

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

Sealed 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 27.6.2022 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 25.6.2022.

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 various roads of Nahan sub division.(SH:- R/O bal. work of pot holes)	4,99,512/-	10,000/-	02 Month	350/-
2	Improvement of L/R Jamta Birla Rajban road Km.0/0 to 22/0.(SH:-Imp. Of curves at RD.19/660 to 20/435 & 19/885 to 20/030)	3,04,998/-	6,100/-	02 Month	350/-
3	C/O L/R Chassi Dobghat Dholsari Jangla Bhud Maidhar Lehi Km.0/0 to 9/0.(SH:-C/O 1.00m mtr. Span slab culvert at RD.8/085 & 8/145).	4,99,938/-	10,000/-	02 Month	350/-
4	C/O L/R Chassi Dobghat Dholsari Jangla Bhud Maidhar Lehi Km.0/0 to 9/0.(SH:-C/O 1.00m mtr. Span slab culvert at RD.6/0 to 6/420).	4,99,995/-	10,000/-	02 Month	350/-
5	C/O L/R Chassi Dobghat Dholsari Jangla Bhud Maidhar Lehi Km.0/0 to 9/0.(SH:-C/O 1.00m mtr. Span slab culvert at RD.8/865 & 8/970).	4,99,938/-	10,000/-	02 Month	350/-
6	C/O L/R Chassi Dobghat Dholsari Jangla Bhud Maidhar Lehi Km.0/0 to 9/0.(SH:-C/O 2.00m mtr. Span slab culvert at RD.8/790).	4,99,544/-	10,000/-	02 Month	350/-
7	C/O L/R Chassi Dobghat Dholsari Jangla Bhud Maidhar Lehi Km.0/0 to 9/0.(SH:-C/O bal. work of 4.00m mtr. Span slab culvert at RD.8/410).	4,99,705/-	10,000/-	02 Month	350/-
8	C/O Salani Tedi baroti Trilokpur road 0/0 to 5/555. (SH:- C/O bal. work of V-shape drain & M/O earthen shoulder filling with fresh selected soil in Km.3/0 to 5/0)	4,97,649/-	10,000/-	02 Month	350/-
9	C/O missing CD work on Banog Kheri road Km.0/0 to 39/0.(SH:- C/O 900mm dia HPC at RD.29/045)	4,99,190/-	10,000/-	02 Month	350/-
10	Improvement of black spot on Banog Kheri road Km.0/0 to 39/0.(SH:-C/O R/wall at RD.7/196 to 7/208)	4,99,268/-	10,000/-	02 Month	350/-
11	A/R & M/O Banog Kheri road Km.0/0 to 39/0.(SH:- M/O earthen shoulder filling with fresh selected soil in Km.16/0 to 21/090)	4,99,802/-	10,000/-	02 Month	350/-
12	A/R & M/O Khairwala to Dhangwala road Km.0/0 to 3/0.(SH:- M/O earthen shoulder filling with fresh selected soil)	4,73,214/-	9,500/-	02 Month	350/-
13	C/o L/R from Thanaghat to Dagyon via Debri tikkeri road km.0/0 to 4/0.(SH:-C/O R/wall at RD.1/950 to 968)	4,99,232/-	10,000/-	02 Month	350/-
14	C/o L/R from Rukhri to gadda Bhudi km.0/0 to 3/400.(SH:-P/L embankment, GSB & WMM in KM.1/150 to 1/225)	4,89,053/-	10,000/-	02 Month	350/-
15	R/R damages balsar Jhajjar road Km0/0 to 17/500.(SH:- Hiring of Excavator-cum-Loader for r/o slips)	4,98,750/-	10,000/-	02 Month	350/-
16	A/R & M/o Shambhuwala Bankala Rakhni road Km.0/0 to 5/795. (SH:-C/O R/wall at RD.0/540 to 0/567)	4,99,458/-	10,000/-	02 Month	350/-
17	A/R & M/O Jhameria Ramadhon Dhagera road Km.0/0 to 22/300. (SH:-Imp. Of curves at RD.11/0 to 11/510)	4,98,198/-	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- 4028-4040.

Dated:- 18/6/22

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.

SCHEDULE OF QUANTITY

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

Estimated cost :- Rs.4,99,512/-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 508.1including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1620.00	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.	6.00	Per Cubic metre			
Total :-						

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Qauantity

Name of work:-Improvement of L/R Jamta Birla Rajban Km 0/0 to 22/0(SH:-Imp.of curves at RD 19/660 to 20/435 & 19/885 to 20/030)

Estimated Cost:- Rs.3,04,998 /-only
Earnest Money:- Rs.6,100/- only
Time allowed:- Two months

Sr.No	Sub Head and item of work	Qty	Unit	Rate In		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 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 145.90 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 mateial with in all leads, lifts and carriage of materials and as directed by the Engineer in-charge.	1785.70	Per Cubic metre			

Executive Engineer,
HP.PWD., Division
Nahan.

3

Schedule of Qauantity

Name of work:- C/O link road Chassi Dhobghat Dholsari Jangla Bhodd Maidhar Lehi km.0/0 to 9/0(SH:- C/O 1.00 Mtrs.span slab culvert at RD 8/085& 8/145)

Estimated Cost:- Rs.4,99,938/-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.	82.80	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.	5.04	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.	26.70	Per Cubic metre			
4	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.	80.64	Per Cubic metre			
5	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.	12.00	Each			
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.	1.80	Per Cubic metre			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

(4)

Name of work:- C/O link road Chassi Dhobghat Dholsari Jangla Bhoad Maidhar Lehi km.0/0 to 9/0(SH:- C/O 1.00 Mtrs.span slab culvert at RD 6/0 & 6/420)

Schedule of Qauantity

Estimated Cost:- Rs.4,99,995/-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	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.	84.96	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.	5.04	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.	26.70	Per Cubic metre			
4	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.	80.64	Per Cubic metre			
5	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.	10.00	Each			
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.	1.80	Per Cubic metre			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

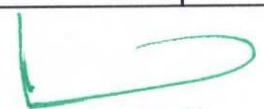
Name of work:- C/O link road Chassi Dhobghat Dholsari Jangla Bhood Maidhar Lehi km.0/0 to 9/0(SH:- C/O 1.00 Mtrs.span slab culvert at RD 8/865 & 8/970)

Estimated Cost:- Rs.4,99,938/-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.	82.80	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.	5.04	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.	26.70	Per Cubic metre			
4	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.	80.64	Per Cubic metre			
5	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.	12.00	Each			
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.	1.80	Per Cubic metre			
	Total:-					


Executive Engineer,
HP.PWD., Division
Nahan.

Draft Schedule of Quantity

Name of work:- C/O link road Chassi Dhobghat Dholsari Jangla Bhod Maidhar Lehi km.0/0 to 9/0(SH:- C/O 2.00 Mtrs.span slab culvert at RD 8/790)

Estimated Cost:- Rs.4,99,544/-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.	80.28	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.	4.05	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.	49.50	Per Cubic metre			
4	Providing and laying reinforced cement concrete in superstrucutre 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 superstrucutre 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.	0.739	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: 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.	16.80	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.	12.00	Each			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

Name of work:- C/O link road Chassi Dhobghat Dholsari Jangla Bhod Maidhar Lehi km.0/0 to 9/0(SH:- C/O balance work of 4.00 Mtrs.span slab culvert at RD 8/410)

Estimated Cost:- Rs.4,99,705/-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.	19.20	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.	57.00	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 incidental charges.	17.09	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 incidental charges.	1.540	Per Tonne			
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.	4.28	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.	32.00	Each			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

(8)

Schedule of Quantity

Name of work:-C/O Salani Teddi Baroti Trilokpur road Km 0/0 to 5/555 (SH:-C/O balance work of V-Shape drain & maintenance of earthen shoulder filling with fresh selected soil in Km 3/0 to 5/0)

Estimated Cost:- Rs.4,97,649/-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 upto a lead of 50 m, 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.	56.08	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 isto three sand isto 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.	26.55	Per Cubic metre			
3	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.	6500.00	Per Square metre			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

9

Schedule of Quantity

Name of work:- C/O Missing cross drainage work on Banog Kheri road km.0/0 to 39/0(SH:- C/O 900 mm dia.HPC at RD 29/045)

Estimated Cost:- Rs.4,99,190/-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.	69.13	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.	1.72	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: 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.	90.72	Per Cubic metre			
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.	13.64	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.	12.96	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.	42.00	Each			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

Name of work:- Improvement of black spot on Banog Kheri road km.0/0 to 39/0(SH:- C/O R/Wall at RD 7/196 to 7/208)

Estimated Cost:- Rs.4,99,268/-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.	33.60	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: 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.	123.84	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.	30.00	Each			
4	Fixing and erecting a "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail 70cm (seventy centimetre) above road/ground level fixed on channel section made out 5mm (five millimetre) thick sheet by cold roll forming process of conforming IS-2062-1999 (Two thousand sixty two to one thousand nine hundred ninety nine) grade A with Hot dip galvanised 550 (five hundred fifty) grams per square metre vertical post 150x75x5mm (one hundred fifty into seventy five into five millimetre) spaced 2m (Two metre centre to centre 1.80 (one point eighty) high 1.1m (one point one metre) below ground/road level, all steel part and fittings to be galvanised by hot dip process all fittings to conform to IS: 1367, (one thousand three hundred sixty seven) and IS: 1364, (one thousand three hundred sixty four) metal beam rail to be fixed on the vertical part with a spacer of cold roll form section 150x75x5mm (one hundred fifty into seventy five into five millimetre) long complete as per clause 810. carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	25.00	Per Running metre			
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.	14.40	Per Cubic metre			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Qauantity

Name of work:-A/R & M/O Banog Kheri road Km 0/0 to 39/0(SH:-Maintenance of earthen shoulder filling with fresh selected soil in Km 16/0 to 21/090)

Estimated Cost:- Rs.4,99,802 /-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.	9290.00	Per Square metre			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

12

Schedule of Qauantity


Name of work:-A/R & M/O Khairwala to Dhangwala road Km 0/0 to 3/0 (SH:-Maintenance of earthen shoulder filling with fresh selected soil)

Estimated Cost:- Rs.4,73,214 /-only

Earnest Money:- Rs.9,500/- 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.	8795.80	Per Square metre			
	Total:-					


Executive Engineer,
HP.PWD., Division
Nahan.

13

Schedule of Qauantity

Name of work:- C/O link road from Thanaghat to Dagyon via Debri Tikkeri km.0/0 to 4/0.(SH:- C/O R/Wall at RD 1/950 to 1/968)

Estimated Cost:- Rs.4,99,232/-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.	66.15	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 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.	116.00	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.	70.00	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.	18.22	Per Cubic metre			
Total:-						

Executive Engineer,
HP.PWD., Division
Nahan.

14

Schedule of Quantity

Name of work:- C/O Link road from Rukhri to Gadda Budi Km 0/0 to 3/400(SH :-P/L Embankment,GSB & WMM in Km 1/150 to 1/225)

Estimated Cost:- Rs.4,89,053/-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.	11.97	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.	59.02	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.	4.00	Each			
4	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.	245.93	Per Cubic metre			
5	Construction of granular sub base by providing well graded material, spreading in uniform layers with tractor mount on prepared surface, mixing by mix in place method with rotovator at OMC, and compacting with smooth wheel, roller to achieve the desired density, complete as per technical specification clause 401, BY Mix In Place Method.including hauling/carriage of all labour of all labour equipment and materials to various location through all modes of transportation in all lead and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	39.37	Per Cubic metre			
6	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406 including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	37.12	Per Cubic metre			
	Total:-					

F

Executive Engineer,
HP.PWD., Division
Nahan.


Schedule of Quantity

Name of work:- Restoration of rain damages Balsar jhajjar road Km 0/0 to 17/500 (SH:-Hiring of excavator cum loader for removal of slips)

Estimated Cost Rs.4,98,750/- Only
Earnest money: Rs.10,000/- Only
Time:- Two Months.

Sr.No	Sub Head and item of work	Qty	Unit	Rate		Amount
				Figure	Words	
1	Hiring of Excavator Cum loader for Formation Cutting/ excavation of earth work in all kinds of soil/ removal of slips in all depths and heights including saturated soil and disposal of surplus soil with in all leads and lifts as per direction of the Engineer-in- Charge and making surface smooth including P.O.L. Charges and other expences etc also including carriage of machinery and Labour upto all leads, lifts etc.,	525.00	Per hour			

Note :- The cost of P.O.L. charges wear and tear of machinery salary and livery charges of operator and cleaner and repair of machinery etc, shall be born by the contractor himself and nothing will be paid for the same.


Executive Engineer,
Nahan (B&R) Division,
HP,PWD, Nahan.

18

Schedule of Quantity

Name of work:- A/R & M/O Shambhuwala Bankala Rakhni road km.0/0 to 5/795(SH:- C/O R/Wall at RD0/540 to 0/567)

Estimated Cost:- Rs.4,99,458/-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.	108.00	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.	113.40	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.	48.00	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.	26.00	Per Cubic metre			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

17

Schedule of Qauantity

Name of work:-A/R &M/O Jhameria Ramadhon Dhagera road km.0/0 to 22/300(SH:- Imp.of curves at RD 11/0 to 11/510)

Estimated Cost:- Rs.498198 /-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	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 236.99 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 mateial with in all leads, lifts and carriage of materials and as directed by the Engineer in-charge.	3744.16	Per Cubic metre			

Executive Engineer,
HP.PWD., Division
Nahan.