

**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 18.2.2022 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 18.2.2022.

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	C/O missing CD work on Shambhuwala Mattar Bhedon road Km.0/0 to 7/120.(SH:-C/O RCC slab culvert at RD.0/060).	4,99,567/-	10,000/-	02 Month	350/-
2	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.10/380 to 10/770).	4,98,037/-	10,000/-	02 Month	350/-
3	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.13/600 to 14/125)	4,95,306/-	10,000/-	02 Month	350/-
4	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.14/580 to 15/0).	4,97,019/-	10,000/-	02 Month	350/-
5	A/R & M/O Jamta mahipur Bechar ka bag road Km.0/0 to 27/585.(SH:-P/I paver block at RD.1/800 to 1/860 & 6/780 to 6/810)	4,96,978/-	10,000/-	02 Month	350/-
6	R/O office building Assistant Registrar Cooperative Society Nahan Distt. Sirmour (HP). (SH:- Bal. R/O Misc. works	4,99,723/-	10,000/-	02 Month	350/-
7	R/R damages on Birla Tirmali road Km.0/0 to 7/745. (SH:-C/O B/wall in wire crate & U-shape drain at RD.5/315 to 5/356)	4,99,739/-	10,000/-	02 Month	350/-
8	R/R damages on Khajurna to kala amb road Km.0/0 to 19/0.(SH:-R/O slips)	4,93,848/-	10,000/-	02 Month	350/-
9	R/R damages on Shambhuwala to Matar Bhedon road Km.0/0 to 7/120. (SH:-C/O L/side U-shape drain at RD.0/414 to 0/584)	4,94,115/-	10,000/-	02 Month	350/-
10	C/o palion Gumti road Km.0/0 to 3/0.(SH:-Bal. work of 2.00 mtr. Span RCC slab culvert at RD.0/165)	4,99,871/-	10,000/-	02 Month	350/-
11	Improvement of Banog Kheri road Km.0/0 to 39/0 under black spot. (SH:-Improvement of curves in Km.14/255 to 15/465)	4,99,900/-	10,000/-	02 Month	350/-
12	Restoration of Rain Damages on Khajurna to Malonwala Road Km. 0/0 to 2/765 & Kun to Makadawali road Km.0/0 to 2/0.(SH:- C/o Retaining Wall at RD.0/878 to 0/889 & wing wall Makadawali side at RD.0/045)	4,99,946/-	10,000/-	02 Month	350/-
13	Installation of PSA Oxygen plant in Dr. YSPGMC Nahan.(SH: C/O bal. civil work)	4,99,961/-	10,000/-	02 Month	350/-
14	R/R damages on L/R Shambhuwala to Kun Nehrla Km.0/0 to 7/040.(C/O R/wall at RD.2/305 to 2/342).	4,67,622/-	9,500/-	02 Month	350/-
15	Repair & maintenance of Rain shelters on various road under Nahan sub division.(SH:-Plastering, flooring, distempering, other finishes & Misc. repair work etc.)	4,99,570/-	10,000/-	02 Month	350/-
16	A/R & M/O addl. Session judge residence at Nahan.(SH:- Applying distempering, apex, steel shed & roofing sheet & other Misc. work)	4,96,940/-	10,000/-	03 Month	350/-
17	A/R & M/o Kalaamb trilokpur road Km.0/0 to 6/300.(SH:-Dismantling of box cell bridge at RD.0/870)	4,84,385/-	9,700/-	02 Month	350/-
18	Preparation of detailed design drawings for C/o 22.00 mtr. Span RCC t-beam bridge on Jabbal Ka bag kandaiwala Kharkon Trilokpur road over Salani Khud at RD.5/850)	4,95,000/-	10,000/-	02 Month	350/-

19	Preparation of detailed design drawings for C/o 25.00 mtr. Span RCC t-beam bridge on L/R Village Bakarla over Surla Khud at RD.2/180)	4,95,000/-	10,000/-	02 Month	350/-
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**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 22<sup>nd</sup> 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-

9738-47

Dated:- 11/02/2022

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

1. The Engineer-in-Chief, HP.PWD., Shimla please.
2. The Chief Engineer(SZ), HP.PWD., Shimla-2 please.
3. The Deputy Commissioner, Sirmaur Distt. at Nahan please.
4. The Superintending Engineer, 12<sup>th</sup> 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.

11

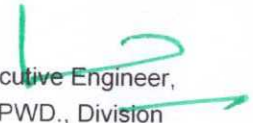
Schedule of Quantity

Name of work:- C/O Missing cross drainage work on Shambhuwala Mattar Bhedon road Km 0/0 to 7/120( SH:-C/O RCC slab culvert at RD Estimated Cost:-4,99,567/-only  
0/060 ) Earnest Money:- 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.	66.75	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.	6.75	Per Cubic metre			
3	Providing and laying concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802,803,1202 1203 in PCC grade M-20 in 1:2:4 (one cement is to two sand is to four grade stone aggregate nominal size ) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	28.21	Per Cubic metre			
4	Providing and laying Plain/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 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.	7.32	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.	0.878	Per Tonne			
6	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 ( one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	37.20	Per Cubic metre			
7	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	3.38	Per Cubic metre			
8	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	15.00	Each			

9	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.	77.40	Per Cubic metre		
Total:-					

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 Executive Engineer,  
 HP.PWD., Division  
 Nahan.

## SCHEDULE OF QUANTITY

Name of Work:-C/O link road Kanyonghat to Sher Reshla Rojbendli km.0/0 to18/500.(SH:- 5/7 mtrs.wide formation cutting at RD 10/380 to 10/770)

Estimated Cost Rs.4,98,037/- 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 147.69 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.	4027.80	Per Cubic metre			

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Executive Engineer  
Nahan Division,  
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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 13/600 to 14/125)

Estimated Cost Rs.4,95,306/- 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 146.87 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.	4005.71	Per Cubic metre			

Executive Engineer  
Nahan Division,  
HP,PWD, Nahan.

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SCHEDULE OF QUANTITY

Name of Work:-C/O link road Kanyonghat to Sher Reshla Rojbendli km.0/0 to18/500.(SH:- 5/7 mtrs.wide formation cutting at RD 14/580 to 15/0 ) Estimated Cost Rs.4,97,019/- 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 147.38 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.	4019.56	Per Cubic metre			

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Executive Engineer  
 Nahan Division,  
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Schedule of Qauantity

Name of work:-A/R & M/O Jamta Mahipur Bechar Ka Bag road Km 0/0 to 27/585(SH :-P/L Paver block at RD 1/800 to 1/860 & 6/780 to 6/810)

Estimated Cost:- Rs.4,96,978/-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.	9.52	Per Cubic metre			
2	Providing and laying of interlocking concrete block pavements having thickness 80mm (eighty millimetre) M-40(forty) grade and spreading 50mm (Fifty millimetre) thickness sand under neath and filling the joints with sand including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	301.50	Per Square 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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 Executive Engineer,  
 HP.PWD., Division  
 Nahan.



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SCHEDULE OF QUANTITY

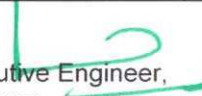
Name of work:-Repair of office building Assistant Registrar Cooperative Society Nahan Distt. Sirmour HP.(SH :-Balance repair of miscellaneous works)

Estimated cost :- Rs.4,99,723 /-only  
 Earnest Money:- Rs.10,000 /-only  
 Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Providing and fixing 10mm thick anti skid water proof stain and impect resistant heavy duty vetrified tiles Nitco or equivalant 600x600mmx10mm manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including all leads, lifts and carriage of materials. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	145.70	Per Square metre			
2	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, railling, brackets and similar works including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.48	Per Quintal			
3	Providing and fixing in position collapsible steel shutters with vertical channels 20 mm X10 mmX2mm and braced with flat iron diagonals 20 mm X5 mm size with top and bottom rails of T.iron 40 mm X40 mm X6 mm with 38 mm dia steel pulley complete with bolts and nuts locking arrangements, stoppers, handles, including applying a priming coat of red lead paint. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	4.41	Per Square Metre			
4	Providing and fixing inter linked wire mesh of size 25mm X 25mm (chicken mesh) including cutting, fixing and welding to steel 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 sepately) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	24.84	Per Square metre			
5	Providing and fixing PVC ceiling in roof complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	31.50	Per Square metre			
6	Painting two coats ( excluding priming coat ) on new wood & wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust & other foreign matter sand papering & stopping with enamel paint other than white as per HPPWD specification 1990 Volume-I ( one ) including carriage of all labour equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	127.31	Per Square Metre			
7	Painting two costs (excluding priming cost on new steel and other metal surfaces eith enamel paint brushin to give an even shade including cleaning the surface of all dirt, dust and other foregin matters :- Enamel paint other than white including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	35.46	Per Square Metre			

8	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Priming coat with distemper primer including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge including carriage of materials with in all leads and other incidental complete as per entire satisfaction of the Engineer-in-Charge.	775.62	Per square metre			
9	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	400.00	Per square metre			
10	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface Smooth including necessary repairs to scratches complete including carriage of materials with in all Leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	400.00	Per square meter			
11	Painting two coats(excluding priming coat on new concrete masonry/plaster surfaces with readymixed paint brushing for use on floors to give an even shade including cleaning the surface of all dirt,dust and other foreign matter and sand papering as required with Paint other than white including carriage of materials with in all Leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	400.00	Per square meter			
12	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.	24.00	Per Running metre			
13	Providing & fixing Vitreous China wash down water closet ( European type W.C. pan ) with intergal " P " or " S " trap including jointing the trap with soil pipe in cement mortar 1 : 1 ( One cement : one sand ) ( Seat & cover to be measured & paid for separately as per HP.PWD., specification Volume -I ( one )including carriage of all labour equipment & materials to various location through all leads,lifts & other incidental charges complete as per entire satisfaction of Engineer-in-Charge.	1.00	Each			
Total						

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 Executive Engineer,  
 HP.PWD., Division  
 Nahan.

Schedule of Quantity

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Name of work:-R/R damages on Birla Tirmali road Km 0/0 to 7/745(SH :-C/O B/Wall in wire crates & U-Shape drain at RD 5/315 to 5/356)

Estimated Cost:- Rs.4,99,739/-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.	98.09	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.	8.30	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.	78.72	Per Cubic metre			
4	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10(ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	64.06	Per Cubic metre			
Total :-						

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Executive Engineer,  
HP.PWD., Division  
Nahan.

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SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Khajurana to Kala Amb road Km 0/0 to 19/0 (SH:-Removal of slips)

Estimated Cost:- Rs.4,93,848/- 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	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with all lead and lift 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.	6859.00	Per Cubic metre			

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Name of work:- R/R damages on Shambhuwala to Matter Bhedon road Km 0/0 to 7/120(SH :-C/O L/Side U-Shape drain at RD 0/414 to 0/584)

Schedule of Qauantity

9

Estimated Cost:-4,94,115/-only  
 Earnest Money:- 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.	85.00	Per Cubic metre			
2	Providing and laying concrete for plain/reinforced concrete in foundation complete as per drawing and technical specification clause 802,803,1202 1203 in RCC 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.	36.58	Per Cubic metre			
3	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.	3.293	Per Tonne			
Total:-						

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Schedule of Quantity

Name of work:- C/O Palion Gumti road Km 0/0 to 3/0( SH:- Balance work of 2.00 mtrs.span RCC slab culvert at RD 0/165 )

Estimated Cost:-4,99,871/-only  
 Earnest Money:- 10,000/- only  
 Time allowed:- Two months

16

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.	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 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.	4.30	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.	10.61	Per Cubic metre			
4	Providing and laying Plain/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 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.	0.740	Per Tonne			
6	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 ( one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	71.00	Per Cubic metre			
7	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	5.10	Per Cubic metre			
8	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	22.00	Each			
9	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.	75.00	Per Cubic metre			
Total:-						

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11

SCHEDULE OF QUANTITY

Name of Work:-Improvement of Banog Kheri road km.0/0 to 39/0 under black spot(SH:- Improvement of Curves in Km 14/255 to15/465)

Estimated Cost Rs.4,99,900/- 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 350.36 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	3421.16	Per Cubic metre			

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Schedule of Qauntity

(12)

Name of work:- R/R damages on Khajurna to Malionwala Km 0/0 to 2/765 & Kun to Makadawali road Km 0/0 to 2/0( SH:-C/O R/Wall at RD 0/878 to 0/889 & Wing wall Makadawali side at RD 0/045)

Estimated Cost:-4,99,946/-only  
Earnest Money:- 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.	41.68	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.	127.45	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.	20.35	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.	20.00	Each			
Total:-						

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SCHEDULE OF QUANTITY

Name of work:- Installation of PSA Oxygen plant in Dr.YSPGMC Nahan (SH :- C/O Balance Civil work)

Estimated cost :- Rs.4,99,961/-only  
 Earnest Money:- Rs.10,000/-only  
 Time:- Two Months.

13

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 trusses and trussed purlins in buildings including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	3.18	Per Quintal			
2	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 materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	23.07	Per Quintal			
3	Brick work second class using common burnt clay building bricks in foundation & plinth in cement mortar 1:6 (one cement is to six sand) as per HP.PWD., specification 1990 Volume- I ( One ) including carriage of all labour equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	20.00	Per cubic meter			
4	15mm ( fifteen milimetre ) cement plaster in single coat on rough side of brick/ concrete/stone walls of interior plastering upto floor two level including arrises, internal rounded angles, chamfers & rounded angles not exceeding 80mm in ( eighty milimetre ) grith finished even and smooth in cement mortar 1:6 ( One cement is to six sand) as per HP.PWD., specification volume-I ( one ) including carriage of all labour equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	150.00	Per Square metre			
5	15mm ( fifteen milimetre ) cement plaster in single coat on fair side of brick/ concrete/stone walls of interior plastering upto floor two level including arrises, internal rounded angles, chamfers & rounded angles not exceeding 80mm in ( eighty milimetre ) grith finished even and smooth in cement mortar 1:6 ( One cement is to six sand) as per HP.PWD., specification volume-I ( one ) including carriage of all labour equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	160.00	Per Square metre			
6	Providing and fixing PVC(D-Plast) waste and ventilating pipe of working pressure not than 4.5 Kg/Sqm including filling the joints with approved adhesive complete including carriage of all labour equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge. 110(One hundred ten) mm dia pipe.	18.00	Per Running metre			
7	Providing and fixing PVC(D-Plast) floor trap of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of all labour equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge. 110 X 90 (One hundred ten in to ninety)mm.	2.00	Each			
8	Providing and fixing grating with approved adhesive etc. complete including carriage of all labour equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge. 100(One hundred) mm dia.	2.00	Each			
9	Providing and fixing PVC(D-Plast) plain bend including fixing with approved adhesive etc. complete including carriage of all labour equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge. 110(One hundred ten) mm dia.	6.00	Each			
Total						

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Schedule of Qauantity

Name of work:- R/R damages on link road Shambhuwala to Kun Nehrla Km 0/0 to 7/040( SH:-C/O R/Wall at RD 2/305 to 2/342 )

Estimated Cost:-4,67,622/-only  
 Earnest Money:- 9,500/- 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.	59.52	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.	108.78	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.	26.64	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.	90.00	Each			
	Total:-					

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15

Schedule of Quantity


Name of work:- Repair and maintenance of Rain shelters on various road under Nahana Sub-division(SH :- Plastering, flooring, distemping ,other finishes & miscellaneous repair work etc)

Estimated Cost:-4,99,570/-only  
Earnest Money:- 10,000/- only  
Time allowed:- Two months

Sr. No	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Brick work using common burnt clay building bricks in foundation and plinth in Cement Mortar 1:4 (One cement is to four sand) Second Class Bricks including carriage of materials through all modes of transportation with in all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	1.50	Per Cubic metre			
2	Half brick work using common burnt clay building bricks in foundation and plinth in Cement Mortar 1:4 (One cement is to four sand) Second Class Bricks including carriage of materials through all modes of transportation with in all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	8.00	Per Square metre			
3	Providing and laying cement concrete 1:2:4 ( One cement is to two sand is to four graded stone aggregate 20mm. nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in: Suspended floors roofs, landings and shelves and their supports, balconies, beams, girders, bressumers and cantilevers upto floor two level including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.10	Per Cubic metre			
4	Providing tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete including all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge	50.00	Per Kilogram			
5	Repairs to plaster in patches of 2.50 sq .M. and under and 10 to 15mm thick including cutting the patch in proper shape and replete ring the surface of the wall including disposal of rubbish to the dumping ground within a lead of 20 meters with:- cement mortar 1:5 including carriage of materials with in all leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	460.00	Per square metre			
6	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface Smooth including necessary repairs to scratches complete. including carriage of materials with in all Leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	1315.00	Per square metre			
7	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials with in all leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	1315.00	Per square metre			
8	Applying priming coat on wall cement primer including carriage of materials with in all leads lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1315.00	Per square metre			
9	Distemping (two coats) with oil bound washable distemper of approved brand and manufacture and required shade on undecorated wall surfaces to give an even shade over and including brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and papered smooth including carriage of materials with in all Leads, lifts and carriage of materials complete as Per entire Satisfaction of the Engineer In charge.	728.20	Per square metre			

10	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equalized on undecorated wall surface (two coats) to give an even shade and final after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete including carriage of materials with in all Leads, lifts and carriage of materials complete as Per entire Satisfaction of the Engineer In charge.	724.60	Per square metre			
11	40 mm cement concrete flooring 1:2:4 ((One cement is to two sand is to four graded stone)aggregate 20mm nominal size)laid in one layer finished with a floating coat of neat cement including all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge	29.90	Per square metre			
12	Printing new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701.Hindi (Matras commas and the like not to be measured and paid for. Half letters shall be counted as half only)	3500.00	Per.Cm height per letter			

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15

### SCHEDULE OF QUANTITY

Name of work:- A/R & M/O additional session judge residence at Nahar. (SH:- Applying Distemping, apex, steel shed & roofing sheet and other miscellenous work.)

Estimated cost :- Rs :- 4,96,940/-

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

Time:- Three Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	748.25	Per Square metre			
2	Wall Painting two coats (with acrylic emulsion paint of approved brand and manufacture for interior grade on undecorated concrete/stone/ plastered wall surfaces to give an even shade including ihoroubhly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth including applying of putty a require for metling the surface.including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	214.09	Square metre			
3	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	224.48	Per square metre			
4	Applying priming with cement primer coat on new concrete/Masonry/ asbestors cement/plastered surface and including preparing the surface by thoroughly cleaning oil,grease,dirt and other foreign matter and sand papering as required with : Ready Mixed primer including carriage of materials with in all leads and other incidental complete as per entire satisfaction of the Engineer-in-Charge.	224.48	Per square metre			
5	Distemping (Two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surface to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surfaces free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth priming coat with distemper primer. Upto Floor all level including carriage of materials with in all leads, lifts and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge.	299.69	Per square metre			
6	Finishing wall with weather proof exterior grade emulsion of approved design (apexultima ) or its equarled on undecorated wall surface (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dir, dust and other foreign matter etc including sand paper smooth complete including carriage of materials with in all leads, lifts and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge.	471.57	Per Square metre			
7	Painting two costs (excluding priming coat) on new wood and wood based surfaces with enamel paint brushing to give an even shade including cleaning the surface of dirt,dust and other foreign matter, sand papering and stoping including all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	168.03	square metre			

8	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 all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	5.05	Per Quintal			
9	Providing and fixing 0.60mm (Zero point sixty millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RMP) organic coating of 20 (Twenty) microns over 5 (five) microns primer coating to back coat of polyester 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.	137.56	Per Square metre			
10	Providing and fixing PVC water storage tank of ISI : 12701 marked, G.I. inlet and outlet connection, 15mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level: 1000 litres net capacity tank. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	3.00	Each			
11	Providing and fixing gate valve 15mm including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge. Sintex Make including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	5.00	Each			
12	Providing and fixing to wall ceiling and floor galvanised mild steel tubes (Medium grade) tube fittings and clamps including making good the wall, ceiling and floor 15 mm (Fifteen millimeter) nominal bore. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	24.00	Per Running metre			
13	Providing and fixing C.P. brass bib tap with captain head 15mm dia including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	5.00	Each			
14	Providing and fixing vitreous China water closet squatting pan (English type WC pan ) size 580mm (five hundred eighty milimetre) ( earth work, bed concrete, foot rest and trap to be measured and paid for separately including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each			
15	Providing and fixing 10.0/12.50/15.00 (Ten /Twelve point Five/Fifteen) liters PVC China low level flushing cistern with a pair of C.I. Or mild steel brackets ,complete with fittings such as lead valveless syphon, 15mm (Fifteen millimeter) nominal size brass ball valve with polythene float, C.P. Brass handle union and coupling for connection with inlet, outlet pipe and over flow pipes, 40mm (forty millimetre) dia C.P. flush bend including cutting holes in walls and making good and connecting the flush bend with cistern and closet (overflow) pipe to be measured and paid for separately including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	3.00	Each			
16	Providing and fixing solid type white Plastic seat and cover including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each			

17	Providing and fixing 15mm (fifteen milimetre) mixture for kitchen sink with top/bottom swinging spout including all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each			
18	Providing and fixing Chromium Plated brass soap dish C.P. brass brackets fixed to wooden cleats with C.P. brass screws including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	4.00	Each			
19	Providing and fixing C.P. brass angle valve 15mm without Nuts and pipe. 15mm dia including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	10.00	Each			
20	Providing and fixing C.P. brass shower rose with 15mm (Fifteen milimeter or 20mm (Twenty milimeter) inlet 100mm dia (Hundred milimeter diameter) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each			
21	Providing and fixing C.P. brass shower tap complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each			
22	Providing and fixing 600 x 120 mm glass shelf with CP brass bracket and hand rail complete fixed to wooden plugs with CP brass screws complete including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge..	2.00	Each			
23	Providing and fixing CP Brass towel rail complete with CP Brass bracket fixed to wooden plugs with CP Brass 750mmx20mm.(Seven hundred fifty into Twenty milimeter) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the	8.00	Each			
24	Providing and fixing CP Brass towel ring complete including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each			
25	Providing and fixing 600mmx450mm(Six hundred into Four hundred Fifty milimeter) bevelled edge mirror of superior glass mounted on 6mm(Six milimeter) thick A.C. Sheet or plywood sheet and fixed to wooden plugs with CP brass screw and washers including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each			
26	Providing and fixing vitreous china wash basin with single hole for pillar tap with C.I. or M.S brackets painted white including cutting holes & making good the same but excluding fittings 630mm x 450mm ( six hundred thirty into four hundred fifty milimetre) including all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each			
27	Providing and fixing vitreous China pedestal for wash basin completed recessed at the back for the reception of pipes and fittings including all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each			
28	Providing and fixing P.V.C connection with brass unions :- 300/450mm length :- 15mm nominal bore including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	9.00	Each			

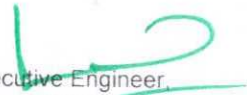
29	Providing and fixing on wall face C.I. rain water pipes including filling the joints with approved adhesive complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. (100 mm dia)	9.05	Running metre			
30	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete <b>110 mm dia</b> including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each			
31	Providing and fixing cast iron floor trap of self cleaning desion with sand cast iron screwed down or hinged grating with out vent arm complete including cost of cutting and making goods the walls and floors :- including carriage of materials with in all leads, lifts and other incidentals complete as per entiren satisfaction of the Engineer-in-charge. <b>100 mm nominal diameter</b>	1.00	Each			
32	Providing and fixing PVC collers ISI marked including fixing with approved adhesive etc. complete. <b>110 mm dia.</b> including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each			
33	Providing and fixing 100mm One hundred milimetre) dia sand cast iron grating for gully, floor or nahni trap.including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each			
34	White glazed tiles 6mm thick in skirting risers of step and dado 12mm thick cement mortar 1:3 (one Cement:three sand) and jointed with cement slurry including carriage of materials with in all leads, lifts and other incidentals complete as per entiren satisfaction of the Engineer-in-charge.	27.35	Per Square metre			
35	15mm (fifteen millimetre) cement plaster in single coat on rough side of brick/concrete/stone wall for interior plastering upto floor all level including arises, internal rounded angles, chamfers and or rounded angle in all girth & finished even & smooth on rough side with cement mortar 1:6 (one cement : six sand) upto all floor level including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	27.35	Per Square metre			
36	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary:- Plain Glass: 4mm thick. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	0.72	Per Square metre			
37	Providing and fixing brass curtain rail with rollers stop ends and brackets in pelmets instead of wooden curtain rod 25 mm dia and brackets of first class deodar wood (actuallenght) of rails of be measured.	22.60	Per Running metre			
38	Providing and laying of sealing materials Asian paint damp proof treatment ( three coat) including filling of cracks using appropriate sealling material. .including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	32.48	Per square metre			
39	Providing and fixing C.P. Jet includingcarriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each			
40	Demolition above G.L. upto floor two level unserviceable materials within 20 Metres lead. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.00	Per Cubic metre			
41	Providing and fixing Toilet paper holder C.P. brass including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each			



42	Providing and fixing C.P. Brass waste for wash basin or sink 1-32mm dia including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each			
<b>Total:</b>						

Signature of the contractor with full address

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

12

Schedule of Qauntity

Name of work:-A/R & M/O Kala Amb Trilokpur road Km 0/0 to 6/300(SH :-Dismantling of box cell bridge at RD 0/870)

Estimated Cost:- Rs.4,84,385/-only  
Earnest Money:- Rs.9,700/- only  
Time allowed:- Two months

Sr. No	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Demolition of stone/brick/RCC work below G.L. upto all depth including stacking of serviceable materials and disposal of un-serviceable materials including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	109.93	per Cubic metre			
2	Demolition above G.L. upto all height including disposal of unserviceable material within all lead including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge. RCC Work.	49.10	Per Cubic metre			
3	Providing and laying 900(nine hundred) mm dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular materials in single row including fixing excluding excavation protection work, back filling concrete and masonry work in head walls and parapets clause 1108 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	15.00	Per Running metre			
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 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.	300.00	Per Cubic metre			
Total:-						

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Executive Engineer,  
HP.PWD., Division  
Nahan.

18

Schedule of Quantity

Name of work:-Preparation of detailed design drawings for C/O 22.00 mtrs.span RCC T-beam bridge on Jabbal Ka Bag Kandajwala Kharkon Trilokpur road over Salani Khad at RD 5/850.

Estimated Cost:- Rs.4,95,000/- 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	Preparation & submitting the detailed design drawings of sub-structure and super-structure complete along with soil exploration report as per the GAD(General arrangement drawing) approved drawing No.652/ bridge/ 2021-I, duly vetted & verified any reputed institution such as IIT/NIT by furnishing requisite certificate from the said institution as per IRC class A loading with specifications and necessary approval from the competent authority.	1.00	Job			

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Executive Engineer,  
Nahan Division,  
HP,PWD, Nahan.

10

Schedule of Quantity

Name of work:-Preparation of detailed design drawings for C/O 25.00 mtrs.span RCC T-beam bridge on link road village Bakarla over Surla Khud at RD 2/180

Estimated Cost:- Rs.4,95,000/- 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	Preparation & submitting the detailed design drawings of sub-structure and super-structure complete along with soil exploration report as per the GAD(General arrangement drawing) approved drawing No.656/ bridge/ 2021-I, duly vetted & verified any reputed institution such as IIT/NIT by furnishing requisite certificate from the said institution as per IRC class A loading with specifications and necessary approval from the competent authority.	1.00	Job			

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Executive Engineer,  
Nahan Division,  
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