

**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 20.10.2022 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 19.10.2022.

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 to Chulli Kheri Changan road 0/0 to 15/0.(SH:-C/O wire crate R/wall between 13/400 to 13/415)	489771/-	10000/-	02 Month	350/-
2	A/R & M/o Jhameria Ramadhon Dhagera road Km.0/0 to 22/300. (SH:C/O R/wall at RD.2/950 to 2/960, 3/030 to 3/034 & 8/135 to 8/150)	499824/-	10000/-	02 Month	350/-
3	R/R damages to Jhameria ramadhon road Km.0/0 to 22/0.(SH:-C/O wire crate B/wall at RD.17/820 to 17/864)	433554/-	10000/-	02 Month	350/-
4	C/o main road Burma papri Bhogpur simbalwala to all 04 villages of Gumti bus stand Km.0/0 to 4/810. (SH:-C/O 2mtr. Span RCC slab culvert at RD.4/110)	473885/-	10000/-	02 Month	350/-
5	R/R damages on Jhameria ramadhon Dhagera road 0/0 to 22/300.(SH:-R/O slips & cleaning of road side drain in Km.3/0 to 6/597)	148278/-	3000/-	02 Month	350/-
6	Repair work of DYSPMC & Hospital Nahan.(SH:- Bal. work of gutter & panelled glazed shutter door, windows etc.)	413891/-	8500/-	02 Month	350/-
7	R/O ADR centre building at nahan. (SH:-P/F aluminium partition)	84852/-	1700/-	01 month	350/-
8	R/R damages on Birla to tirmali road 0/0 to 7/745.(SH:-C/O R/wall at RD.3/470 to 3/485)	338460/-	7000/-	02 Month	350/-
9	Dismantling of Temporary Steel foot bridge & preparation of parking for Shri Renuka Ji Fair at dadahu	250000/-	5000/-	02 Month	350/-
10	C/O L/R from Banethi to Dagjar Km.0/0 to 6/105. (SH:- C/O abutment 8 <sup>th</sup> step & return walls upto 4 <sup>th</sup> step for 4 mtr. Slab culvert at RD.4/607)	475372/-	9600/-	02 Month	350/-

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

**Terms & Conditions:-**

1. The Contractors/Bidders must submit their Permanent Income Tax Account Number/ GST number on the tender alongwith copy of the same be attached with the application.
2. The Contractors/Firms should attach copy of the Registration/Renewal with the application.
3. The contractor/bidders should quote his rates Both in Figures and words, where there is any discrepancy between the rates in figures and words, the rates in words will be governed.



4. The contractors/bidders must inspect the site to ascertain/familiar the site conditions, accessibility etc. before quoting the bid/tender.
5. Conditional and telegraphic tender shall not be accepted and rejected straightway. Tender received after due date and time will be rejected.
6. The contractor/firms should have to produce the details of works in hand in HP. PWD, and its position thereof alongwith application.
7. The tender documents shall be issued to only those contractors who does not have more than two works in hand in any HP PWD Circle/ Division worth Rs. 1.00 Crore each.
8. The Contractor shall have to establish testing laboratory at site for the day to day testing of material.
9. The offer shall remain valid upto 75 days.
10. The provisions of guidelines issued vide the Principal Secretary (PW) to the Govt. of HP, Shimla vide notification No.PBW(B)A(3)1/2020 dated.Shimla-2 the 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.**

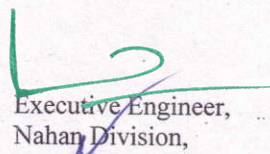
No. PWN/CB/Tender/2022-23-

**11191-11200**

Dated:- **13/10/2022**

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.



①

**SCHEDULE OF QUANTITY**

Name of work:- Restoration of rain damages to Chulli Kheri Changan road km 0/0 to 15/0 (SH:- Construction of wire crate R/wall between km 13/400 to 13/415)

Estimated cost :- Rs :- 4,89,771/-

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

Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lead upto 20 m as per Technical Specification Clause 1603.2.including all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	20.45	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 ( weaved diagonally) including 10 % ( Ten percent) extra for laps and joints laid with stone boulders weighing not less than 25 kg ( Twenty five Kilograme) 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.	162.00	Per Cubic metre			
3	Back filling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (One Thousand Two hundred point three point Eight) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	22.50	Per Cubic metre			
Total :-						

Executive Engineer,  
HP.PWD., Division  
Nahan.

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## SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Jhameria Ramadhon Dhagera road km 0/0 to 22/300 (SH:- Construction of R/wall at RD 2/950 to 2/960,3/030 to 3/034 and 8/135 to 8/150)

Estimated cost :- Rs :- 4,99,824/-

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

Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	59.43	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 ( one cement four sand: eight crushed aggregates) including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	122.79	Per Cubic metre			
3	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment,wing walls,return walls with 100 mm (one hundred millimetre) dia VC pipe extending through the full widthof the structure with slope of 1(v) 1:20 I(V) 20(H)(one :Twenty((H) (Horizontal) toward drawing face complete as per drawing and technical specification clause 614,709,1204.3.7. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	40.00	Each			
4	Back filling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (One Thousand Two hundred point three point Eight) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	8.68	Per Cubic metre			
<b>Total :-</b>						



Executive Engineer,  
HP.PWD., Division  
Nahan.



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## SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages to Jhameria to Ramadhon road km 0/0 to 22/0 (SH:-  
Construction of wire crate B/wall at RD 17/820 to 17/864)

Estimated cost :- Rs :- 4,33,554/-

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

Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	92.40	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 ( weaved 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.	142.56	Per Cubic metre			
<b>Total :-</b>						

Executive Engineer,  
HP.PWD., Division  
Nahan.



## SCHEDULE OF QUANTITY

Name of work:- Construction of Main road Burma Papri Bhogpur Simbalwala to all four villages of Gumti bus stand km 0/0 to 4/810 ( SH:- Construction of 2.00 mtrs span RCC slab culvert at RD 4/110)

Estimated cost :- Rs :- 4,73,885/-  
Earnist Money:- Rs:- 10,000/-  
Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	61.38	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C grade M 10 Nominal mix 1:3:6 including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	6.24	Per Cubic metre			
3	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 III. P.C.C. grade M 20 Nominal mix (1:2:4) ( one cement: two sand: four graded crushed stone aggregates) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	47.88	Per Cubic metre			
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 R.C.C. grade M 25 cement concrete 1:1.5:3 including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	8.22	Per Cubic metre			
5	Supplying, fitting and placing HYSD bar reinforcement in superstructure complete as per drawings and technical specifications Clauses 1002, 1005, 1010 and 1202 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	0.74	Per Tonne			
6	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 ( one cement four sand: eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	7.00	Per Cubic metre			
7	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment, wing walls, return walls with 100 mm (one hundred millimetre) dia VC pipe extending through the full width of the structure with slope of 1(v) 1:20 I(V) 20(H)(one :Twenty(H) (Horizontal) toward drawing face complete as per drawing and technical specification clause 614, 709, 1204 3.7. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	26.00	Each			
8	Back filling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (One Thousand Two hundred point three point Eight) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	9.06	Per Cubic metre			
<b>Total :-</b>						

Signature of the contractor with full address

Executive Engineer,  
HP.PWD., Division  
Nahan.



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### SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Jhameria Rama Dhaun Dagera road km 0/0 to 22/300 (SH:- removal of slips & cleaning of road side drain in km 3/0 to 6/597)

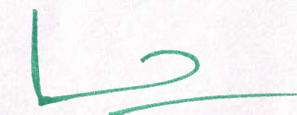
Estimated cost :- Rs :- 1,48,278/-

Earnist Money:- Rs:- 3,000/-

Time:- Two Months.

Sr. No	Sub Head and item of work	Quantity	unit	Rate		Amount
				Figure	Words	
1	Removal of land slides/slips 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.	1812.69	Per Cubic metre			
Total :-						

Signature of the contractor with full address :-



Executive Engineer,  
HP.PWD., Division  
Nahan.



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## DRAFT SCHEDULE OF QUANTITY

Name of Work:- Name of Work:- Repair work of DYSPMC & Hospital at Nahan (SH:- Balance work of Gutter & Panelled glazed shutter door, windows etc)

Estimated cost :- Rs :- 4,13,891/-

Earnest Money:- Rs:- 8,500/-

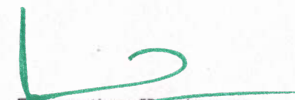
Time:- Two Months.

Sr.No	Sub Head and item of work	Qty	Unit	Rate in	Amount	
1	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers : SOLID TYPE: white plastic seat and cover 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			
2	Providing and fixing 100 mm dia grating for gully, floor or Nahni trap. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	36.00	Each			
3	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.	15.00	Each			
4	Providing and fixing panelled glazed of panelled and glazed shutters for doors windows and clerestory windows including black enamelled iron butt hinges with necessary screws complete 40mm(forty milimetre)thick 2nd class deodar including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer.	56.61	Per Square metre			
5	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 Engineer-in-charge.	15.00	Each			
6	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.	15.00	Each			
7	Providing & fixing Vitreous China Pedestal for wash basin complete recessed at the back for reception of pipes & fittings 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.	15.00	Each			
8	Providing and fixing CP single hole mixture for kitchen including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	25.00	Each			
9	Providing and fixing bright finished M.S. hydraulic door closer. 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			



10	Providing and fixing anodized aluminium handles anodised transparent or died to required shade and colour with screws etc. complete including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge. 125mm.	35.00	Each			
11	Providing and fixing anodised aluminium Tower bolts anodised transparent or died to required shade and colour with bolts, nuts and screws etc. (a) 250 X 10 mm	32.00	Each			
12	Providing and fixing 15cm (fifteen centimetres) wide 45 (forty five centimetres) cm overall semicircular pain G.I. sheet gutter with iron brackets 40x3mm size bolts and nuts and washers etc. including making design, 0.63mm (zero point sixty three milimetres) thick sheet. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	100.00	Per Running metre			
Total:-						

Signature of the contractor with full address :-

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



## SCHEDULE OF QUANTITY

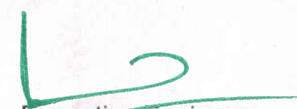
Name of work:- Repair of ADR centre building at Nahan (SH :- Providing and fixing aluminium partition)

Estimated cost :- Rs :- 84,852/-

Earnest Money:- Rs:- 1700/-

Time:- One Month.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separate including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	96.84	Per Kilogram			
2	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	5.60	Per Square metre			
3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic rate With float glass panes of 4.0 mm thickness (weight not less than 10 kg/ sqm including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	3.87	Per Square metre			
<b>Total:-</b>						

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



### SCHEDULE OF QUANTITY

Name of work:- restoration of rain damages on Birla to Trimali road km 0/0 to 7/745 (SH:- Construction of R/wall at RD 3/470 to 3/485 )

Estimated cost :- Rs :- 3,38,460/-

Earnist Money:- Rs:-7,000/-

Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	43.43	Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 ( one cement four sand: eight crushed aggregates) including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	74.89	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.	41.00	Each			
4	Back filling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (One Thousand Two hundred point three point Eight) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	14.85	Per Cubic metre			
Total :-						

Signature of the contractor with full address :-

Executive Engineer,  
HP.PWD., Division  
Nahan.



# SCHEDULE OF QUANTITY

Name of work:- Dismantling of temporary steel foot bridge & preparation of parking for Renuka ji fair at Dadahu.

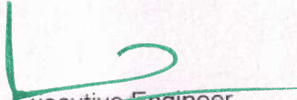
Estimated cost :- Rs :- 2,50,000/-

Earnist Money:- Rs:-5,000/-

Time:- Two Month.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Dimantling of temporary steel foot bridge including preparation of parking at site of wok and making surface smooth dismantling same all including leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	1.00	Job			
Total :-						

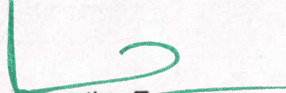
Signature of the contractor with full address

  
Executive Engineer,  
HP.PWD., Division  
Nahan.



### Schedule of Quantity

<b>Name of Work:- Construction of Link road from Banethi to Dagjar km 0/00 to 6/105 (SH: C/o Abutment 8th step &amp; return walls upto 4th step for 4.00 mtr Slab culvert at RD 4/607)</b>				<b>Estimated cost :- Rs. 4,75,372/-</b>		
				<b>Earnest Money:- Rs. 9,600/-</b>		
				<b>Time:- Two Months.</b>		
S.No	Description of Item	Quantity	Unit	Rate		Amount
				In Figure	In words	
1	Providing concrete for plain/reinforced concrete in sub structure complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix PCC Grade M20 (Nominal Mix 1:2:4 ( one cement two sand: four crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	80.35	Per Cubic metre			
5	Back filling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (One Thousand Two hundred point three point Eight) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	14.40	Per Cubic metre			
6	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment,wing walls,return walls with 100 mm (one hundred millimetre) dia PVC pipe extending through the full widthof the structure with slope of 1(v) 1:20 I(V) 20(H)(one :Twenty((H) (Horizontal) toward drawing face complete as per drawing and technical specification clause 614,709,1204.3.7. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10	Each			
<b>Total</b>						

  
 Executive Engineer,  
 HP.PWD., Division  
 Nahan.