

**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 17.3.2022 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 10.30 AM on 17.3.2022.

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	R/R damages on Thanaghat to Debri tikkeri road Km.0/0 to 4/200.(SH:-C/O R/wall at RD.1/905 to 1/919)	4,85,469/-	9,800/-	02 Month	350/-
2	C/O L/R Lehi Jangla Bhood Mahidhar Km.0/0 to 4/0. (SH:- C/O B/wall at RD.2/980 to 2/999 & 3/045 to 3/061)	4,85,517/-	10,000/-	02 Month	350/-
3	C/O L/R Kodawala to Bhagtawala Km.0/0 to 3/0.(SH:- 5/7 mtrs. Wide F/C Km.2/565 to 3/0)	4,85,195/-	9,800/-	02 Month	350/-
4	C/O bal. work of missing CD work on Banog Kheri road Km.0/0 to 39/0.(SH:-C/O RCC slab culvert at RD.26/935)	4,98,853/-	10,000/-	02 Month	350/-
5	C/O L/r from Tirmali to kando fagar Km.0/0 to 2/435.(SH:-C/O 900mm dia RCC hume pipe culvert at RD.0/400 & R/wall at RD.0/600 to 0/606)	4,99,834/-	10,000/-	02 Month	350/-
6	C/O Palion Gumti road Km.0/0 to 3/0.(SH:C/O R/wall both side at RD.0/168 to 0/178)	4,97,219/-	10,000/-	02 Month	350/-
7	C/O Veterinary dispensary building at Panar.(SH:-C/O PCC R/wall in front of building)	2,45,224/-	5,000/-	02 Month	350/-
8	C/O bal. work of missing X-drainage on Khajurna Kala amb road Km.0/0 to 16/0.(SH:-C/O wing wall RCC slab culvert at RD.9/500)	4,98,775/-	10,000/-	02 Month	350/-
9	C/o L/R from Rukhri to Gadda Bhudi Km.0/0 to 3/400.(SH:-C/O embankment at RD.0/045 to 0/232 & 1/195 to 1/230)	4,99,950/-	10,000/-	02 Month	350/-
10	Repair work of Govt. Degree College at Dadahu. (SH:- Prov. Steel shed, painting & r/o misc. works)	2,21,221/-	4,500/-	02 Month	350/-
11	C/O L/R Kanyonghat to Sher Reshla Roj Bendli Km.0/0 to 18/500. (SH:- 5/7 mtrs. Wide F/c at RD.0/150 to 2/050).	4,99,669/-	10,000/-	02 Month	350/-
12	C/O L/R Kanyonghat to Sher Reshla Roj Bendli Km.0/0 to 18/500. (SH:- 5/7 mtrs. Wide F/c at RD.11/0 to 11/600).	4,98,590/-	10,000/-	02 Month	350/-
13	C/O L/R Kanyonghat to Sher Reshla Roj Bendli Km.0/0 to 18/500. (SH:- 5/7 mtrs. Wide F/c at RD.11/700 to 12/150).	4,86,869/-	10,000/-	02 Month	350/-
14	C/O L/R Kanyonghat to Sher Reshla Roj Bendli Km.0/0 to 18/500. (SH:- 5/7 mtrs. Wide F/c at RD.12/150 to 12/495).	4,87,342/-	10,000/-	02 Month	350/-
15	C/O L/R Kanyonghat to Sher Reshla Roj Bendli Km.0/0 to 18/500. (SH:- C/o RCC slab culvert at RD.4/0).	4,99,823/-	10,000/-	02 Month	350/-
16	Improvement of NDH road Km.0/0 to 36/0.(SH:-Imp. Of road between RD.34/120 to 34/160)	4,98,706/-	10,000/-	02 Month	350/-
17	A/R & M/O Jamta Mahipur Bechar ka Bag road Km.0/0 to 27/585. (SH:-Imp. Of road at RD.6/850 to 6/940)	4,97,141/-	10,000/-	02 Month	350/-
18	A/R & M/o various road under Nahan Sub division.(SH:-R/O pot holes)	4,99,660/-	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- 1282-11

Dated:- 09/03/22

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.

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Name of work:- R/R damages on Thanaghat Debri Tikri road km 0/0 to 4/200(SH:-C/O R/Wall at RD 1/905 to 1/919)

Schedule of Qauantity

Estimated Cost:-Rs.4,85,469/-only
Earnest Money:- Rs.9,800/- 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 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.	68.51	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.	111.56	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.	10.50	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.	70.00	Each			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

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SCHEDULE OF QUANTITY

Name of work:-C/O Link road Lehi Jangla Bhoad Mahidhar Km 0/0 to 4/0(SH:-C/O B/Wall at RD 2/980 to 2/999 & 3/045 to 3/061)

Estimated cost :- Rs.4,85,517/-only
Earnest Money:- Rs.10,000/-only
Time:- Two Months.

Sr No	Description/ Item Rate	Quantity	unit	Rate		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 upto 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.	67.15	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: four sand: 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.	127.41	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.	20.00	Each			
Total :-						

Executive Engineer,
HP.PWD., Division
Nahan.

SCHEDULE OF QUANTITY

Name of work:-C/O Link road from Kodawala to Bhagatwala Km 0/0 to 3/0 (SH:- 5/7 mtrs.wide formation cutting Km 2/565 to 3/0)

Estimated cost :- Rs.4,85,195/-only
Earnest Money:- Rs.9,800/-only
Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soils including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting / excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification of Ministry of Rural Development for Rural Roads August, 2004 (Two Thousand Four), C-1603.1, 1603.2 (Clause - One Thousand Six Hundred Three point One, One Thousand Six Hundred Three point Two) to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportation in all leads and lifts at specified places. in specified manner, systematically with due consideration to avoiding adverse effects on environment, trimming, filling of unevenness, blind age and finishing of the road to specified dimensions to the entire satisfaction as directed by the Engineer-in charge for smooth plying of traffic. All useful material such as stones, shingle, aggregate and slates shall be sorted out and stacked along the road side not less than 207.00 cubic metre in all cases, failing which recovery at the rate of Rupees 170/- only (Rupees one hundred seventy only) per cubic meter shall be effected. 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 in all cases.including haulage of material with in all leads, lifts and carriage of materials and as directed by the Engineer in-charge.	4139.89	Per Cubic metre			
Total :-						

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

Name of work:- C/O Balance work of missing cross drainage work on Banog Kheri road Km 0/0 to 39/0(SH:-C/O RCC slab culvert at RD 26/935)

Estimated Cost:- Rs.4,98,853/-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 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.	2.10	Per Cubic metre			
2	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.	48.42	Per Cubic metre			
3	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 incidentals charges.	8.22	Per Cubic metre			
4	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 incidentals charges.	0.740	Per Tonne			
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.	25.40	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.	2.00	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.	54.00	Each			
8	Construction of embankment with approved material obtained from borrow pits transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5 including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidentals charges.	2.00	Per Cubic metre			
	Total:-					

Executive Engineer,
HP.PWD., Division

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SCHEDULE OF QUANTITY

Name of Work:- C/O Link road from Tirmali to Kando Fagar Km 0/0 to 2/435(SH:-C/O 900 mm dia.RCC hume pipe culvert at RD 0/400 & R/wall at RD 0/600 to 0/606)

Estimated Cost:- Rs.4,99,834/- 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.	72.24	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.	1.85	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.	90.20	Per Cubic metre			
4	Providing concrete for plain/reinforced concrete in open foundations as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C grade M- 20 Nominal mix 1:2:4 (One cement is to two sand is to four graded stone aggregate twenty milimetre nominal size including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	13.22	Per Cubic metre			
5	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			
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.	12.49	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.	45.00	Each			
	Total :-					

Executive Engineer
Nahan Division,

Name of work:- C/O Palion Gumti road Km 0/0 to 3/0(SH:-C/O R/Wall both side at RD 0/168 to 0/178)

Schedule of Qauantity

Estimated Cost:-4,97,219/-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 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.	18.00	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.	123.00	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.	10.00	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.	32.00	Each			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

Name of work:- C/O Veterinary dispensary building at Panar (SH:-C/O PCC R/Wall in front of building)

Schedule of Quantity

Estimated Cost:- Rs.2,45,224 /-only
Earnest Money:- Rs.5,000/- 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.	37.20	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 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.	55.50	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.	45.00	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.	6.30	Per Cubic metre			
Total:-						

Executive Engineer,
HP.PWD., Division
Nahan.

Name of work:- C/O Balance work of missing X-drainage on Khajurna Kala Amb road Km 0/0 to 16/0(SH:-C/O Wing Walls RCC slab culvert at RD 9/500)

Schedule of Quantity

Estimated Cost:- Rs.4,98,775 /-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.	38.00	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.	117.00	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.	16.00	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.	21.00	Per Cubic metre			
5	Construction of embankment with approved material obtained from borrow pits transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with all lead as per Technical Specification Clause 301.5 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.	39.50	Per Cubic metre			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

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Schedule of Quantity

Name of work:-C/O Link road from Rukhri to Gadda Budi Km 0/0 to 3/400(SH:-C/O Embankment at RD 0/045 to 0/232 & 1/195 to 1/230)

Estimated Cost:- Rs.4,99,950/-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	Construction of embankment with approved material obtained from borrow pits transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5 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.	1650.00	Per Cubic metre			
	Total:-					


Executive Engineer,
HP.PWD., Division
Nahan.

SCHEDULE OF QUANTITY

Name of work:-Repair work of Govt. degree college Dadahu(SH :-Providing steel shed,painting & repair of miscellaneous works)

Estimated cost :- Rs.2,21,221 /-only
Earnest Money:- Rs.4,500 /-only
Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Steel work welded in built up sections,trusses and framed work,including cutting ,hoisting ,fixing in position and applying a priming coat of red lead paint. In gratings framed guard bars,ladders,railing,brackets and similar works 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.	8.07	Per Quintal			
2	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 (100 mm dia) 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			
3	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete. 110 mm dia. including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	6.00	Each			
4	Providing and fixing 0.60mm (Zeero point sixty millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RMP) organic coating of 20 (Twenty) microns over 5 (five) microns primer coating to back coat of polyster of 5 (five) microns over 5 (five) microns primer coating including fixing with prepainted iron J or L hooks, bolts and nuts 6mm(Six millimetre) dia metre with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge. including all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	63.00	Per Square metre			
5	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.	295.85	Per Square metre			
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.	1.50	Per Cubic metre			
	Total :-					

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:- 5/7 mtrs.wide formation cutting at RD between 0/150 to 2/050)

Estimated Cost :- Rs.4,99,669/- 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	Excavation in earthwork in hilly area all heights and depths, in all kind of soils including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting / excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification of Ministry of Rural Development for Rural Roads August, 2004 (Two Thousand Four), C-1603.1, 1603.2 (Clause - One Thousand Six Hundred Three point One, One Thousand Six Hundred Three point Two) to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places. in specified manner, systematically with due consideration to avoiding adverse effects on environment, trimming, filling of unevenness, blind age and finishing of the road to specified dimensions to the entire satisfaction as directed by the Engineer-in charge for smooth plying of traffic. All useful material such as stones, shingle, aggregate and slates shall be sorted out and stacked along the road side not less than 299.76 cubic metre in all cases, failing which recovery at the rate of Rupees 170/- only (Rupees one hundred seventy only) per cubic meter shall be effected. 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 in all cases.including haulage of material with in all leads, lifts and carriage of materials and as directed by the Engineer in-charge.	2558.60	Per Cubic metre			

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SCHEDULE OF QUANTITY

Name of Work:- C/O link road Kanyonghat to Sher Reshla Rojbendli km.0/0 to 18/500. (SH.-: 5/7 mtrs.wide formation cutting at RD 11/0 to 11/600)

Estimated Cost Rs.4,98,590/- 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	Excavation in earthwork in hilly area all heights and depths, in all kind of soils including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseiling and wedging out rock (where blasting is prohibited). All earth work in cutting / excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification of Ministry of Rural Development for Rural Roads August, 2004 (Two Thousand Four), C-1603.1, 1603.2 (Clause - One Thousand Six Hundred Three point One, One Thousand Six Hundred Three point Two) to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportation in all leads and lifts at specified places. in specified manner, systematically with due consideration to avoiding adverse effects on environment, trimming, filling of unevenness, blind age and finishing of the road to specified dimensions to the entire satisfaction as directed by the Engineer-in charge for smooth plying of traffic. All useful material such as stones, shingle, aggregate and slates shall be sorted out and stacked along the road side not less than 140.00 cubic metre in all cases, failing which recovery at the rate of Rupees 170/- only (Rupees one hundred seventy only) per cubic meter shall be effected. 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 in all cases including haulage of material with in all leads, lifts and carriage of materials and as directed by the Engineer in-charge.	4032.27	Per Cubic metre			


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SCHEDULE OF QUANTITY

Name of Work:-C/O link road Kanyonghat to Sher Reshla Rojbendli km.0/0 to 18/500.(SH:- 5/7 mtrs.wide formation cutting at RD 11/700 to 12/150)

Estimated Cost Rs.4,86,869/- only
Earnest money: Rs 10,000/- only
Time:- Two Months

Sr No	Sub Head/Item of work	Quantity	Unit	Rate in figure	Rate in word	Amount
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soils including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting / excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification of Ministry of Rural Development for Rural Roads August, 2004 (Two Thousand Four), C-1603.1, 1603.2 (Clause - One Thousand Six Hundred Three point One, One Thousand Six Hundred Three point Two) to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places. in specified manner, systematically with due consideration to avoiding adverse effects on environment, trimming, filling of unevenness, blind age and finishing of the road to specified dimensions to the entire satisfaction as directed by the Engineer-in charge for smooth plying of traffic. All useful material such as stones, shingle, aggregate and slates shall be sorted out and stacked along the road side not less than 130.00 cubic metre in all cases, failing which recovery at the rate of Rupees 170/- only (Rupees one hundred seventy only) per cubic meter shall be effected. 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 in all cases.including haulage of material with in all leads, lifts and carriage of materials and as directed by the Engineer in-charge.	3937.48	Per Cubic metre			

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SCHEDULE OF QUANTITY

Name of Work:- C/O link road Kanyonghat to Sher Reshla Rojbendli km.0/0 to 18/500. (SH:- 5/7 mtrs. wide formation cutting at RD 12/150 to 12/495)

Estimated Cost Rs.4,87,342/- only
Earnest money: Rs 10,000/- only

Sr No	Sub Head/Item of work	Quantity	Unit	Time:- Two Months	
				Rate in figure	Rate in word
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soils including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting / excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification of Ministry of Rural Development for Rural Roads August, 2004 (Two Thousand Four), C-1603.1, 1603.2 (Clause - One Thousand Six Hundred Three point One, One Thousand Six Hundred Three point Two) to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportation in all leads and lifts at specified places. in specified manner, systematically with due consideration to avoiding adverse effects on environment, trimming, filling of unevenness, blind age and finishing of the road to specified dimensions to the entire satisfaction as directed by the Engineer-in charge for smooth plying of traffic. All useful material such as stones, shingle, aggregate and slates shall be sorted out and stacked along the road side not less than 132.00 cubic metre in all cases, failing which recovery at the rate of Rupees 170/- only (Rupees one hundred seventy only) per cubic meter shall be effected. 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 in all cases including haulage of material with in all leads, lifts and carriage of materials and as directed by the Engineer in-charge.	3941.30	Per Cubic metre		

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Draft Schedule of Quantity

Name of work:- C/O link road Kanyonghat to Sher Reshla Rojbendli km.0/0 to 18/500 (SH:- C/O RCC slab culvert at RD 4/0)

Estimated Cost:- Rs.4,99,823/-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.	66.00	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.	21.00	Each			
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.	14.00	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.	21.00	Per Cubic metre			
	Total:-					

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Schedule of Quantity

Name of work:- Improvement of Nahar Dadahu Haripurdhar road Km 0/0 to 36/0(SH :-Improvement of road between RD 34/120 to 34/160)

Estimated Cost:- Rs.4,98,706/-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 all lead 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.	52.65	Per Cubic metre			
2	Scarifying the existing bituminous road surface to a depth of 150 mm and disposal of scarified material with all lift as per Technical Specification Clause 301.4 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	137.25	Per cubic metre			
3	Construction of granular sub-base by providing well graded material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per technical specification clause 401 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	21.93	Per cubic metre			
4	Providing Laying, spreading and compacting stone aggregate of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing rolling with 3-wheeled static roller 8-10 tonnes in stages to proper grade and camber applying and brooming crushable screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density WBM Grading-II (two) 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. means.	21.94	Per cubic metre			
5	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 to fill-up the interstices of coarse aggregate, watering and compacting to the required density WBM Grading-III(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.	21.94	Per cubic metre			
6	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. 1:3:6 (one cement is to three sand is to six aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	2.70	Per Cubic metre			
7	Providing concrete for reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 grade M- 20 Nominal mix (1:2:4) (one cement is to two sand is to four crushed stone aggregate) 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.	9.11	Per Cubic metre			
9	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 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.	0.364	Per Tonne			

10	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. In gratings framed guard bars, ladders, railing, brackets and similar works 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.	0.98	Per Quintal			
Total :-						


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Schedule of Quantity

Name of work:- A/R & M/O Jamta Mahipur Bechar Ka Bag road Km 0/0 to 27/585(SH :- Improvement of road at RD 6/850 to 6/940)

Estimated Cost:- Rs.4,97,141/-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 all lead 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.	10.35	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 grade M- 20 Nominal mix (1:2:4) (one cement is to two sand is to four crushed stone aggregate) 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.	9.52	Per Cubic metre			
4	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 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.	0.524	Per Tonne			
	Total :-					

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SCHEDULE OF QUANTITY

Name of work:- A/R & M/O various roads under Nahan sub-division(SH:- Repair of pot holes)

Estimated cost :- Rs.4,99,660/-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.	1750.00	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.	12.60	Per Cubic metre				
	Total :-						

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