

**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 14.7.2022 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 13.7.2022.

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 dadahu Bechar Ka bag road Km.0/0 to 22/0.(SH:-R/O slips in Km.1/500 to 14/0)	4,97,002/-	10,000/-	02 Month	350/-
2	R/R damage on Dadahu Chuli Kheri Changan road km.0/0 to 15/300.(SH:-C/O R/wall at RD.1/100 to 1/114)	4,96,716/-	10,000/-	02 Month	350/-
3	C/O L/r from Bechar ka bag to malahan via bhenu Km.0/0 to 8/0.(SH:-C/o R/wall at RD.6/400 to 6/407)	4,99,925/-	10,000/-	02 Month	350/-
4	R/R damages L/R from Banethi to Dagjar Km.0/0 to 6/105.(SH:-R/O slips in Km.0/045 to 5/710)	4,97,426/-	10,000/-	02 Month	350/-
5	A/R & M/O PWD Rest house at dadahu.(SH:-P/F trusses & trussed purlins in building & roofing).	4,99,210/-	10,000/-	02 Month	350/-
6	A/R & M/O PWD Rest house at dadahu.(SH:-P/F steel work & roof coverings etc.)	4,99,720/-	10,000/-	02 Month	350/-
7	R/R damage on L/R Malgaon to Shilnukailash road km.0/0 to 4/0.(SH:-C/O R/wall at RD.0/250 to 0/299)	4,99,169/-	10,000/-	02 Month	350/-
8	R/R damages on NDH road Km.0/0 to 36/0.(SH:-C/O PCC R/wall at RD.14/550 to 14/560)	4,88,799/-	10,000/-	02 Month	350/-
9	A/R & M/O Banog Kheri road Km.0/0 to 39/0, majri Burma papri road km.0/0 to 9/0 & Paliuon Gumti road Km.0/0 to 3/0.(SH:-Bal. work of P/L M/T & R/walls at various RD's)	4,82,551/-	10,000/-	02 Month	350/-
10	Imp. Of banog surla road Km.0/0 to 39/0(SH:- C/O R/wall at RD.1/760 to 1/767)	4,92,642/-	10,000/-	02 Month	350/-
11	A/R & M/o Shambhuwala Mattar Bhedon road Km.0/0 to 7/120.(SH:-C/O B/wall at RD.0/360 to 0/402 & road side drain at RD.0/415 to 0/490 & 0/620 to 0/720)	4,99,484/-	10,000/-	02 Month	350/-
12	C/O Make Shift Hospital for COVID-19 at Judda near Nahan, District Sirmaur (HP) (SH:- C/o approach road at RD.0/152 to 0/304)	4,96,705/-	10,000/-	02 Month	350/-
13	A/R & M/O various roads of PMGSY under Nahan division. (SH:-P/F of PMGSY maint. Cautionary, mandatory & informatory sign boards at various locations)	4,99,100/-	10,000/-	02 Month	350/-
14	A/R & M/o L/R Khajurna to malonwala Km.0/0 to 2/760.(SH:-C/O B/wall at RD.1/550 to 1/598)	4,89,577/-	10,000/-	02 Month	350/-
15	A/R & M/o L/R Khajurna to malonwala Km.0/0 to 2/760.(SH:-C/O R/wall at RD.1/770 to 1/800)	4,83,432/-	10,000/-	02 Month	350/-
16	A/R & M/o Panjahal to chhai Mehdog road Km.0/0 to 3/525.(SH:-C/O wire crate R/wall at RD.3/300 to 3/322)	4,87,718/-	10,000/-	02 Month	350/-
17	R/R damages on L/r Surla Bakarla Km.0/0 to 5/200.(SH:-R/O slips.)	4,98,980/-	10,000/-	02 Month	350/-
18	A/R & M/O Banog Kheri road Km.0/0 to 39/0 & repair & maintenance of various bridges under Nahan division. (SH:-C/O bal. work of wing wall of 2.00 mtrs. Slab culvert at RD.33/0 & painting, finishing & other repair work)	4,08,445/-	8,200/-	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 Bqth 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-

6652-62

Dated:- 7/7/22

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.

B

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Dadahu Bechar Ka Bag road Km 0/0 to 22/0 (SH:- Removal of slips in Km 1/500 to 14/0)

Estimated Cost:- Rs.4,97,002/- only

Earnest money:- Rs 10,000/- only

Time:- Two Months

Sr. No	Sub Head/Item of work	Quantity	Unit	Rate in		Amount
				figure	word	
1	Removal of land slides /slip clearance in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material as per technical specification 302.3.5 and 1611 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	6075.82	Per Cubic metre			


 Executive Engineer
 Nahan Division,
 HP, PWD, Nahan.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Dadahu Chuli Kheri Changan road Km 0/0 to 15/300(SH :-C/O R/Wall at RD 1/100 to 1/114)

Estimated Cost:- Rs.4,96,716 /- 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.	47.25	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	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.	14.28	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
Nahan Division,
HP,PWD, Nahan.

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SCHEDULE OF QUANTITY

Name of Work:- C/O Link road from Bechar Ka Bag to Malahan via Bhenu km.0/0 to 8/0(SH :-C/O R/Wall at RD 6/400 to 6/407)

Estimated Cost:- Rs.4,99,925/- 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.	55.12	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.	112.00	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.	18.72	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.	52.00	Each			
	Total :-					

Executive Engineer
Nahan Division,
HP,PWD, Nahan.

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages L/R from Banethi to Dagjar Km 0/0 to 6/105(SH):-Removal of slips in Km 0/045 to 5/710)

Estimated Cost:- Rs.4,97,426/- only
 Earnest money:- Rs 10,000/- only
 Time:- Two Months

Sr. No	Sub Head/Item of work	Quantity	Unit	Rate in		Amount
				figure	world	
1	Removal of land slides /slip clearance in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material as per technical specification 302.3.5 and 1611 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	6081.00	Per Cubic metre			

Executive Engineer
 Nahar Division,
 HP,PWD, Nahar.

SCHEDULE OF QUANTITY

Name of Work:- AVR & M/O PWD Rest house at Dadahu (SH : P/F Trusses and trussed purlins in building & roofing)

Estimated Cost:- Rs.4,99,210 /- only
 Earnest money:- Rs 10,000/- only
 Time:- Two Months

Sr No	Sub Head/Item of work	Quantity	Unit	Rate in		Amount
				figure	world	
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.	18.00	Per Quintal			
2	Providing and fixing 0.60 mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyster of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm 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.	218.00	Per square metre			
Total :-						

Executive Engineer
 Nahar Division,
 HP, PWD, Nahar.

Name of Work:- A/R & M/O PWD Rest house at Dadahu (SH :-P/F Steel work & Roof coverings etc.)

SCHEDULE OF QUANTITY

Estimated Cost:- Rs.4,99,720 /- only
Earnest money:- Rs 10,000/- only
Time:- Two Months

Sr No	Sub Head/Item of work	Quantity	Unit	Rate in		Amount
				figure	world	
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.	19.25	Per Quintal			
2	Providing and fixing 0.60 mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyster of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm 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.	112.00	Per square metre			
3	Providing and fixing M.S. BP Sheet 1.66mm to 2mm thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	68.00	Per Square metre			
	Total :-					

Executive Engineer
Nahan Division,
HP, PWD, Nahan.

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on L/R Malgaon to Shilnu Kailash Km 0/0 to 4/0(SH :-C/O R/Wall at RD 0/250 Estimated Cost:- Rs.4,99,169 /- only
to 0/299) 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.	73.23	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.	117.05	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.	6.50	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.	80.00	Each			
	Total :-					


Executive Engineer
Nahan Division,
HP,PWD, Nahan.

Schedule of Quantity

Name of work:- R/R damages on Nahan Dadahu Haripurhar road km.0/0 to 36/0 (SH:- C/O PCC R/Wall at RD 14/550 to 14/560)

Estimated Cost:- Rs.4,88,799 /-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.	65.52	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.	114.75	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.	62.00	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.	15.00	Per Cubic metre			
	Total:-					

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

Name of work:- A/R & M/O Banog Kheri road Km 0/0 to 39/0, Majri BarmaPap road Km 0/0 to 9/0 & Palion Gumti road Km 0/0 to 30/0(SH :-
Balance work of P/L M/T & R/Walls at various RD's)

Estimated Cost:- Rs.4,82,551/-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.	40.88	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.	68.00	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.	11.00	Each			
4	Providing and applying priming coat with paving bitumen of VG10 graded confirming to IS:73 to be applied by heating in oil fired and self propelled or towed bitumen boiler and spraying the material uniformly with pressure sprayer at the rate of 1.00 (one) kg per sqm on prepared surface of granular base surface cleaned with hydraulic broom as per PWD technical specification including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	692.10	Per Square metre			
5	Providing, laying and rolling of open graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen (VG-10) to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheeled 80-100 kn static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B as per technical specification clause 508 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	692.10	Per square metre			
6	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type-B as per Technical Specification Clause 510. Bitumen (VG-10) grade including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	692.10	Per square metre			
	Total :-					

Executive Engineer,
HP.PWD., Division
Nahan.

Name of work:- Improvement of Banog Surla road Km 0/0 to 39/0 (SH:- C/O R/Wall at RD 1760 to 1767)

Schedule of Quantity

Estimated Cost:- Rs.4,92,642 /-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.	25.73	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.	126.04	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.	25.00	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.	18.00	Per Cubic metre			
5	Fixing and erecting a "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail 70cm (seventy centimetre) above read/ground level fixed on channel section made out 5mm(five millimetre) thick sheet by cold roll forming process of confirming 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 verticle 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 confirm 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 8.10. carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	8.00	Per Running metre			
Total:-						

Executive Engineer,
HP.PWD., Division
Nahan

11

Schedule of Quantity

Name of work:- A/R & M/O Shambhuwala Mattar Bhedon road Km 0/0 to 7/120(SH :C/O B/Wall at RD 0/360 to 0/402 & road side drain at RD 0/415 to 0/490 & 0/620 to 0/720)

Estimated Cost:- Rs.4,99,484 /-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.	89.76	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.	69.30	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.	40.00	Each			
4	Providing and laying plain concrete 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.	35.00	Per Cubic metre			
	Total :-					

Executive Engineer,
HP.PWD., Division
Nahan.

12

SCHEDULE OF QUANTITY

Name of work :- Construction of Make Shift Hospital for COVID-19 at Judda Near Nahan Distt Sirmour H.P. (SH) :- Construction of approach road at RD 0/152 to 0/304)

Estimated cost :- Rs. 4,96,705 /-only
Earnest Money :- Rs. 10,000 /- only
Time allowed :- Two months

S. No.	Sub-head & item of works	Quantity	Unit	Rate in		Amount
				Figure	Words	
1	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	71.82	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.	46.36	Per Cubic metre			
3	Providing and laying plain concrete 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.	46.36	Per Cubic metre			
	Total :-					

LS

Executive Engineer,
HP.PWD., Division
Nahan.

(13)

SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Various roads of PMGSY under Nahan division (SH) :- Providing and fixing of PMGSY maintenance cautionary, mandatory and informatory sign boards at various locations)

Estimated cost :- Rs. 4,99,100/- only
Earnest Money :- Rs. 10,000/- only.
Time allowed :- Two months.

S. No.	Sub-head & item of works	Quantity	Unit	Rate		Amount
				Words	Figure	
1	Providing and fixing of typical PMGSY maintenance sign board as per MORD specifications and drawing. rectangular shape made of 3mm aluminium composed pannel sheet size 900mmx1500 mm fully covered by retro eflctorised sheet as PMGSY designed with writting material fixed on 25mm square pipe fixed on MS pipe 75x75mm of 12 SWG steel tube frame size 1000x2950 mm complete as per drawing fixed at site in two Nos.cement concrete M15 grade blocks of 450X450X600mm below ground level including carriage of materials with all leads, lifts and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge.	5	Each			
2	Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 3 mm thick supported on a mild steel angle iron post 50 mm x 50mm x 5 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801. including carriage of all labour equipments and materials to various location through all leads, lifts and other incidental charges complete as per entire satisfaction of the Engineer-in-Charge(1) 800 mm x 600 mm rectangular.	36	Each			
3	Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 3 mm thick supported on a mild steel angle iron post 50 mm x 50mm x 5 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801 including carriage of all labour equipments and materials to various location through all leads, lifts and other incidental charges complete as per entire satisfaction of the Engineer-in-Charge(1) 600 mm equilateral triangle.	15	Each			
	Total :-					


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Name of work:-A/R & M/O Link road Khajurna to Malonwala Km 0/0 to 2/760(SH:-C/O B/Wall at RD 1/550 to 1/598)

Schedule of Qauantity

Estimated Cost:- Rs.4,89,577/-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.	54.00	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.	107.75	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.	46.00	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.	48.00	Each			
	Total:-					

Executive Engineer,
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Nahan.

Name of work:-A/R & M/O Link road Khajurna to Malonwala Km 0/0 to 2/760(SH:-C/O RWall at RD 1/770 to 1/800)

Schedule of Qauantity

Estimated Cost:- Rs.4,83,432/-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.	36.00	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.	115.29	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.	23.10	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.	28.00	Each			
	Total:-					

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Nahan.

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Schedule of Quantity

Name of work:-A/R & M/O Panjahal Chai Mehdog road Km 0/0 to 3/525(SH:-C/O Wire crate R/Wall at RD 3/300 to 3/322)

Estimated Cost:- Rs.4,87,718 /-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.	76.80	Per Cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4 mm (four milimetre) dia GI wire conforming to IS:280 and IS: 4826 in 100 mm x 100 mm mesh (woved diagonally) including 10 % (Ten percent) extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five Kilogramme) each as per drawing and technical Specifications Clause 1301. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	172.80	Per Cubic metre			
	Total:-					

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on link road Surla Bakarla Km 0/0 to 5/200 (SH:- Removal of slips)

Estimated Cost:- Rs.4,98,980/- only
 Earnest money:- Rs 10,000/- only
 Time:- One Month

Sr. No	Sub Head/Item of work	Quantity	Unit	Rate in		Amount
				figure	word	
1	Removal of land slides /slip clearance in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material as per technical specification 302.3.5 and 1611 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	6100.00	Per Cubic metre			

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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Banog Kheri road Km 0/0 to 39/0 & repair & maintenance of various bridges under Nahana division(SH :-C/O balance work wing walls of 2.00 mtrs slab culvert at RD 33/0 & painting, finishing & other repair work)

Estimated Cost:- Rs.4,08,445/- only
Earnest money:- Rs 8,200/- 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.	27.33	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 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.	64.17	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.	8.00	Each			
4	Repair of steel railing to bring it to original shape cleaning and repainting as per drawing and technical specification including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	15.60	Per running metre			
5	Providing and applying Birla white wall care putty and painting two coats of water based cement paint on undecorated surface after cleaning/removing of dirt, dust, oil, grease, efflorescence and applying paint @ of one litre for two sqm including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	802.29	Per square metre			
	Total :-					

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