

**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 9.5.2022 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 9.5.2022.

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 L/R from Bohlion to Sambhalkha Km.0/0 to 6/660.(SH:-C/O R/wall at RD.1/230 to 1/245 & 3/360 to 3/370)	4,99,970/-	10,000/-	02 Month	350/-
2	C/O L/R from Bohlion to Sambhalkha Km.0/0 to 6/660.(SH:-C/O R/wall at RD.5/480 to 5/490 & 5/495 to 5/505)	4,99,976/-	10,000/-	02 Month	350/-
3	A/R & M/o banog Kheri road Km.0/0 to 39/0, majri Burma papri road Km.0/0 to 9/0 & palion Gumti road km.0/0 to 3/0. (SH:-P/L GSB, WBM-II, III & M/T in various RD's)	4,99,480/-	10,000/-	02 Month	350/-
4	A/R & M/O Jamta Mahipur Bechar ka Bag road Km.0/0 to 27/585. (SH:-Imp. Of road at RD.8/900 to 8/930, 8/980 to 9/010 & 21/800 to 21/830)	4,97,251/-	10,000/-	02 Month	350/-
5	A/R & M/O old Circuit House at Nahan. (SH:- Repair work of flooring, distempering, painting, sanitary, W/S & other Misc. works)	4,99,873/-	10,000/-	02 Month	350/-
6	R/O office building Assistant Registrar Cooperative Society Nahan Distt. Sirmour (HP). (SH:-P/F wood work, flooring, roofing & R/O Misc. works)	2,60,300/-	6,000/-	02 Month	350/-
7	C/O L/R to Village Jhajjar Km.0/0 to 1/745.(SH:-P/L Kharanja soling & CC pavement in Km. 1/080 to 1/370)	4,99,815/-	10,000/-	02 Month	350/-
8	C/O L/R to Village Jhajjar Km.0/0 to 1/745.(SH:-P/L Kharanja soling & CC pavement in Km.1/370 to 1/660)	4,99,815/-	10,000/-	02 Month	350/-

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

**Terms & Conditions:-**

1. The Contractors/Bidders must submit their Permanent Income Tax Account Number/ GST number on the tender alongwith copy of the same be attached with the application.
2. The Contractors/Firms should attach copy of the Registration/Renewal with the application.
3. The contractor/bidders should quote his rates Both in Figures and words, where there is any discrepancy between the rates in figures and words, the rates in words will be governed.
4. The contractors/bidders must inspect the site to ascertain/familiar the site conditions, accessibility etc. before quoting the bid/tender.
5. Conditional and telegraphic tender shall not be accepted and rejected straightway. Tender received after due date and time will be rejected.
6. The contractor/firms should have to produce the details of works in hand in HP. PWD, and its position thereof alongwith application.
7. The tender documents shall be issued to only those contractors who does not have more than two works in hand in any HP PWD Circle/ Division worth Rs. 1.00 Crore each.
8. The Contractor shall have to establish testing laboratory at site for the day to day testing of material.
9. The offer shall remain valid upto 75 days.
10. The provisions of guidelines issued vide the Principal Secretary (PW) to the Govt. of HP, Shimla vide notification No.PBW(B)A(3)1/2020 dated.Shimla-2 the 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-

1255-68

Dated:-

30/4/2022

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.

~~11.~~

Executive Engineer,  
Nahan Division,  
HPPWD Nahan.



Schedule of Quantity

Name of work:-C/O Link road from Bholion to Shambalka Km 0/0 to 6/660( SH:-C/O R/Wall at RD 1/230 to 1/245 & 3/360 to 3/370)

Estimated Cost:- Rs.4,99,970/-only  
Earnest Money:- Rs.10,000/- only  
Time allowed:- Two months

Sr. No	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal , dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	47.04	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 ( one cement is to four sand is to eight crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	117.70	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.	15.47	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.	66.00	Each			
Total:-						

Executive Engineer,  
HP.PWD., Division  
Nahan.

Schedule of Qauantity

Name of work:-C/O Link road from Bholion to Shambalka Km 0/0 to 6/660( SH:-C/O R/Wall at RD 5/480 to 5/490 & 5/495 to 5/505)

Estimated Cost:- Rs.4,99,976/-only  
Earnest Money:- Rs.10,000/- only  
Time allowed:- Two months

Sr. No	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal , dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	51.79	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.	119.00	Per Cubic metre			
3	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	16.00	Per Cubic metre			
4	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	36.00	Each			
Total:-						

Executive Engineer,  
HP.PWD., Division  
Nahan.



3

### Schedule of Qauantity

Name of work:- A/R & M/O Banog Kheri road Km 0/0 to 39/0,Majri BarmaPaprr road Km 0/0 to 9/0 & Palion Gumti road Km 0/0 to 3/0(SH :-P/L GSB,WBM-II,III & M/T in variour RD's)

Estimated Cost:- Rs.4,99,480/-only  
Earnest Money:- Rs.10,000/-only  
Time allowed:- Two months

Sr. No	Sub Head and item of work	Qty	Unit	Rate In		Amount
				figure	Words	
1	Construction of granular sub-base by providing well graded material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per technical specification clause 401 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	53.00	Per cubic metre			
2	Providing Laying,spreading and compacting stone aggregate of specific sizes to water bound macadam specifcation including spreading in uniform thickness,hand packing rolling with 3-wheeled static roller 8-10 tonnes in stages to proper grade and camber applying and brooming crushable screening/binding materials to fill up the interstices of coarse aggregate,watering and compacting to the required density WBM Grading-II (two)as per techical specification clause 405 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge. means.	53.00	Per cubic metre			
3	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density WBM Grading-III( Three) as per Technical Specification Clause 405 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	53.00	Per cubic metre			
4	Providing and applying priming coat with paving bitumen of VG10 graded confirming to IS:73 to be applied by heating in oil fired and self propelled or towed bitumen boiler and spraying the material uniformly with pressure sprayer at the rate of 1.00 (one) kg per sqm on prepared surface of granular base surface cleaned with hydraulic broom as per PWD technical specification including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	860.00	Per Square metre			
5	Providing, laying and rolling of open graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen (VG-10) to required line,grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheeled 80-100 kn static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B as per technical specification clause 508 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	860.00	Per square metre			
6	Poviding and laying seal coat sealing the voids in a bitumenous surface laid to the specified levels, grade and cross fall using Type-B as per Technical Specification Clause 510. Bitumen (VG-10) grade including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	860.00	Per square metre			
	Total :-					

Executive Engineer,  
HP.PWD., Division  
Nahan

Schedule of Qauantity

Name of work:-A/R & M/O Jamta Mahipur Bechar Ka Bag road Km 0/0 to 27/585(SH :-Improvement of road at RD 8/900 to 8/930,8/980 to 9/010 & 21/800 to 21/830)

Estimated Cost:- Rs.4,97,251/-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.	9.51	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 :-						

Executive Engineer,  
HP.PWD., Division  
Nahan.



SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Old Circuit House at Nahan (SH:-Repar work of flooring,distemperring, painting,sanatory,water supply & other miscellaneous works)

Estimated cost :- Rs :- 4,99,873/-only  
Earnest Money:- Rs. 10,000/-only  
Time:- Two Months.

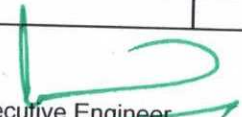
Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Providing and laying Duro stone vetrified tiles (300x300mmx8mm) in grey/ coloured of required shade in skirting risers of steps and dados on 12mm thick cement mortar 1:3(1 cement : 3 sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete including all leads, lifts and other incidentals complete as per entiren satisfaction of the Engineer-in-charge.	79.59	Per square metre			
2	Providing and fixing cup board of size 2.00x2.10 X0.60 metre size with 19mm thickwater proof termite resistance commercial board with hard wood edging in horizontal top bottom side shelves and providing steples in shutters of cup board including 65mmx12mm thick 2nd class deodar wood beading on outer surface of shutter including all leads, lifts and other incidentals complete as per entiren satisfaction of the Engineer-in-charge.	5.57	Per Square Metre			
3	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 upto all heights above ground level: - 1000 liters net capacity tank including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	1.00	Each			
4	Providing and fixing to wall ceiling and floor galvanised mild steel tubes (Medium grade) tube fitting and clamps including making good the wall, ceiling and floor:- 15mm nominal bore including carriage of materials with in all leads,lifts and other incidentals complete as per entiren satisfaction of the Engineer-in-charge.	5.00	Per Running metre			
5	Providing and fixing gate valve 25mm including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge including all fittings 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			
6	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 and making good the same but excluding fittings:- Flat back 630mmx450mm	1.00	Each			
7	Providing and fixing vitreous china pedestal for wash basin complete recessedat the back for reception of pipes and fittings including all leads and lifts as per the direction of Engineer-in Charge.	1.00	Each			
8	Providing and fixing PVC 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.	1.00	Each			
9	Providing and fixing 32mm dia. Lead water pipes for wash basin or sink including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	1.00	Each			
10	Providing and fixing C.P. brass angle valve: 15mm without nuts and pipe 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			



11	P/F PVC peneling approved quality in ceiling with tongued and grooved jointing and screws (frame work and cover fil to be measurd paid for separatly ) including carriage of meatirls in all respect ..including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	6.16	Per square metre			
12	Providing and applying of sealing materiala Asian paint or equivalent damp proof roof treatment leak proof agent including all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	76.36	Per Square metre			
13	Providing woodwork in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position. Sal wood including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	0.296	per Cubic metre			
14	Providing and fixing stainless steel curtain rods having wall thickness of 1.25 mm with chromium plated brass brackets fixed with CP brass screws & PVC sleeves etc. wherever necessary including brackets and other fitting including all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	60.00	Per Running metre			
15	Providing 0.63 mm thick corrugated G.I sheet roofing fixed with galvanised iron J. or L. hooks bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers filled with white lead complete excluding the cost of purlins rafters and trusses including all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	11.25	Per square metre			
16	Applying priming coat over new wood & wood based surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt & other foreign matter, sand papering & knotting ready mixed paint brushing primer pink as per HPPWD 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.	129.20	Per square metre			
17	Painting two coats (excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering & stoping With enamel paint other than white including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	129.20	Per square metre			
18	Painting two coats (excluding priming coat) on new steel and other metal surfaces under coat with ready mixed paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	82.40	Per Square Metre			
19	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.	3.75	per Cubic metre			
20	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.	600.54	Per Square metre			
21	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.	600.54	Per square metre			



22	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.	600.54	Per square metre			
23	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 t thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth including applying of putty a required 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.	1241.52	Per square metre			
24	Finishing wall with weather proof exterior grade emulsion of approved design (apexultima ) or its equarlied 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 complete as per entire satisfaction of the Engineer-in-charge.	331.52	Per Square metre			
25	Providing & fixing 40mm ( forty milimetre ) thick second class deodar wood work for wire gauge shutters using galvanised mild steel wire gauge of I.S.gauge designation 85G with wire of dia 0.56 mm ( Zero point five six milimetre ) for doors, windows & clerestory windows including bright finished black enamelled iron hinges with necessary screws as per HPPWD specification 1990 volume-I ( One ) including carriage of all labour equipments & materials to various location through all leads,lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	10.20	Per square metre			
	Total :-					

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

# SCHEDULE OF QUANTITY

Name of work:-Repair of office building Assistant Registrar Cooperative Society Nahan Distt. Sirmour HP.(SH :-P/F wood work,flooring,roofing & repair of miscellaneous works)


Estimated cost :- Rs.2,60,300/ /-only  
Earnest Money:- Rs.6,000 /-only  
Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	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 wood including all leads,lifts and carriage of materials completeas per entire satisfaction of the Engineer.	21.24	Per Square metre			
2	Providing and fixing vitreous China wash down,water closet (European type. W.C. pan) with integral 'P' or 'S' trap including jointing the trap with soil pipe in cement mortar 1:1(one cement is to one sand) (Seat and over to be measured and paid for separately) Ordinary closet 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			
3	Providing and fixing 10.0/12.50/15.00 litres vitreous China low level flushing cistern with a pair of C.I. or mild steel brackets, complete with fitting such as lead valve less syphon, 15mm nominal size brass ball valve with polythene float, C.P. Brass handle, unions and couplings for connections with inlet, outlet and overflow pipes, 40mm dia C.P. flush bend including cutting holes in walls and making good the same and connecting the flush beng 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			
4	Providing and fixing PVC connection pipe with brass unions, 300 mm length, 15mm nominal bore including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	8.00	Each			
5	Providing and fixing C.P brass angle valve 15mm without Nuts and pipe.15mm dia. including carriage of materials with in all Leads, lifts and carriage materialscomple as Per entire Satisfaction of the Engineer In charge.	24.00	Each			
6	Providing and fixing 32mm(Thirty Two milimeter) dia.lead waste pipes for wash basin or sink including brass check nut 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			
7	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.	3.00	Each			
8	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.	3.00	Each			
9	Providing and fixing C.P. Brass Towell rail coplete with C.P. Brass brackets fixed to wooden pluges with C.P. Brass screws :- 750mm x 20mm 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			
10	Providing and fixing fly proof galvanised M.S. wire gauge of IS gauge designation 140 g with wire of dia 0.71 mm to windows and clerestory windows including 60x20 mm beading of 2nd class deodar wood including all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	23.05	Per Square metre			



11	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 250x10 (two hundred fifty in to ten) mm	6.00	Each			
12	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 125(one hundred twenty five) mm	10.00	Each			
13	Providing and fixing finishing bright finished or and black enamelled iron helical door spring 150mm with necessary screws etc complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	10.00	Each			
14	Providing and fixing curtain rods including brackets and other fitting including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	10.00	Per Running metre			
15	Providing 0.63 mm thick corrugated G.I sheet roofing fixed with galvanised iron J.or L. hooks bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers filled with white lead complete excluding the cost of purlins refters and trusses including all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	54.90	Per square metre			
16	Providing and fixing magnetic catcher complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	10.00	Each			
17	Providing and fixing 10mm thick anti skid water proof stain and impect resistant heavy duty vetrified tiles Nitco or equivalent 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.	7.68	Per Square metre			
18	Providing and fixing moulded hand rail of MS hollow pipe 50(fifty)mm dia.welded in straight length over MS flats at top of vertical balusters including one coat of red oxide priming coat complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	10.30	Per Running metre			
19	Providing and fixing 19mm (nineteen millimetre) thick water proof termite resistant commercial board for shutter of cup board of the shelves shall be finished with 6mm ( six millimetre) thick hard wood edging the shutter of cup board from all sides shall also be finished with 6mm/12mm ( six /twelve millimetre) thick hard wood edging. All visible edges of commercial board to be finished with 6m ( six millimetre) thick hard wood edging including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	5.68	Per square metre			

20	Providing & fixing brass bib tap ( superior or heavy type ) 15mm dia ( fifteen milimetre ) dia 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.	6.00	Each			
	Total					

  
 Executive Engineer,  
 HP.PWD., Division  
 Nahan.





### SCHEDULE OF QUANTITY


Name of Work:-C/O Link road to village Jhajjar Km 0/0 to 1/745 (SH:-P/L Kharanja soling & CC Pavement in km 1/080 to 1/370)

Estimated Cost :- Rs.4,99,815/- 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	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge. specifications.	870.00	Per Square metre			
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD specifications including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	870.00	Per Square metre			
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	130.50	Per Cubic metre			
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:2:4 ( one cement is to two sand is to 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.	65.25	Per Cubic metre			
	Total :-					

  
Executive Engineer  
Nahan Division,  
HP,PWD, Nahan.

# SCHEDULE OF QUANTITY

Name of Work:-C/O Link road to village Jhajjar Km 0/0 to 1/745 (SH:-P/L Kharanja soling & CC Pavement in km 1/370 to 1/660)

Estimated Cost :- Rs.4,99,815/- 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	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge. specifications.	870.00	Per Square metre			
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD specifications including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	870.00	Per Square metre			
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	130.50	Per Cubic metre			
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:2:4 ( one cement is to two sand is to 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.	65.25	Per Cubic metre			
	Total :-					

Executive Engineer  
Nahan Division,  
HP,PWD, Nahan.