado Rakhni Km 0/0 to 5/795(SH:-C/O R/Wall at RD 4/765 to 4/801)

Estimated Cost:- Rs.4,94,865/-only
Earnest Money:- Rs.10,000/- only
Time allowed:- Two months

Sl. No	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal, dressing of sides and bottom and backfilling in trenches with excavated suitable material, including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	48.60	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	111.85	Per Cubic metre			
3	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	36.00	Per Cubic metre			
4	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614, 709, 1204, 3.7. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	43.00	Each			
	Total:-					

Opened By Me
Cutting
Over Writing
Erasing
Condition

Executive Engineer,
HP.PWD., Division
Nahan.

2

Schedule of Quantity

Name of work:- C/O Link road from Kodewala to Bhagatwala Km 0/0 to 4/900(SH:- C/O RCC slab culvert at RD 2/660)

Estimated Cost:- Rs.4,99,842/-only

Earnest Money:- Rs.10,000/- only

Time allowed:- Two months

Sr. No	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal, dressing of sides and bottom and back filling in trenches with excavated suitable material. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer-in-charge.	61.38	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:3:6 (one cement is to three sand is to six graded stone aggregate) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	6.24	Per Cubic metre			
3	Providing and laying concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802,803,1202 1203 in PCC grade M-20 in 1:2:4 (one cement is to two sand is to four grade stone aggregate nominal size) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	47.88	Per Cubic metre			
4	Providing and laying reinforced cement concrete in superstructure complete as per drawing and technical specification clauses 802,804,805,806,807, 1202 and 1204 R.C.C. grade M-25) 1:1.5:3 (one cement is to one point five sand is to three grade stone aggregate nominal size)including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts , including all incidental charges.	8.22	Per Cubic metre			
5	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications clauses 1002,1010 and 1202 including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	0.740	Per Tonne			
6	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	7.00	Per Cubic metre			
7	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	9.06	Per Cubic metre			
8	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	26.00	Each			
	Total:-					

Checked By Me

Cutting

Over Writing

Erasing

Condition

Executive Engineer,

HP.PWD., Division

3

SCHEDULE OF QUANTITY

Name of Work:- C/O link road Nihog to Borligat Khanda Km 0/0 to 6/0(SH:-C/O 900 mm dia.RCC hume pipe culvert at RD 2/600 &RWali at RD 2/765 to 2/775)

Estimated Cost:- Rs.4,99,908/- only
Earnest money:- Rs 10,000/- only
Time:- Two Months

Sr No	Sub Head/Item of work	Quantity	Unit	Rate in figure	Rate in world	Amount
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	49.86	Per Cubic metre			
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:6:12(one cement is to six sand is to twelve aggregates 40mm nominal size) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	2.81	Per Cubic metre			
3	Providing and laying concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802,803, 1202 1203 in PCC grade M-20 in 1:2:4 (one cement is to two sand is to four grade stone aggregate nominal size) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	12.15	Per Cubic metre			
4	Providing and laying 900mm dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular materials in single row including fixing excluding excavation protection work, back filling concrete and masonry work in head walls and parapets clause 1108 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	7.50	Per Running metre			
5	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	92.31	Per Cubic metre			
6	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	19.40	Per Cubic metre			
7	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	16.00	Each			
	Total :-					

Opened By Mo
Cutting
Over Writing
Erasing
Condition

Executive Engineer
Nahan Division,
HP,PWD, Nahan.

Schedule of Quantity

Name of work:- C/O Salani Tedi Baroti Trilokpur road Km 0/0 to 5/555(SH:- C/O balance work of 2.00 mtrs. Span RCC slab culvert
at RD 1/600,2/605 & 2/885)

Estimated Cost:-4,99,769/-only
Earnest Money:- 10,000/- only
Time allowed:- Two months

Sr.N o	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal, dressing of sides and bottom and back filling in trenches with excavated suitable material. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	67.26	Per Cubic metre			
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:6:12 (one cement is to six sand is to twelve aggregates 40mm nominal size) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	6.75	Per Cubic metre			
3	Providing and laying concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802, 803, 1202 1203 in PCC grade M-20 in 1:2:4 (one cement is to two sand is to four grade stone aggregate nominal size) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	24.30	Per Cubic metre			
4	Providing and laying reinforced cement concrete in superstructure complete as per drawing and technical specification clauses 802, 804, 805, 807, 1202 and 1204 R.C.C. grade M-25) 1:1.5:3 (one cement is to one point five sand is to three grade stone aggregate nominal size) including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	12.83	Per Cubic metre			
5	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications clauses 1002, 1010 and 1202 including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	1.530	Per Tonne			
6	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	23.00	Per Cubic metre			
7	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	12.96	Per Cubic metre			
8	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614, 709, 1204, 3.7. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	18.00	Each			
	Total:-					

Opened by M6

Cutting

Over Writing

Marking

Executive Engineer,
HP.PWD.. Division

Schedule of Qauntity

Name of work:- C/O link road Kanyonghat to Sher Reshla Rojbendli km.0/0 to 18/500.(SH:- C/O 900 mm dia HPC at RD 16/360 & 16/390)

Estimated Cost:- Rs.4,99,929/-only
Earnest Money:- Rs.10,000/- only
Time allowed:- Two months

Sr.N o	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal, dressing of sides and bottom and back filling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	89.81	Per Cubic metre			
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:6:12(one cement is to six sand is to twelve aggregates 40mm nominal size) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	5.63	Per Cubic metre			
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	62.42	Per Cubic metre			
4	Providing and laying 900mm dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular materials in single row including fixing excluding excavation protection work, back filling concrete and masonry work in head walls and parapets clause 1108 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	15.00	Per Running metre			
5	Providing and laying concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802,803,1202 1203 in PCC grade M-20 in 1:2:4 (one cement is to two sand is to four grade stone aggregate nominal size) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	24.74	Per Cubic metre			
6	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	30.00	Each			
7	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	12.00	Per Cubic metre			
	Total:-					

Opened By Me
Cutting
Over Writing
Erasing
Condition

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

Name of work:- C/O link road Kanyonghat to Sher Reshla Rojbendli km.0/0 to 18/500. (SH:- C/O 4.00 mtrs. RCC slab culvert at RD 2/0)

Estimated Cost:- Rs.4,99,698/-only
Earnest Money:- Rs.10,000/- only
Time allowed:- Two months

Sr.No	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal, dressing of sides and bottom and back filling in trenches with excavated suitable material. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	31.20	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:3:6 (one cement is to three sand is to six graded stone aggregate) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	3.90	Per Cubic metre			
3	Providing and laying concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802, 803, 1202 1203 in PCC grade M-20 in 1:2:4 (one cement is to two sand is to four grade stone aggregate nominal size) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	77.11	Per Cubic metre			
4	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614, 709, 1204, 3.7. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	26.00	Each			
5	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	29.00	Per Cubic metre			
	Total:-					

Opened By Me

Cutting

Over Walling

Bracing

Condition

Executive Engineer,
HP.PWD., Division
Nahan.

Name of work:- C/O missing cross drainage work on Jhameria Ramadhon Dhagera road km.0/0 to 22/300(SH:- C/O 2.00 mtrs.span RCC slab culvert at RD 21/405)

Schedule of Qauantity

Estimated Cost:- Rs.4,99,983/-only
Earnest Money:- Rs.10,000/- only
Time allowed:- Two months

Sr.N o	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal , dressing of sides and bottom and back filling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	66.33	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:3:6 (one cement is to three sand is to six graded stone aggregate) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	6.24	Per Cubic metre			
3	Providing and laying concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802,803,1202 1203 in PCC grade M-20 in 1:2:4 (one cement is to two sand is to four grade stone aggregate nominal size) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	74.00	Per Cubic metre			
4	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	35.00	Each			
5	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	23.10	Per Cubic metre			
	Total:-					

Opened By Me
Cutting
Over Writing
Erasing
Correction

Executive Engineer,
HP.PWD., Division
Nahan.

SCHEDULE OF QUANTITY

Name of work:- Repair work of Govt.Girls Sen.Sec.School at Nahan (SH:- Repairs to plaster in patches,white washing ,distemping,painting & other repair works)

Estimated cost :- Rs.3,81,542/-only
Earnest Money:- Rs.7,700 /-only
Time:- Two Months

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Repairs to plaster in patches of 2.50 sq .M. and under and 10 to 15mm thick including cutting thepatch in proper shape and replete ring the surface of the wall including disposal of rubbish to thedumping ground within a lead of 20 meters with:- cement mortar 1:5 including carriage of materials with in all leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	115.20	Per square metre			
2	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface Smooth including necessary repairs to scratches complete. including carriage of materials with in all Leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	1409.57	Per square meter			
3	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials with in all leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	1409.57	Per square meter			
4	Applying priming with cement primer coat on new concrete/Masonry/ asbestors cement/plastered surface and including preparing the surface by thoroughly cleaning oil,grease,dirt and other foreign matter and sand papering as required with : Ready Mixed primer including carriage of materials with in all leads and other incidental complete as per entire satisfaction of the Engineer-in-Charge.	1409.57	Per square metre			
5	Distemping (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth including carriage of materials with in all leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	1409.57	Per square metre			
6	Finishing wall with weather proof exterior grade emulsion of approved design(Apexultima) or its equarled on undecorated wall surface(two coats) to give an even shade and final finish after throughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	835.00	Per Square Metre			
7	Painting two coats (excluding priming coat) on new wood & wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust & other foreign matter sand papering & stopping with enamel paint other than white as per HPPWD specification 1990 Volume-I (one) including carriage of all labour equipment & materials to various location through all leads,lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	135.63	Per Square Metre			
8	Dismantling doors, windows and clerestory windows, ventilators etc. (wood or steel) shutters including chowkhats, architraves, hold fasts and other attachments etc. complete and stacking them within 20 metres lead. Not exceeding 3 sq.m in area including all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	3.00	Each			

9	Providing and fixing anodised aluminium work for door, windows, ventilators and partitions with extruded built up standard tubular and other sections of approved shade conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868. (minimum anodic coating of grade AC 15) fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, straight, mitred and jointed mechanically where ever required including cleats angle, aluminium, snap beading for glazing/paneling C.P. brass/stainless steel screws as per Architectural drawings and as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and as per direction of Engineer-in-Charge. For doors, windows and ventilators and glazed partitions frames.	42.57	Per Kilogram me			
10	Providing and fixing aluminium anodised powder coated grill of required pattern to existing window/ventilator with 80mmx80mm panels holes with 25x8mm thick aluminium flat in windows and ventilators including fixing with aluminium screws or bolts and nuts complete in aluminium channels base frames (Aluminium channels base frames to be measured and paid for separately) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	1.89	Per Square meter			
11	Providing and fixing glazing in aluminium door, window, ventilators shutters & partitions etc. with PVC/neoprene gasket etc. complete as per the architectural drawings and the direction of Engineer-in-Charge (Cost of aluminium snap beading shall be paid for separately) glazing with glass pans of 4 mm thickness (weight not less than 10.00 Kg/ Sqm as per HPPWD specification 1990 volume-I (One) including carriage of all labour equipments & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	1.89	Per Square meter			
12	Providing & fixing satinless steel wire mesh shutters in aluminium doors, windows, ventilators shutters and partitions etc. with PVC neoprene gasket etc. complete as per the Architectural drawing & as per direction of Engineer-in-Charge (Cost of snap beeding shall be paid in basic items) as per HP.PWD., specification 1990 volume-I (one) including carriage of materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	1.89	Per Square metre			
13	Providing and fixing aluminium Tower bolts (barrel type) anodized transparent or dyed to required Shade & colour 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. 250x10mm.	6.00	Each			
14	Providing & fixing aluminium handles with the necessary screws etc. complete 125mm (One hundred twenty five milimetre) size as per HPPWD specification 1990 volume-I (One) including carriage of all labour equipments & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	6.00	Each			
15	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary:- Plain Glass: 4mm thick. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	1.89	Per Square metre			
	Total :-					

Checked By Mr.

Cutting

Over Writing

1

9

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O PWD colony at Nahan (SH:- Repair of sanitary work,wood work , plaster in patches,white washing ,distemping,painting & other repair works)

Estimated cost :- Rs.4,97,852/-only
Earnest Money:- Rs.10,000 /-only
Time:- Two Months

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Providing and fixing on wall face PVC (D-Plast) rain water pipe including fitting of accessories and holder bat clamps. Working pressure of rain water pipe should not less than 4.50kg per square meter including filling the joints with approved adhesive complete. 110 mm dia. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	45.00	Per Running metre			
2	Providing and fixing MS D-Pipe railing welded in straight length over MS flat at top of two lence in middle of vertical blaster of 25mmx25mm square hume pipe embedded in treads of stair with MS flat including one coat of red oxide priming coat completed including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	27.75	Per Running metre			
3	Constructing brick masonry chamber for under ground C.I. Inspection chamber and bends with common burnt clay building bricks in cement mortar 1:5 (1 cement : 5 sand) C.I. Cover with frame (lightduty) 355mm x 610mm internal diamensions total weight of cover with frame to be not less than 38kg (weight of cover 23 kg. and weight of frame 15kg) R..C.C top slabe with 1:2:4 mix (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size) foundation concrete 1:5:10 (1cement : 5 sand : 10 graded stone aggregate 40mm nominal size) inside plaster 15mm thick with cement mortar 1:3 (1 cement : 3 sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete. Inside dimensions 455 mm x 610 mm x 450 mm deep single pipe line including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each			
4	Providing and laying concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802,803,1202 1203 in PCC grade M-20 in 1:2:4 (one cement is to two sand is to four grade stone aggregate nominal size) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	5.00	Per Cubic metre			
5	Providing mild steel/Tor steel reinforcement for RCC work including bending, binding and placing in position complete upto floor two level.Tor Steel including all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge,	20.21	Per Kg.			
6	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:3:6 (one cement is to three sand is to six graded stone aggregate) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	0.50	Per Cubic metre			
7	Providing and fixing in position collapsible steel shutters with vertical channels 20 mm X10 mmX2mm and braced with flat iron diagonals 20 mm X5 mm size with top and bottom rails of T.iron 40 mm X40 mm X6 mm with 38 mm dia steel pulley complete with bolts and nuts locking arrangements, stoppers, handles, including applying a priming coat of red lead paint including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	3.90	Per square metre			

8	Providing and fixing steel glazed doors, windows and ventilators of standard rolled steel sections ,joints mitred and welded with 16x3.15 mm lugs 10 cm.long embedded in cement concrete blocks 15cmx10cmx10cm size of 1:3:6(1cement:3 sand:6 graded stoneaggregate 20mm nominal size)or with wooden plugs and screws or rawl plug and screws or with fixing clips or with bolts and nuts as required and iron fittings,including providing and fixing of glass panes with glazing clips and special metal sesh putty of approved make complete including applying a priming coat of red lead paint including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	3.87	Per square metre			
9	Steel work rivetted in built up sections including cutting, hoisting, fixing in position and applying a priming coat of red lead paint In grating,framed guards, bars,ledgers railings,brackets & similar works 1including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	0.700	Per Qtl.			
10	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface Smooth including necessary repairs to scratches complete. including carriage of materials with in all Leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	500.00	Per square meter			
11	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth including carriage of materials with in all leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	998.00	Per square metre			
12	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials with in all leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	93.00	Per square meter			
13	Applying priming with cement primer coat on new concrete/Masonry/ asbestors cement/plastered surface and including preparing the surface by thoroughly cleaning oil,grease,dirt and other foreign matter and sand papering as required with : Ready Mixed primer including carriage of materials with in all leads and other incidental complete as per entire satisfaction of the Engineer-in-Charge.	93.00	Per square metre			
14	Applying priming coat over new wood & wood based surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt & other foreign matter, sand papering & knotting ready mixed paint brushing primer pink as per HPPWD specification Volume-I (one)including carriage of all labour equipment & materials to various location through all leads,lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	93.00	Per square metre			
15	Painting two coats (excluding priming coat) on new wood & wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust & other foreign matter sand papering & stopping with enamel paint other than white as per HPPWD specification 1990 Volume-I (one) including carriage of all labour equipment & materials to various location through all leads,lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	146.41	Per Square Metre			
16	Painting two coats (excluding priming coat)on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt,dust and other foreign matter With white readymixed paint .including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	8.77	Per Square metre			
17	Providing woodwork in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position Sal wood including all leads and lifts as per the direction of Engineer-in Charge.	0.800	Per Cubic metre			

18	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85(eighty five) G. with wire of dia 0.56(zero point five six) mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws. 40(forty) mm thick 2nd 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.	16.39	Per Square Metre			
19	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws. 40mm thick 2nd 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.	8.68	Per Square metre			
20	Providing and fixing 6mm thick commercial ply wood ceiling of approved quality with butt jointing and nails (frame work and cover fillets to be paid for separately) including all leads and lifts as per the direction of Engineer-in Charge.	8.00	Per Square Metre			
21	Providing and fixing cup board 60 cm deep with 19mm thick prelaminated board in vertical back side of cup board and in cup board shutter and in horizontal, top bottom, sides shelves with hard wood edging including fittings such as aluminium handles, piono hinges for fixing shutter and locking arrangement etc. including stasfaction of Enginer Charge.	2.50	Per Square Metre			
22	Providing and fixing 19mm (nineteen millimetre) thick water proof termite resistant commercial board for shutter of cup board of the shelves shall be finished with 6mm (six millimetre) thick hard wood edging the shutter of cup board from all sides shall also be finished with 6mm/12mm (six /twelve millimetre) thick hard wood edging. All visible edges of commercial board to be finished with 6m (six millimetre) thick hard wood edging including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	4.00	Per square metre			
23	Providing and fixing bright finished brass ball catcher 10(ten) mm dia including carriage of all labour equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	20.00	Each			
24	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts 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.250x16(two hundred fifty in to sixteen) mm	5.00	Each			
25	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour 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.250x10 (two hundred fifty in to ten) mm	20.00	Each			
26	Providing and fixing aluminium handles anodized transparent or dyed to required colour & 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(one hundred twenty five) mm	40.00	Each			
27	Providing and fixing vitreous China wash down,water closet (European type. W.C. pan) with integral 'p' or 'S' trap including jointing the trap with soil pipe in cement mortar 1:1(one cement is to two sand) Ordinary closet including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	1.00	Each			

28	Providing and fixing vitreous China wash down, water closet squatting pan (Indian type W.C pan) size 580mm (Earth work, bed concrete, foot rest and trap to be measured and paid for separately). Orrissa Pattern including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	1.00	Each			
29	Providing and fixing plastic seat and cover for wash down water closet with C.P. Brass hinges and rubber buffers. white plastic seat and cover including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	1.00	Each			
30	Providing and fixing 10(ten) litres low level flushing cistern with a pair of C.I. or mild steel brackets, complete with fitting such as lead valve less syphon, 15mm nominal size brass ball valve with polythene float, C.P. Brass handle, unions and couplings for connections with inlet, outlet and overflow pipes, 40mm dia C.P. flush bend including cutting holes in walls and making good the same and connecting the flush beng with cistern and closet (overflow pipe to be measured and paid for separately).	2.00	Each			
31	Providing and fixing to wall ceiling and floor galvanised mild steel tubes (Medium grade) tube fittings and clamps including making good the wall, ceiling and floor 15 mm (Fifteen millimeter) nominal bore. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	20.00	Per Running metre			
32	Providing and fixing gate valve 15mm including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge. Sintex Make including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	5.00	Each			
33	Providing and fixing C.P. brass bib tap with captain head 15mm dia including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each			
34	Providing and fixing to wall ceiling and floor galvanised mild steel tubes 40mm (Medium grade) tube fitting and clamps including making good the wall, ceiling and floor including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	30.00	Per Running metre			
35	Providing and fixing PVC water storage tank of ISI: 12701 marked, G.I. inlet and outlet connection, 15mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting upto all heights above ground level: - 1000 liters net capacity tank including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	1.00	Each			
36	Providing and laying of sealing materials Asian paint damp proof treatment (three coat) including filling of cracks using appropriate sealing material including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	150.00	Per square metre			
37	Repairs to plaster in patches of 2.50 sq .M. and under and 10 to 15mm thick including cutting the patch in proper shape and replete ring the surface of the wall including disposal of rubbish to the dumping ground within a lead of 20 meters with:- cement mortar 1:5 including carriage of materials with in all leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	93.00	Per square metre			
Total :-						

Opened By Me

Cutting

Over Writing

Erasing

Executive Engineer,
HP.PWD., Division

10

Schedule of Quantity

Name of work:-A/R & M/O Bikram Bag to Salani Devni road Km 0/0 to 4/750(SH:-Maintenance of earthen shoulder filling with fresh selected soil)

Estimated Cost:- Rs.4,98,995/-only
Earnest Money:- Rs.10,000/- only
Time allowed:- Two months

Sr. No	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto all lead as per technical specification Clause 1903 including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	9275.00	Per Square metre			
	Total:-					

Checked By Me
Drawing
Over Writing
Drawing
Condition

10

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

Name of work:- A/R & M/O Banog Kheri road km.0/0 to 39/0. (SH:- P/L RCC top cover over drain at RD 14/800 to 15/050)

Estimated Cost:- Rs.4,99,886/-only

Earnest Money:- Rs.10,000/- only

Time allowed:- Two months

Sr. No.	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Providing and laying plain/reinforced cement concrete in open foundation complete as per drawing and technical specification clauses 802,804,805,806,807,1202 and 1204 R.C.C. grade M-25) 1:1.5:3 (one cement is to one point five sand is to three grade stone aggregate nominal size)including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts , including all incidental charges.	35.85	Per Cubic metre			
2	Supplying, fitting , and placing HYSD bar reinforcement in foundation complete as per drawing and technical specifications clauses 1002,1010 and 1202 including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts , including all incidental charges.	3.226	Per Tonne			
	Total:-					

Checked By Mr.
 Cutting
 Over Writing
 Drawing
 Edition

Executive Engineer,
 HP.PWD., Division
 Nahan.

Schedule of Quantity

Name of work:- R/R damages on Nahan Dadahu Haripurdhar road km.0/0 to 36/0. (SH:- C/O PCC R/Wall at RD 14/300 to 14/320)

Estimated Cost:- Rs.4,99,530/-only
Earnest Money:- Rs.10,000/- only
Time allowed:- Two months

Sr. No	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal, dressing of sides and bottom and back filling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	63.69	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	119.00	Per Cubic metre			
3	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	50.00	Each			
4	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	13.20	Per Cubic metre			
	Total:-					

Opened By Me
Cutting
Over Writing
Erasing
Correction

Executive Engineer,
HP.PWD., Division
Nahan.

SCHEDULE OF QUANTITY

Name of work:-A/R & M/O Banog Kheri road Km 0/0 to 39/0(SH):- Repair of pot holes in Km 27/500 to 32/0)

Estimated cost :- Rs.4,99,803/-only
 Earnest Money:- Rs.10,000 /-only
 Time:- Two Months

Sr. No	Description/ Item Rate	Quantity	unit	Rate			Amount
				Figure	Words		
1	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 (twenty) mm thick premix carpet and seal coat type B specification clause 1904.2, 503 and 508.1 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1588.00	Per Square metre				
2	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading-3(three) as per Technical Specification Clause 405 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	11.91	Per Cubic metre				
	Total :-						

Operated By A/R
 Cutting
 Over Writing
 Erasing
 Condition

Executive Engineer,
 HP.PWD., Division
 Nahan.

14

SCHEDULE OF QUANTITY

Name of work:-A/R & M/O various road under sub-division Nahana(SH):- Repair of pot holes Banog Kheri road Km 32/0 to 33/0,Majri
Barma Papr road Km 0/0 to 9/0 & Palion Gumti road Km 0/0 to 3/0)

Estimated cost :- Rs.4,99,976/-only
Earnest Money:- Rs.10,000 /-only
Time:- Two Months

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 (twenty) mm thick premix carpet and seal coat type B specification clause 1904.2, 503 and 508. Including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1655.00	Per Square metre			
	Total :-					

Opened By Me
Date
Place
Condition

Executive Engineer,
HP.PWD., Division
Nahan.