

**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 6.12.2021 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 6.12.2021.

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 Play ground GSSS Burma Papri under Mukhyamantri Yuva Khel Protsahan Yojna. (SH:- C/o site development and open Gym)	4,99,805/-	10,000/-	02 Month	350/-
2	A/R & M/o Banog Kheri road Km.0/0 to 39/0 (SH:-C/O B/wall at RD.33/105 to 33/200)	4,96,825/-	10,000/-	02 Month	350/-
3	C/o Salani to tedi Baroti Trilokpur road Km.0/0 to 9/0.(SH:-C/O 6.00 mtr. Span RCC slab culvert at RD.2/710).	4,99,136/-	10,000/-	02 Month	350/-
4	R/R damages on various road Nahan sub division under SCSP.(SH:-R/O slips)	4,97,305/-	10,000/-	02 Month	350/-
5	R/R damages on Birla Dhayli road Km.0/0 to 4/165.(SH:-R/O slips)	4,96,800/-	10,000/-	02 Month	350/-
6	Balance work of C/O additional block in GPG Degree College at Nahan under RUSSA (SH:-P/F aluminium work for frames & shutters doors, windows & ventilators in boys & girls new block in GF)	4,92,281/-	10,000/-	02 Month	350/-
7	C/O Govt. GSSS at Nahan.(SH:-Plastering, distempering & sanitary fitting & other finishes etc.)	4,51,386/-	9,100/-	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- 7185-94

Dated:- 27/11/2024

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:- C/O Play ground GSSS Burma Papri under Makhyamantri Yuva Khel Protsahan Yojana ( SH:- C/O site development & open Gym)

Estimated cost :- Rs.4,99,805-only  
 Earnest Money:- Rs.10,000/-only  
 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 all lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	0.36	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C grade M 20 Nominal mix 1:2:4 (One cement: two sand: four graded stone aggregate twenty milimetre nominal size including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	0.36	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.	48.96	Per Cubic metre			
4	Construction of embankment with approved material obtained from borrow pits with a lift upto 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 materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	37.80	Per Cubic metre			
5	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204,3.7. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	26.00	Each			
6	Providing & installation open GYM well equipped for gymnastics and other physical exercises etc.as per specification including carriage of all equipment & materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1.00	Job			
	Total :-					

Executive Engineer,  
 HP.PWD., Division

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# SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Banog Kheri road Km 0/0 to 39/0( SH:-C/O B/Wall at RD 33/105 to 33/200)

Estimated cost :- Rs.4,96,825-only

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

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 all lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material. including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	79.80	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 ( one cement : four sand: eight crushed aggregates) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	114.00	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.	34.20	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.	46.00	Each			
	Total :-					

Executive Engineer,  
HP.PWD., Division  
Nahan.



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Schedule of Quantity

Name of work:- Construction of Salani to Tedibroti Trilokpur road km 0/0 to 9/0( SH:- C/O 6.00 mtrs.span RCC slab culvert at RD 2/710)

Estimated Cost:-Rs.499136/-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.	35.00	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.	4.25	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.	58.65	Per Cubic metre			
4	Providing and laying reinforced cement concrete in superstructure complete as per drawing and technical specification clauses 802,804,805,806,807,1202 and 1204 R.C.C. grade M-25) 1:1.5:3 (one cement is to one point five sand is to three grade stone aggregate nominal size) including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	8.00	Per Cubic metre			
5	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications clauses 1002,1010 and 1202 including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	1.000	Per Tonne			
6	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	11.00	Per Cubic metre			
7	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 aggregate) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	4.50	Per Cubic metre			
8	Providing and laying of boulder apron laid in wire crates with 4 mm (four milimetre) dia GI wire conforming to IS:280 and IS: 4826 in 100 mm x 100 mm mesh (woved diagonally) including 10 % (Ten percent) extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five Kilogramme) each as per drawing and technical Specifications Clause 1301. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	2.00	Per Cubic metre			
9	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614,709,1204.3.7. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	12.00	Each			
Total:-						

Executive Engineer,

HP.PWD., Division

Nahan.

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### SCHEDULE OF QUANTITY


Name of Work:-Restoration of rain damages on various road Nahan sub division under SCSP (SH:-Removal of slips )

Estimated Cost:- Rs.4,97,305/- 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.	6907.02	Per Cubic metre			

  
Executive Engineer,  
HP.PWD., Division  
Nahan.

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# SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Birla Dhayali road Km 0/0 to 4/165(SH:-Removal of slips )

Estimated Cost:- Rs.4,96,800/- 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.	6900.00	Per Cubic metre			

Executive Engineer,  
HP.PWD., Division  
Nahan.



Schedule of Quantity

Name of work:- Balance work of Construction of additional block in G.P.G Degree College at Nahan under RUSSA.(SH:- P/F aluminium work for frames & Shutters doors, windows and ventilators in boys & girls new block in GF)

Estimated Cost:-Rs.4,92,281/-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	Providing and fixing anodised aluminium work for door, windows, ventilators and partitions with extruded built up standard tubular and other sections of approved make confirming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868. (minimum anodic coating of grade AC 15) fixed with rawl plugs and screws or with fixing clips, or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, straight, mitred and jointed mechanically where ever required including cleats angle, aluminium, snap beading for glazing/panelling C.P. brass/stainless steel screws as per Architectural drawings and as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. For doors, windows and ventilators and glazed partitions frames.	569.76	Per Kilogramme			
2	Providing and fixing glazing in aluminium door, window, ventilators shutters & partitions etc. with PVC/neoprene gasket etc. complete as per the architectural drawings and the direction of Engineer-in-Charge ( Cost of aluminium snap beading shall be paid for separately ) glazing with glass pans of 6/5.5 mm ( Six/ Five point five milimeter ) thickness ( weight not less than 13.75 Kg/ Sqm ( Thirteen point seven five Kilogramme per square meter ) 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.	49.96	Per Square meter			
3	Providing & fixing fly proof stainless steel wire gauge of IS gauge designation 140g with wire of dia 0.71milimetre in aluminium frame of shutters of doors, windows, ventilators and partitions etc. with PVC neoprene gasket and M.S. flats of required size etc. complete as per the Architectural drawing & as per direction of Engineer-in-Charge (Cost of snap beeding shall be paid in basic items) as per HP.PWD., specification 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	23.04	Per Square meter			
4	Providing and fixing aluminium anodised powder coated grill of required pattern to existing window/ventilator with 80mmx80mm panels holes with 25x8mm thick aluminium flat in windows and ventilators including fixing with aluminium screws or bolts and nuts complete in alluminium channels base frames (Aluminium channels base frames to be measured and paid for separately) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per	24.02	Per Square meter			
5	Providing and fixing powder coated aluminium tower bolts (barrel type) anodized trans parent or dyed to required shade and colour with screws etc. complete, including carriage of materials , labour ,tool and plants through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge. 150x10mm (One hundred fifty into ten millimeter)	252.00	Each			
Total:-						

Executive Engineer,  
HP.PWD., Division



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### SCHEDULE OF QUANTITY

Name of work:- Repair work of Govt Girls senior secondary school at Nahan (SH: -Plastering,distempering and sanitary fitting and other finishes etc.)

Estimated Cost:- Rs.4,51,386/- only

Earnest money:- Rs.9,100/- only

Time:- Two months

S. No.	Sub-head & item of works	Quantity	Unit	Rate		Amount
				Figure	Words	
1	Distempering (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.	435.81	Per square meter			
2	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.	526.81	Per square meter			
3	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.	965.62	Per square meter			
4	Repairs to plaster in patches of 2.50 sq .M. and under and 10 to 15mm thick including cutting thepatch in proper shape and replete ring the surface of the wall including disposal of rubbish to thedumping 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.	96.56	Per square meter			
5	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.	965.62	Per square meter			
6	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.	965.62	Per square meter			
7	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying priming cost of red lead paint. In trusses and trussed purloins in building including carriage of materials with in all leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	2.29	Per Quintal			


8	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.	2.00	Each			
9	White glazed tiles 6mm thick in skirting risers of steps and dado 12mm thick cement mortar 1:3 and jointed with cement including carriage of materials with in all leads, lifts and carriage of materials complete as Per entire satisfaction of the Engineer In charge.	144.68	Per square meter			
10	Providing and fixing C.P. Brass gate angle valve 25mm dia.as per HP.PWD. Specification Volume-I (one) including carriage of all labour equipment & materials to various locations through all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	2.00	Each			
11	15mm nominal bore as per HP.PWD. Specification volume-I including carriage of all labour equipment & materials to various location through all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	96.00	Per Running meter			
12	20mm nominal bore as per HP.PWD. Specification volume-I including carriage of all labour equipment & materials to various location through all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	3.00	Per Running meter			
13	Providing and fixing M.I. Union for wash basin or sink. 32mm dia. including carriage of materials with in all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer In charge.	4.00	Each			
14	Providing and fixing on wall face PVC (D-plast) accessories for rain water pipes including filling the joints with approved adhesive complete PVC plain bend 100mm dia. including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	48.00	Per Running meter			
15	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete. 110 mm dia. including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	12.00	Each			
16	Providing and fixing cast iron floor trap of self cleaning desion with sand cost iron screwed down or hinged grating without vent arn complete including cost of cutting of making goods the walls and floors:- 100mm nominal dia meter including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	6.00	Each			
17	Providing and fixing M.S. fan clamps of standard shape and size including cutting and making good. Each fan clamp 127.80, 171.35 including carriage of materials with in all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer In charge.	10.00	Each			



18	Providing and fixing vitreous China water basin with single hole for pillar top with C.I or M.S. brackets painted white including cutting holes and making good the same but excluding fittings:- Flat back 630mmx450mm including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	3.00	Each			
19	Providing and fixing stainless steel kitchen sink of approved standard ISI make with drain board and C.P. water with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fitting. 610x460mm with bowl depth 200 mm. includes all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	2.00	Each			
20	Providing and fixing vitreous China water closet squatting pan ( English type WC pan) including carriage of materials with in all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	2.00	Each			
21	Providing and fixing C.P brass Pillar Tap with capstan head: - 15mm dia including carriage of materials with in all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	3.00	Each			
22	Providing and fixing Brass bib tap (Superior or heavy type): - 15mm dia. including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	6.00	Each			
23	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 materials complete as Per entire Satisfaction of the Engineer In charge.	10.00	Each			
24	Providing and fixing C.P. Brass water for wash basin or sink: - 32mm dia. including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	6.00	Each			
25	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.	6.00	Each			
26	Providing and fixing PVC connection with brass unions: - 330/450mm length: - 15mm nominal bore including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	10.00	Each			
27	Providing and fixing 10.0/12.50/15.00 liters vitreous China low level flushing cistern with a pair of C.I. or mild steel brackets, complete with fitting such as lead valve less siphon, 15mm nominal size brass ball valve with polythene float, C.P. Brass handle, unions and couplings with inlet, outlet and overflow pipes, 40mm dia C.P. flush bang with cistern and closet (overflow pipe to be measured and paid for separately).	2.00	Each			
28	Providing and fixing chromium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. Brass screws: - including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	2.00	Each			

29	Providing and fixing Toilet paper holder C.P.brass including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	2.00	Each			
30	Providing and fixing 600mmx450mm beveled edge mirror of superior glass mounted on 6mm thick AC. Sheet or plywood sheet and fixed to wooden plugs with CP brass screw and washer including carriage of materials with in all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	2.00	Each			
31	Providing and fixing 100mm sand cast iron grating for gully, floor or Nahni trap including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	10.00	Each			
32	Constructing man hole with Reinforced cement concrete top slab in 1:2:4 mix in (One cement two sand; four graded stone aggregate 20mm nominal size, foundation concrete 1:4:8 (One cement : four sand eight graded crushed stone aggregate 40mm nominal size), inside plastering 15mm thick with cement mortar 1:3 (one cement :three sand), finished with a floating coat of neat cement making channels in cement concrete 1:2:4 mix (One cement :two sand : four graded crushed stone aggregate 20mm nominal size , finished smooth complete including curing and testing. Inside size 800x800 and 500.00 mm deep including C.I. cover with frame. (Light duty single (seal) pattern-I) 455mmx610mm internal dimensions total weight of cover and frame to be not less than 38 kgs (Weight of cover 23 kgs and weight of frame 15 kgs with 300mm thick walls of squared rubble masonry coursed with hard stone of approved quality in cement mortar 1:3 including all leads, lifts and carriage of materials and other including charges complete as per entire satisfaction of the Engineer in charge.	4.00	Each			
Total: -						

Opened By Me .....  
 Cutting .....  
 Over Writing .....  
 Erasing .....  
 Condition .....

  
 Executive Engineer,  
 HP.PWD., Division  
 Nahan.