

**Himachal Pradesh
Public Works Department
Notice inviting Tender**

Sealed percentage rate tender on form PWD 6 & 7 are invited by the Executive Engineer Nahan, Division HP, PWD on behalf of Governor of Himachal Pradesh for the following works from the approved and eligible contractors enlisted in HP PWD, so as to reach in this office as per time schedule given below.

1. Date of receipt of application of tenders forms:- 22.2.2024 upto 11:00 AM
2. Date of issue/ sale of tender Forms:- 23.2.2024 upto 10.00 AM
3. Date of receipt of tender 23.2.2024 at 11:00 AM
4. Date of opening of tender:- 23.2.2024 at 12:00 Noon

Sr. No.	Name of Work	Estimated Cost (in ₹)	Earnest Money (in ₹)	Time Limit	Cost of Tender Form (in ₹)
1	R/O HPPWD Circle Office Building at Nahan (SH:- White washing, Distempering & Other Misc work etc)	393780/-	8000/-	02 Month	350/-
2	C/O Rain Shelter village Katola. (SH:- C/o Rain Shelter.)	373828/-	8000/-	02 Month	350/-
3	A/R & M/O to Shumbhuwala to Rukhdi Gadda Bhuddi road km 0/0 to 3/500 (SH:- C/o side drain from RD 0/243 to 0/287)	493313/-	10000/-	02 Month	350/-
4	C/O link road Trilokpur By Pass road Yattri Niwas at Trilokpur km 0/0 to 0/400 (SH: Providing and laying concrete paver block 60 mm thick at RD 0/132 to 0/264)	499779/-	10000/-	02 Month	350/-
5	C/o Dr. YSPGMC at Nahan. (SH:- Balance work of residential type III Quarters).	464569/-	9300/-	03 Month	350/-
6	R/R Damages to Palio Andheri Trilokpur road 0/00 to 4/00 (SH:- Removal of slips in km 0/00 to 4/00)	499356/-	10000/-	01 Month	350/-
7	R/R Damages to Banog Surla Kaulawala Bhooj Burma Papri Palion Majri road 26/00 to 43/00 (SH:- Removal of slips in km 28/00 to 33/00)	499648/-	10000/-	01 Month	350/-
8	R/o Executive Engineer Residence type v Quarter at Nahan (SH:- Repair work, white washing, acrylic emulsion paint, tiles work, G.I. sheet roofing & other misc. work.)	499560/-	10000/-	02 Month	350/-
9	C/o Balsar to Jajjar road km 0/00 to 17/125 (SH: Demolishing of old slab culvert and C/o new 4.00 mtr span RCC slab Culvert at RD 9/695 (Balance work)	496978/-	10000/-	02 Month	350/-
10	Restoration of rain damages to Palion to Gumti road km 0/0 to 3/0 (SH:- Construction of B/wall at RD 2/030 to 2/055 & wing wall from RD 0/370 & 0/548)	453193/-	9100/-	02 Month	350/-
11	Construction of link to village Devka Purla from Banog ker road km 0/0 to 3/705 (SH:- Construction of 2.00 mtr span RCC slab culvert at RD 0/800 & 900 mm dia hume pipe culvert at RD 1/350) Phase-II	498075/-	10000/-	02 Month	350/-
12	R/R Damages Sainwala to Burma Papri road km 0/00 to 11/00 (SH:- C/o R/wall at RD 2/895 to 2/912 & 2/920 to 2/935)	497242/-	10000/-	02 Month	350/-
13	R/R damages to Khajurna Bikram Bag Suketi Kalamb Road 0/0 to 15/0 (SH:- C/o Wire Crate R/wall at Rd 2/435 to 2/444)	405019/-	8100/-	03Month	350/-
14	R/R damages to Khajurna Bikram Bag Suketi Kalamb Road 0/0 to 15/0 (SH:- C/o Wire Crate R/wall at Rd 1/106 to 1/117 & 9/110 to 9/119)	496465/-	10000/-	03 Month	350/-
15	R/R damages to Khajurna Bikram Bag Suketi Kalamb Road 0/0 to 15/0 (SH:- C/o Wire Crate RD 1/090 to 1/106)	499730	10000/-	03 Month	350/-
16	Repair of Government Sen. Sec. School Surla (SH:- construction of Boundry Wall)	499888/-	10000/-	03 Month	350/-
17	R/O PWD Colony type IV Quarters Near Circle office at Nahan. (SH:- Providing and fixing polycarbonated transparent sheet in window & other misc. work etc)	492950/-	10000/-	02 Month	350/-
18	S/R to Dr. YSPMGC at Nahan (SH:- Repair work, painting, aluminium work & other misc. work in Maternity ward.)	441731/-	9000/-	02 Month	350/-
19	R/R damages to Sainwala Burma Papri road km 0/0 to 11/0 (SH:- C/O Breast wall at RD 1/300 to 1/375)	496987/-	10000/-	03 Month	350/-
20	R/R damages to Banog Surla Kaulanwala Bhooj Burma Papri Palion Majri road Km 0/0 to 43/0 (SH:- C/O Wire Crate R/Wall at RD 34/300 to 34/327)	496399/-	10000/-	03 Month	-

23	S/R to Dr. YSPGMC at Nahan. (SH:- Painting, Dismantling windows, aluminium work and other misc. work in children ward.)	457899/-	9200/-	03 Month	350/-
24	Construction of Internal Hostel Dr. YS Parmar Medical College at Nahan (SH:- Soil Investigation of Survey work there of)	221000/-	4500/-	01 Month	350/-

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

Terms & Conditions:-

1. The Contractors/ Bidders must submit copy of their Permanent Income Tax Account Number/ GST Number/ EPF No. along with the application for tender.
2. The Earnest money for the above works should be submitted with applications for the purchase of the tender documents.
3. The Contractors/Firms should attach copy of the Registration/ Renewal with the application.
4. The contractor/ bidder 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.
5. Conditional and telegraphic tender shall not be accepted and rejected straightway. Tender received after due date and time will be rejected.
6. The tender documents shall be issued to only those contractors who do not have more than two works in hand in any HPPWD Circle/ Division worth Rs. 1.00 Crore each or above.
7. The offer shall remain valid up to 75 days.
8. The provisions of guidelines issued vide the Principal Secretary (PW) to the Govt. of HP, Shimla vide notification No. PBW(B)A(3)1/2020 dated Shimla-2 the 22nd July, 2020 regarding adoption of CPWD works manual 2019 & other publication of CPWD in HPPWD shall also be applicable.
9. The Executive Engineer reserves the right to accept / rejected any tender/applications or all tenders without assigning any reasons.

Executive Engineer,
Nahan Division,
HPPWD Nahan.

For & on behalf of Governor of Himachal Pradesh.

No. PWN/CB/Tender/2023-24-9458-67

Dated:-14.2.24.

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, District Sirmour at Nahan please.
4. The Superintending Engineer, 12th Circle, HP.PWD., Nahan please.
5. The Executive Engineer (IT Cell), Nigam Vihar, HPPWD., Shimla-2 for uploading of Notice Inviting Tenders on departmental website please.
6. The S.D.M. Nahan please.
7. The Distt. Panchayat Officer, Nahan please.
8. The Executive Officer, M.C., Nahan please..
9. All the Assistant Engineers under this division to display on their respective
10. The Notice Board.

Executive Engineer,
Nahan Division,
HPPWD Nahan.

SCHEDULE OF QUANTITY

e of Work:- R/o HPPWD Circle Office Building at Nahan (SH: White washing, Distempering & Other Misc work etc)

Estimated cost :- Rs. 3,93,780/- Earnest Money:- Rs. 8,000/-				Time:- Two Months.	
Description of Item	Quantity	Unit	In Figure	Rate	
				In words	Amount
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.	1883.36	Per Square metre	10.00	Rupees ten only	18834.00
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.	470.84	Per square metre	55.00	Rupees Fifty Five Only	25896.00
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.	470.84	Per square metre	35.00	Rupees Thirty Five Only	16479.00
Distempering (Two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surface to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surfaces free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth priming coat with distemper primer. Upto Floor all level including carriage of materials with in all leads, lifts and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge.	1048.96	Per Square metre	85.00	Rupees Fifty Five Only	89162.00
Finishing wall with weather proof exterior grade emulsion of approved design (apexultima) or its equivalent 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 all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	834.40	Per Square metre	92.00	Rupees Ninety Two only	76765.00
Repairs to plaster in patches of 2.50 Sq.M. and under and 10 to 15mm thick including cutting the patch in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground within a Lead of 20 metres with:- Cement Mortar 1:5 (1 Cement : 5 Sand) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	470.84	Per square metre	265.00	Rupees Two Hundred Sixty Five & paise Sixty Only	124773.00
Painting two coats (excluding priming coat) on new wood and wood based surfaces with enamel paint brushing to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering and stoping including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	364.48	Per square metre	105.00	Rs. One Hundred Five only	38270.00
Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt, dust and other foreign matter With white readymixed paint including carriage of materials with in all leads, lifts and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge.	39.14	Per Square metre	92.00	Rupees Ninety Two only	3601.00
Total					393780.00

Quoted Rate in Figure (+/-) (.....%)

Quoted Rate in Words (+/-) (.....%)

Condition:-

1 Rate should be quoted for all heights including all leads and lift.

2 The contractor shall procure all the materials confirming to the specifications of MORTH at his own risk and cost

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E.E.

Executive Engineer,
HP PWD., Division
Nahan.

(2)

SCHEDULE OF QUANTITY

of Work:-C/O Rain Shelter village Katola.(SH:- C/O Rain shelter.)

of Work:-C/O Rain Shelter village Katola,(SH):- C/O Rain shelter.)								
Estimated cost :- Rs. 3,73,828/-								
Earnest Money:- Rs. 8,000/-								
Time:- Two Months.								
Description of Item				Quantity	Unit	Rate		Amount
						In Figure	In words	
Excavation in foundation trenches etc. all kinds of soil such as pick work, jumper work, blasting work (both soft and hard rock)and shall be excavated with chiselling and wedging out rock (where blasting is prohibited) or in any intermediate classification of soil in dry or saturated condition including timbering, shoring, strutting, pumping or bailing out water including stacking the excavated earth as directed by the Engineer - incharge and then returning the stacked soil in 15 cm (fifteen centimetre) layers when required into plinths sides of foundation etc., consolidating each deposited layer by ramming and watering and then disposing of all surplus unserviceable excavated earth and stacking of all serviceable material as directed by the Engineer Incharge including all leads, lifts and carriage of materials.				4.50	Per Cubic metre	305.00	Rupees Three Hundred Five Only	1373.00
Providing and laying cement concrete 1:6:12 (One cement:six sand :twelve graded crushed stone aggregate 40 (forty) millimetre nominal size mechanically mixed and vibrated and curing complete excluding cost of centring and shuttering in: Foundation and plinth: including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.				0.15	Per Cubic metre	3800.00	Rupees Three Thousand Eight Hundred Only	570.00
Providing and laying cement concrete 1:1.5:3 (1cement :1.5 sand :3 graded stone aggregate 20mm. nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in(a) Foundation footings bases of columns and the like and mass concrete, including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.				3.51	Per Cubic metre	3700.00	Rupees Three Thousand Seven Hundred Only	12987.00
Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level : Tor Steel				5.27	Per Qtl	8200.00	Rupees Eight Thousand Two Hundred Only	43214.00
Brick work with common burnt clay F.P.S. (non modular)bricks of class designation 7.5 in superstructure aboveplinth level up to floor V level in all shapes and sizes in: Cement mortar 1:6 (1cement : 6 coarse sand				3.03	Per Cubic metre	6164.00	Rupees Six Thousand One Hundred SixtyFour Only	18677.00
Half brick masonry in common burnt clay building bricks in Cement Mortar 1:4 (1 cement:4 sand) Second Class Bricks				1.80	Per Square Metre	357.90	Rupees Three Hundred FiftySeven Paise Ninety Only	644.00
Providing 0.63 mm thick sheet 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.				37.80	Per Square metre	621.15	Rupees Six Hundred TwentyOne Paise Fifteen Only	23479.00
Steel work welded in built up sections,trusses and framed work,including cutting ,hoisting ,fixing in position and applying a priming coat of red lead paint. In gratings framed guard bars,ladders ,railing,brackets and similar works.				18.90	Per Quintal	11500.00	Rupees Eleven Thousand Five Hundred Only	217350.00
Providing and fixing ridges or hips 60 cm (Sixty centimetre)overall with 0.60mm (Zero point sixty millimetre) thick pre-painted steel sheets in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 (Twenty)microns over 5 (five) microns primer coating plus back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with pre-painted iron J or L hooks, bolts & nuts 6mm dia & pre-painted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer in Charges.				4.25	Per Running metre	750.00	Rupees Seven Hundred Fifty Only	3188.00

g and fixing M.S. BP Sheet 1.66mm (One point sixty six millimetre) to 2mm (Two millimetre) thick in eaves facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	13.50	Per Square metre	2000.00	Rupees Two Thousand Only	27000.00
Booulder filling under floors including all leads lifts and carriage of materials as per entire satisfaction of Engineer-in- Charge.	1.35	Per Cubic metre	1010.00	Rupees One Thousand Ten Only	1364.00
Providing and laying cement concrete 1:2:4(1 cement:2 sand :4 graded stone aggregate 40mm nominal size)and curing complete excluding cost of form work in: Foundation and plinth.	0.90	Per Cubic metre	6200.00	Rupees Six Thousand Two Hundred Only	5580.00
15mm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth. Cement Mortar 1:6 (1Cement:6 Sand).	25.74	Per Square Metre	200.00	Rupees Two Hundred Only	5148.00
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.	25.74	Per square metre	65.00	Rupees SixtyFive Only	1673.00
Finishing wall with weather proof exterior grade emulsion of approved design (apexultima) or its equarled on undecorated wall surface (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dir, dust and other foreign matter etc including sand paper smooth complete	25.74	Per Square metre	95.00	Rupees NinetyFive Only	2445.00
Painting two coats (excluding priming coat)on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt,dust and other foreign matter With white readymixed paint	28.80	square metre	100.00	Rupees One Hundred Only	2880.00
Demolition above G.L. upto floor two level including disposal of unserviceable materials within 20 metres lead and including cutting the necessary reinforcement and separating out from R.C.C. WORK	3.91	Per cubic metre	1,600.00	Rupees One Thousand Six Hundred Only	6256.00
Total					373828.00

Quoted Rate in Figure (+/-) (.....%)
Quoted Rate in Words (+/-) (.....%)

Condition:-

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E.E.

Executive Engineer,
HP.PWD., Division
Nahan.

SCHEDULE OF QUANTITY

ame of work:- A/R & M/O to Shumbhuwala to Rukhdi Gadda Buddi road km 0/0 to 3/500 (SH:- Construction of side drain
om RD 0/243 to 0/287)

Estimated cost :- Rs :- 4,33,313/-
Earnist Money:- Rs:- 10,000/-
Time:- Two Months.

r 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.	39.60	Cubic metre	305.00	Rs Three hundred five & paise Nil only	12078
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.	6.27	Per Cubic metre	4,480.00	Rs.Four thousand four hundred eighty & paise only	28090
3	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.	84.70	Per Cubic metre	5350.00	Rs Five thousand three hundred fifty and paise Nil only	453145
	Total :-					493313

Quoted rate in Figure (+/-) (..... %)

Quoted rate in words (+/-) (..... %)

Condition :-

1). The Rates should be quoted for all heights including all leads and lifts.

2).

The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and

Signature of the contractor with full address:-

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E.E.


Executive Engineer,
HP PWD, Division
Nahan.

SCHEDULE OF QUANTITY

Name of work:- Construction of link road Trilokpur By Pass road Yattri Niwas at Trilokpur km 0/0 to 0/400 (SH:- Providing and laying concrete paver block 60 mm thick at RD 0/132 to 0/264).

Estimated cost :- Rs :- 4,99,779/-
Earnest Money:- Rs:- 10,000/-
Time:- Two Months.

Sr No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Preparation of sub grade by dressing to camber (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. Specifications, including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	448.80	Per Square metre	2.00	Rs. Two and paise Nil only	898.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 1203 in PCC grade Nominal size 1:6:12(one cement: six sand: twelve grade stone aggregate 40mm nominal size) including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	42.24	Per Cubic metre	3400.00	Rs. Three thousand six hundred fifty & paise Nil only	143616.00
3	Providing and laying heavy duty precast cement concrete inter locking paver blocks vibro compacted i/c border or kurb block grey or coloured over sub-base of concrete with 25mm thick average thickness of cement mortar 1:4 (1 cement : 4 sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks i/c curing rubbing & polishing complete (Sub base concrete floor to be paid for separately) 60 mm thick block. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	379.00	Per Square metre	840.00	Rs. eight hundred forty & paise Nil only	318360.00
4	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.	5.94	Per Cubic metre	6213.00	Rs. Six thousand two hundred thirteen & paise Nil only	36905.00
	Total :-					499779.00

Quoted rate in Figure (+/-) (.....%)

Quoted rate in words (+/-) (.....%)

Condition :-

1) The Rates should be quoted for all heights including all leads and lifts.

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Signature of the contractor with full address:-

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E.E.

Executive Engineer,
HP.PWD., Division
Nahan.

SCHEDULE OF QUANTITY

name of work :-C/O Dr.YSPMGC at Nahan. (SH:-Balance work of residential type III Quarters.

Estimated cost :- Rs :- 4,64,569/-
Earnest Money:- Rs:- 9300/-
Time:- Three Months.

r. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint; In gratings framed guard bars, ladders, railing, brackets and similar works, including all leads lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	17.17	Per Quintal	11400.00		195738
2	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.	13.65	Per Cubic metre	305.00	Rupees Three hundred five and paise nil only	4163
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 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.	0.11	Per Cubic metre	4,250.00	Rupees four thousand two hundred fifty and paise nil only	468
4	Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level : Tor Steel including all leads, lifts and carriage of materials, including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	522.80	Per Kg	75.40	Rupees Seventy five and paise forty only	39419
5	Providing form work with steel plates 3.15mm (Three point fifteen millimeter) welded with angle iron in frame 30x30x5mm(Thirty into Thirty into Five millimeter) so as to give a fair finish including centering, shuttering, strutting and propping etc. height of propping and centering below supporting floor to ceiling in all heights and removal of the same for in situ reinforced concrete and plain concrete work upto floor to all level including carriage of materials. Beams, cantilever, girders and lintels. Sides & soffits of beams, beam haunchings, cantilevers, bressumers and lintels not exceeding 1 mtr. in depth in all heights from floor with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge	44.16	Per Square metre	260.00	Rupees Two hundred sixty and paise nil only	11482

6	Providing form work with steel plates 3.15mm (Three point fifteen millimeter) welded with angle iron in frame 30x30x5mm(Thirty into Thirty into Five millimeter) so as to give a fair finish including centering, shuttering, strutting and propping etc. height of propping and centering below supporting floor to ceiling in all heights and removal of the same for in situ reinforced concrete and plain concrete work upto floor to all level including carriage of materials. In columns, pillars, posts and struts, square, rectangular or polygonal in plan upto all thickness upto all floor level with in all leads, lifts and other incidental complete as per entire satisfaction of the Engineer-in-charge	2.16	Per square metre	275.00	Rupees Two hundred seventy five and paise nil only	594
7	Providing and laying cement concrete 1:1.5:3 (1 cement 1.5 Sand 3 graded stone aggregate 20 mm nominal size and curing complete excluding cost of form work. including all leads, lifts and carriage of materials. In Walls including attached buttresses, pilasters and their caps and bases string courses etc. upto floor two level. Including all leads, lifts and carriage of materials Columns, pillar post and struct upto floor, two level	11.70	Per Cubic metre	6550.00	Rupees Six thousand five hundred fifty and paise nil only	75535
8	Brick work using second class common burnt clay building bricks in super structure in cement mortar 1:6(one cement:six sand) Upto Floor to all level including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	4.89	Per Cubic metre	6500.00	Rupees Six thousand five hundred and paise nil only	31785
9	Constructing course rubble hammer dressed "U" shape open surface drain with side walls 15x25cm(Fifteen into Twenty Five centimeter) in cement mortar 1:6(one cement:six sand) and in site plastering with cement plaster 1:3(one cement:three sand) including earth work and laying 10cm(Ten centimeter) cement concrete 1:5:10(one cement:five sand:ten graded/crushed stone aggregate 40mm(Forty millimeter) nominal size) and 7.5 cm(Seven point Five centimeter) cement concrete 1:2:4(one cement:two sand:four graded stone aggregate 20mm(Twenty millimeter) nominal size) and finished with a floating coat of neat cement complete as per standard design including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	40.95	Per Running metre	990.00	Rupees Nine hundred Ninety and paise nil only	40541

	Providing and fixing on wall face PVC (D-plant) pipe for rain water pipes including filling the joints with approved adhesive complete PVC pipe 100mm (one hundred millimetres) dia including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	30.00	Per Running metre	375.00	Rupees Three hundred seventy five and paise nil only	11250
	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 incidental charges complete as per entire satisfaction of the Engineer-in-charge.	3.00	Each	300.00	Rupees Three hundred and paise nil only	900
	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc complete 110 mm dia 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	55.60	Rupees Sixty five and paise sixty only	167
	Providing and fixing 10mm thick anti skid water proof stain and impet resistant heavy duty vetrified tiles Nitco or equivalent 600x600mmx10mm manufactured of approved shade and colour in flooring, treads of steps and landings fixed with approved adhesive jointed with cement slurry mixed with pigment to match the shade of tiles as required complete. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge	25.20	Per square metre	1360.70	Rupees One thousand Three hundred sixty and paise seventy only	34290
4	Providing and laying of interlocking concrete block pavement having thickness 60mm as per drawing and technical Specification clause 1504. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	15.00	Per square metre	813.86	Rupees Eight hu	12208
5	Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt, dust and other foreign matter With white readymixed paint. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	53.25	Per Square metre	92.00	Rupees Ninety two and paise nil only	4899
	Total					464569

Quoted Rate in Figure (+/-) (.....%)

Quoted Rate in Words (+/-) (.....%)

Condition:-

Rate should be quoted for all heights including all leads and lift
The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and cost.

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Executive Engineer,
HP.PWD., Division
Nahan.

E.E.

6

Schedule of Quantity

Particulars of Work:- R/R Damages to Palio Andheri Trilokpur road 0/00 to 4/00 (SH: Removal of slips in km 0 to 4/00)				Estimated cost :- Rs. 4,99,356/-	
				Earnest Money:- Rs. 10,000/-	
				Time:- One Month	
No	Description of Item	Quantity	Unit	Rate	
				In Figure	In words
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	6241.95	Per Cubic metre	80.00	Rs. Eighty & paise nil only
Total					499356.00

Quoted Rate in Figure (+/-) (..... %)

Quoted Rate in Words (+/-) (..... %)

Condition:-

- 1 Rate should be quoted for all heights including all leads and lift.
- 2 The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and cost.

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Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

ne of Work:- R/R Damages to Banog Sula Kaulawala Bhood Burma papri Palion Majri road 26/00 to 30 (SH: Removal of slips in km 28/00 to 33/00)			Estimated cost :- Rs. 4,99,648/-		
			Earnest Money:- Rs. 10,000/-		
			Time:- One Month		
.No	Description of Item	Quantity	Unit	Rate	
				In Figure	In words
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 in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	6245.60	Per Cubic metre	80.00	Rs. Eighty & paise nil only
Total					499648.00

Quoted Rate in Figure (+/-) (..... %)

Quoted Rate in Words (+/-) (..... %)

Condition:-

- 1 Rate should be quoted for all heights including all leads and lift.
- 2 The contractor shall procure all the materials confirming to the specifications of MORTH at his own risk and cost.

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E.E.

Executive Engineer,
HP PWD., Division
Nahan.

8

SCHEDULE OF QUANTITY

Name of Work:- R/o Executive Engineer Residence type v quarter at Nahana.(SH:-Repair work , White washing, acrylic emulsion paint, tile work,G.I. sheet roofing & other misc. work.)				Estimated cost :- Rs. 4,99,560/- Earnest Money:- Rs. 10,000/- Time:- Two Months.		
S.No	Description of Item	Quantity	Unit	In Figure	Rate In words	Amount
1	Repairs to plaster in patches of 2.50 Sq.M. and under and 10 to 15mm thick including cutting the patch in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground within a Lead of 20 metres with - Cement Mortar 1:5 (1 Cement : 5 Sand) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	160.00	Per square metre	250.00	Rupees Two Hundred Fifty Only	40000.00
2	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.	1160.05	Per Square metre	11.80	Rupees Eleven Paise Eighty Only	13689.00
3	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	340.91	Per square metre	55.00	Rupees FiftyFive Only	18750.00
4	Applying priming with cement primer coat on new concrete/Masonry/ asbestos 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.	1150.05	Per square metre	35.00	Rupees ThirtyFive Only	40252.00
5	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour Two coats	720.00	Per square metre	74.80	Rupees SeventyFour Paise Eighty Only	53856.00
6	Finishing wall with weather proof exterior grade emulsion of approved design (apexultima) or its equivalent on undecorated wall surface (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete	639.11	Per Square metre	92.00	Rupees NinetyTwo Only	58798.00
7	Painting two coats (excluding priming coat) on new wood & wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust & other foreign matter sand papering & stopping with enamel paint other than white 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.	85.98	Per Square metre	106.00	Rupees One Hundred Six Only	9114.00
8	Dismantling doors, windows and clerestories windows, ventilators etc. (wood or steel) shutters including chowkhat, architraves, hold fasts and other attachments etc. complete and stacking them within 50 metres laid : of area 3 sq.metres and below	2.00	Each	156.25	Rupees One Hundred FiftySix Paise TwentyFive Only	313.00

9	Half brick masonry in 2nd class common burnt clay building bricks in super structure in cement mortar 1:4 (1 cement - 4 sand) up to floor all level including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	3.20	Per square metre	650.00	Rupees Six Hundred Fifty Only	2080.00
10	15mm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth. Cement Mortar 1:6 (One Cement: Six Sand), including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	6.52	Per Square Metre	200.00	Rupees Two Hundred Only	1304.00
11	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead for thickness of tiles above 25 mm and up to 40 mm	22.93	square metre	48.30	Rupees FortyEight Paise Thirty Only	1108.00
12	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	18.20	Per Square metre	820.00	Rupees Eight Hundred Twenty & Paise Nil Only	14924.00
3	Providing and laying spartic ceramic tiles 5.5mm. thick in flooring (300 x600mm. size) treads of steps laid on a bed of 12mm. thick cement mortar 1:3(1cement: 3 sand) finished with flush pointing in white cement. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	5.95	Per square metre	1400.00	Rupees One Thousand Four Hundred Only	8330.00
4	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required. White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend.	1.00	Per Each	8000.00	Rupees Eight Thousand Paise Nil Only	8000.00
5	Providing and laying of sealing materials Asian paint damp proof roof treatment leak proof agent. including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	65.20	Per Square metre	300.00	Rupees Three Hundred Only	19560.00
6	Providing and laying granite stone in flooring 20mm (average) thickness base of cement mortar 1:3 (one cement: three sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone including rubbing and polishing complete 20mm thick	1.00	Per Square metre	3400.00	Rupees Three Thousand Four Hundred & Paise Nil Only	3400.00
7	Providing concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specifications clause 802, 804, 805, 806, 807, 1202 and 1204 R.C.C. grade M-25 nominal size mix (1:1.5:3) (one cement: one point five sand: three crushed stone aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	1.00	Per Cubic metre	6,180.00	Rupees Six Thousand One Hundred Eighty Only	6180.00

18	Supplying, fitting and placing HYSD bar reinforcement in super-structure complete as per drawing and technical specifications	0.040	Per Tonne	75400.00	Rupees SeventyFive Thousand Four Hundred Only	3016.00
19	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 - 25mm nominal bore including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	25.00	Running metre	550.00	Rupees Five Hundred Fifty Only	13750.00
20	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore	8.00	Per Each	532.00	Rupees Five Hundred ThirtyTwo Only	4256.00
21	Providing & fixing brass bib tap long body (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.	5.00	Per Each	850.00	Rupees Eight Hundred Fifty Only	4250.00
22	Providing and fixing CP Brass Pillar Tap with capstan head:-15mm(Fifteen milimeter) dia. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1.00	Per Each	700.00	Rupees Seven Hundred Only	700.00
23	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	1.00	Per Each	2500.00	Rupees Two Thousand Six Hundred FortyThree Paise SeventyFive Only	2500.00
24	Providing and fixing 32 mm (Thirty two milimeter) C.P. brass waste for wash basin or sink including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1.00	Per Each	120.80	Rupees One Hundred Twenty Paise Eighty Only	121.00
25	Providing and fixing. PVC connection pipe with brass unions, 300mm 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.	7.00	Per Each	125.00	Rupees One Hundred TwentyFive Only	875.00
26	Providing and fixing Toilet paper holder C.P. brass including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.00	Per Each	401.61	Rupees Four Hundred One Paise SixtyOne Only	803.00
27	Providing and fixing CP Brass towel ring complete including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.00	Per Each	198.00	Rupees One Hundred NinetyEight Only	396.00
28	Providing and fixing C.P. brass shower rose with 15mm (Fifteen milimeter or 20mm (Twenty milimeter) inlet 100mm dia (Hundred milimeter diameter) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.00	Per Each	340.00	Rupees Three Hundred Forty Paise Nil Only	340.00

29	Providing and fixing 15mm (fifteen millimetre) mixture for kitchen sink with top/bottoms winging spout including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.00	Per Each	460.20	Rupees Four Hundred Sixty Paise Twenty Only	460.00
30	Providing and fixing. Hand shower	1.00	Per Each	640.00	Rupees Six Hundred forty Paise Nil Only	640.00
31	Providing and fixing on wall face PVC (D-plant) pipe for rain water pipes including filling the joints with approved adhesive complete PVC pipe 75mm (one hundred fifty millimetres) dia including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	5.00	Per running metre	250.00	Rupees Two Hundred Fifty Only	1250.00
32	Providing and fixing on wall face PVC (D-plant) pipe for rain water pipes including filling the joints with approved adhesive complete PVC pipe 100mm (one hundred millimetres) dia including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	3.00	Per Running metre	350.00	Rupees Three Hundred Fifty Only	1050.00
33	Providing and fixing PVC 'P' or 'S' trap for water closet (squatting pan) ISI marked including jointing the trap with the pan and PVC pipe with approved adhesive etc. complete. 110 mm dia.	4.00	Per Each	420.00	Rupees Four Hundred Twenty Only	1680.00
34	Providing and fixing PVC floor trap of self cleaning design with sand cast iron screwed down or hinged grating with out vent arm complete including cost of cutting and making goods the walls and floors :- 100mm nominal diameter	2.00	Per Each	521.40	Rupees Five Hundred TwentyOne Paise Forty Only	1043.00
35	Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brusing to give an even shade including cleaning the surface all dirt, dust and other foreign matter With white readymixed paint.	45.20	Per Square metre	80.00	Rupees Eighty Only	3616.00
36	Providing corrugated G.I. sheet roofing fixed with galvanised iron J or L hooks, bolts and nuts 8mm dia metre with bitumen and G.I. limpet washers filled with white lead complete excluding the cost of purlins referters and trusses. 0.63 mm thick with all accessories as required as per the direction of Engineer-in-charge.	48.10	Per Square metre	820.00	Rupees Eight Hundred Twenty Paise Nil Only	39442.00
37	Providing and fixing ridges or hips 60 cm (Sixty centimetre) overall with 0.60mm (Zero point sixty millimetre) thick pre-painted steel sheets in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 (Twenty) microns over 5 (five) microns primer coating plus back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with pre-painted iron J or L hooks, bolts & nuts 6mm dia & pre-painted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer in Charges.	7.00	Per Running metre	550.00	Rupees Five Hundred Fifty Only	3850.00
38	Painting two coats(excluding priming coat) on CGI Sheet surfaces with enamel paint of approved brand and manufacture an old work to give even shade (green shade) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	65.20	Per square metre	65.00	Rupees SixtyFive Only	4238.00
39	Providing and fixing commercial ply wood ceiling of approved quality with butt jointing and nials (frame work and cover fillets to be paid for separately) 6 mm thick including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the engineer-in-charge	13.12	Per Square Metre	500.00	Rupees Five Hundred & Paise Nil Only	6560.00

40	Providing and fixing flat pressed 3 layer particle board medium density exterior grade (Grade I) or graded wood particle board IS : 3087 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately): 18 mm thick	42.20	Per square metre	810.00	Rupees Eight Hundred Ten Paise Nil Only	34182.00
41	Providing and fixing 1.00 mm (One millimetre) thick coloured or plain lamination sheet (Sunmica) on boards/plywood sheets with approved adhesive and nail etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	41.10	Per Square metre	637.40	Rupees Six Hundred ThirtySeven Paise Forty Only	26197.00
42	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. 125 mm	12.00	Per Each	50.50	Rupees Fifty Paise Fifty Only	606.00
43	Providing and fixing bright finished brass door latch with necessary screws etc complete 300x16x5 mm	6.00	Per Each	260.20	Rupees Two Hundred Sixty Paise Twenty Only	1561.00
44	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	4.00	Per Each	600.00	Rupees Six Hundred & Paise Nil Only	2400.00
45	P/F 12 mm thick prelaminated board both side bwp phenol bonded exterior/interior grade panelled shutters with frame of first class deodar wood for doors including bright finished/black enamelled iron butt hinges with necessary screws 40 mm thick frame including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	10.50	Per Square metre	3200.00	Rupees Three Thousand Two Hundred Only	33600.00
46	Providing and fixing brass curtain rail with rollers stop ends and brackets in pelmets instead of wooden curtain rod 25 mm dia and brackets of first class deodar wood(actual length) of rails of be measured	20	Per running metre	326	Rupees Three Hundred Twenty six Hundred Only	6520
Total						499560.00

Quoted Rate in Figure (+/-) (.....%)

Quoted Rate in Words (+/-) (.....%)

Condition:-

1 Rate should be quoted for all heights including all leads and lift.

2 The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and cost.

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E.E.

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

Name of Work:- C/o Balsar to Jajjar road km 0/00 to 17/125 (SH: Demolishing of old slab culvert and C/o				Estimated cost :- Rs. 4,96,978/-		
w 4.00 mtr span RCC slab Culvert at RD 6/695 (Balance work)				Earnest Money:- Rs. 10,000/-		
				Time:- Two Months.		
S.No	Description of Item	Quantity	Unit	Rate		Amount
				In Figure	In words	
1	Providing concrete for plain/reinforced concrete in open foundations 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.	79.99	Per Cubic metre	6213.00	Rs. Six thousand two hundred thirteen & paise Nil only	496978.00
Total						496978.00

Quoted Rate in Figure (+/-) (..... %)

Quoted Rate in Words (+/-) (..... %)

Condition:-

- 1 Rate should be quoted for all heights including all leads and lift.
- 2 The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and cost.

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E.E.


Executive Engineer,
HP PWD., Division
Nahan.

10

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages to Palion to Gumti road km 0/0 to 3/0 (SH:- Construction of B/wall at RD 2/030 to 2/055 & wing wall from RD 0/370 & 0/548)

Estimated cost :- Rs :- 4,53,193/-
Earnist Money:- Rs:- 9,100/-
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.	50.85	Per Cubic metre	305.00	Rs. Three hundred five & paise Nil only	15509.00
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.	96.65	Per Cubic metre	4,460.00	Rs. Four thousand four hundred sixty & paise Nil only	431059.00
3	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614, 709, 1204, 3.7. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	25.00	Each	265.00	Rs. Two hundred Sixty five & paise Nil only	6625.00
Total :-						453193.00

Quoted rate in Figure (+/-) (.....%)

Quoted rate in words (+/-) (.....%)

Condition :-

- 1). The Rates should be quoted for all heights including all leads and lifts.
- 2). The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and cost

Signature of the contractor with full address:-

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Condition.....

E.E.


Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

ne of Work:- Construction of link to village Devka Purla from Banog Kerl road km 0/0 to 3/705 (SH:- struction of 2.00 mtr span RCC slab culvert at RD 0/800 & 900 mm dia hume pipe culvert at RD 1/350) Phase-II				Estimated cost :- Rs. 4,98,075/- Earnest Money:- Rs. 10,000/- Time:- Two Months.		
No	Description of Item	Quantity	Unit	Rate		Amount
				In Figure	In words	
1	Providing and laying Plain/reinforced cement concrete in sub structure complete as per drawing and technical specification clauses 802,804,805,806,807,1202 and 1204 R.C.C. grade M-25) 1:1.5:3 including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts , including all incidental charges.	8.58	Per Cubic metre	6800.00	Rs. Six thousand eight hundred & paise Nil only	58344.00
2	Supplying, fittings and placing HYSD bar reinforcement in super structure complete as per clause 1002,1010 & 1202 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	0.750	Per Tonne	82186	Rs. Eighty two thousand one hundred eighty six & paise Nil	61640.00
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 all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	73.25	Per Cubic metre	4250	Rs. Four thousand two hundred fifty & paise only	311313.00
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.	27.00	Per Cubic metre	1150.10	Rs. One thousand one hundred fifty & paise ten only	31053.00
5	Providing concrete for plain/reinforced concrete in open foundations 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.	5.75	Per Cubic metre	6213.00	Rs. Six thousand two hundred thirteen & paise Nil only	35725.00
Total						498075.00

Quoted Rate in Figure (+/-) (.....%)

Quoted Rate in Words (+/-) (.....%)

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Condition:-

- 1 Rate should be quoted for all heights including all leads and lift.
- 2 The contractor shall procure all the materials confirming to the specifications of MORTH at his own risk and cost.


 Executive Engineer,
 HP.PWD., Division
 Nahan.

E.E.

12

Schedule of Quantity

ame of Work:- R/R Damages Sainwala to Burma Papri road km 0/00 to 11/00 (SH: C/o R/wall at RD 2/895 to 2/912 & 2/920 to 935)				Estimated cost :- Rs. 4,97,242/- Earnest Money:- Rs. 10,000/- Time:- Two Months.			
S.No	Description of Item	Quantity	Unit	Rate		Amount	
				In Figure	In words		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal up to a lead of 50 meters dressing of sides and bottom and back filling trenches with excavated suitable material including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge	53.50	Per Cubic metre	295.00	Rs. Two hundred five & paise Nil only	15783.00	
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.	101.85	Per Cubic metre	4,180.00	Rs Four thousand one hundred eighty & paise only	425733.00	
3	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 width of the structure with slope of 1 in 10 (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	265.00	Rs. Two hundred Sixty five & paise Nil only	10600.00	
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.	39.240	Per Cubic metre	1150.00	Rs. One thousand one hundred fifty & paise Nil only	45126.00	
Total						497242.00	

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Condition:-

- 1 Rate should be quoted for all heights including all leads and lift.
- 2 The contractor shall procure all the materials conforming to the specifications of the Engineer-in-Charge of MORTH at his own risk and cost.

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Executive Engineer,
HP PWD, Division
Nahan

E.E.

SCHEDULE OF QUANTITY

Name of work:- R/R damages to Khajurna Bikram Bag Suketi Kalamb Road 0/0 to 15/0(SH):- C/O Wire Crate
 2/wall at RD 2/435 to 2/444)

Estimated cost :- Rs :- 405019/-
 Earnest Money:- Rs:- 8100/-
 Time:- Three 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.	26.33	Per Cubic metre	310	Rs Three hundred ten and paise nil only	8162
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS-280 and IS-4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	123.12	Per Cubic metre	3215	Rs Three thousand two hundred fifteen and paise nil only	395831
3	Construction of Embankment with approved materials deposited at site from roadway, cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of table 300.1 and 300.2 as per technical specification clause 301.5.	8.91	Per Cubic metre	115.20	Rs One hundred fifteen and paise twenty only	1026
	Total :-					405019

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Condition:-

Rate should be quoted for all heights including all leads and lift.

The contractor shall procure all the materials conforming to the specifications

of MORTH at his own risk and cost.

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

E.E.

15

SCHEDULE OF QUANTITY

me of work:- R/R damages to Khajurna Bikram Bag Suketi Kalamb Road 0/0 to 15/0(SH):- C/O Wire Crate wall at RD 1/106 to 1/117 & 9/110 to 9/119)

Estimated cost :- Rs :- 496465/-
Earnest Money:- Rs:- 10000/-
Time:- Three Months.

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.	50.70	Per Cubic metre	310	Rs. Three hundred ten and paise nil only	15717
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS-280 and IS-4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	147.96	Per Cubic metre	3215	Rs. Three thousand two hundred fifteen and paise nil only	475691
3	Construction of Embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of table 300.1 and 300.2 as per technical specification clause 301.5	43.89	Per Cubic metre	115.20	Rs One hundred fifteen and paise twenty only	5056
Total :-						496464

Quoted Rate in Figure (+/-) (..... %)

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Condition:-

Rate should be quoted for all heights including all leads and lift.
The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and cost.

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

E.E.

15

SCHEDULE OF QUANTITY

me of work:- R/R damages to Khajurna Bikram Bag Suketi Kalamb Road 0/0 to 15/0(SH):- C/O Wire Crate
wall at RD 1/090 to 1/106)

. 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.	45.50	Per Cubic metre	310	Rs. Three hundred ten and paise nil only	14105
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS 280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	149.76	Per Cubic metre	3215	Rs. Three thousand two hundred fifteen and paise nil only	481478
3	Construction of Embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of table 300.1 and 300.2 as per technical specification clause 301.5.	36.00	Per Cubic metre	115.20	Rs. One hundred fifteen and paise twenty only	4147
	Total :-					499730

Quoted Rate in Figure (+/-) (.....%)

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Condition:-

Rate should be quoted for all heights including all leads and lift.

The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and cost.

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

SCHEDULE OF QUANTITY

Name of work:- Repair of Government Sen.Sec. School Surla (SH:- Construction of Boundry wall)

Estimated cost :- Rs :- 499888/-
Earnest Money:- Rs:- 10000/-
Time:- Three Months.

Sl. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Demolition of brick work below G.L upto floor two level including stacking of servicable materials and and disposal of unserviceable materials within 20 metres lead including all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	23.83	Per cubic metre	847.95	Rupees Eight hundred forty seven and paise ninety five only	20207
2	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.	38.93	Per cubic metre	295	Rs Two hundred ninety five and paise nil only	11484
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix cement concrete 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	38.93	Cubic metre	4,200.00	Rs Four thousand two hundred and paise nil only	163506
4	Brick work using common burnt clay building bricks in super structure in Cement mortar 1:6. 1 cement: 6 sand) Second Class Bricks including all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	23.21	Per Cubic metre	6164.00	Rupees Six thousand one hundred sixty four and paise nil only	143066
5	15mm (fifteen millimetre) cement plaster in single coat on fair side of brick/concrete/stone wall for interior plastering upto floor all level including arises, internal rounded angles, chamfers and or rounded angle in all girth & finished even & smooth on rough side with cement mortar 1:6 (one cement : six sand) upto all floor level including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	219.40	Per Square metre	205.00	Rupees Two hundred five and paise nil only	44977

5	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.	219.40	Per square metre	35.00	Rs. Thirty five and paise nil only	7679
7	Applying Birla white care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papering smooth to give final finish to the surface complete including carriage of materials upto all leads and lifts also and as per the direction of Engineer-in-Charge	219.40	Per Square metre	55.00	Rupees. Fifty five and paise nil only	12067
8	Finishing wall with weather proof exterior grade emulsion of approved design (apexultima) or its equvalied 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	219.40	Per Square metre	92.00	Rupees. Ninety two & paise Nil only	20185
9	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc as required In gratings, frames, guard bar, ladder railings, brackets, gates and similar works including carriage of materials with in all leads lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge	6.00	Per Quintal	11530.00	Rs. Eleven thousand five hundred thirty & paise Nil only	69180
10	Painting two coats(excluding priming coat) on new steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering and stoping including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge a)with enamel paint other than white	81.92	Per square metre	92.00	Rs. Ninety two and paise Nil only	7537
Total :-						499888.00

Quoted Rate in Figure (+/-) (..... %)

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Condition:-

Rate should be quoted for all heights including all leads and lifts.
The contractor shall procure all the materials conforming to the Specifications of MORTH at his own risk and cost.

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Executive Engineer,
HP.PWD., Division
Nahan.

SCHEDULE OF QUANTITY

**ie of work:- R/O PWD Colony type IV Quarters Near Circle office at Nahan. (SH:-
iding and fixing polycarbonated transparent sheet in window & other misc. work etc)**

				Estimated cost :- Rs. 4,92,950/-	
				Earnest Money:- Rs. 10,000/-	
				Time:- Two Months.	
o	Description of Item	Quantity	Unit	Rate	
				In Figure	In words
	Providing and fixing polycarbonated transparent sheet 120 mm (One point two zero milimetre) thick in roofing with galvanised J or L hooks bolts & nuts with G.I. Limpet & bitumen rubber washers complete with all accessories as required as per the direction of Engineer-in-charge including all leads, lifts & carriage of materials & to the entire satisfaction of the Engineer-in-charge	205.17	Per square metre	1500.00	(Rs One thousand five hundred & Paise nil) Only
	Steel work welded in built up sanctions, trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. In gratings framed guard bars, ladders, railing, brackets and similar works including all leads, lifts & carriage of materials & to the entire satisfaction of the Engineer-in-charge	8.40	Per Quintal	11900.00	(Rs. Eleven thousand nine hundred & paise nil) Only
	Providing and fixing flushing 38 cm (Thirty eight centimetre) overall with 0.60 mm (Zero point sixty milimetre) thick prepainted steel sheet of TATA Durashine in roofing including all leads, lifts & carriage of materials & to the entire satisfaction of the Engineer-in-charge	153.60	Per running metre	375.00	(Rs. Three hundred seventy five & paise nil) Only
4	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 stone aggregate 20 mm nominal size) upto all height including all leads, lifts & carriage of materials & to the entire satisfaction of the Engineer-in-charge	0.30	Per cubic metre	6200.00	(Rs. Six thousand two hundred & paise nil) Only
5	Providing and fixing on wall face PVC (D-Plast) pipe for rain water pipes including filling the joints with approved adhesive complete PVC pipe 100mm (One hundred milimetres) dia including all leads lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	0.70	Per running metre	350.00	(Rs Three hundred fifty & paise nil) Only
					Amount
					307755
					99960
					57600
					1860
					245

6	Proving & fixing on wall face PVC (D-Plast) pipe for rain water pipes including filling the joints with approved adhesive complete PVC pipe 75 mm (Serventy five millimeters) dia including all leads and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	3.00	Per running metre	255.60	Rs. Two hundred fifty five & paisa sixty) Only	767
7	Providing and fixing brass bib tap long body (superior or heavy type) 15 mm dia (fifteen millimeter) dia 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.	2.00	Each	855.00	(Rs. Eight hundred fifty five & paisa nil) Only	1710
8	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approval quality conforming to IS:8931 15mm (Fifteen millimetre) nominal bore including all leads, lifts & carriage of materials & to the entire satisfaction of the Engineer-in-charge	2.00	Each	532.00	Rs. Five hundred thirty two & paisa nil) Only	1064
9	Providing and fixing PVC Elbow complete 110 mm (One hundred ten millimetre) 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	200.00	(Rs. Two hundred & paisa nil) only	400
10	Providing and fixing PVC tee 110 mm (One hundred ten millimetre) dia including carriage of materials with in all leads, lifts and other incidentals complete as per entire of the Engineer-in-Charge.	1.00	Each	250.00	(Rs. Two hundred fifty & paisa nil) only	250
11	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screw shall be paid separately) Second class teak wood.	4.79	Per Square metre	4455.00	(Rs. Four thousand four hundred fifty five & paise nil) Only	21339
TOTAL						492950

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Condition:-

Rate should be quoted for all heights including all leads and lift.

The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and cost.


Executive Engineer,
HP.PWD., Division
Nahan.

E.E.

(18)

SCHEDULE OF QUANTITY

Name of Work:-S/R to Dr. YSPMGC at Nahan. (SH:- Repair work , painting, aluminium work & other misc. work in Maternity ward)		Estimated cost :- Rs. 4,41,731/- Earnest Money:- Rs. 9,000/- Time:- Two Months.	
S.No	Description of Item	Quantity	Unit
		In Figure	In words
1	Dismantling doors, windows and clerestories windows, ventilators etc. (wood or steel) shutters including chowkats, architraves, hold fasts and other attachments etc. complete and stacking them within 50 metres laid of area 3 sq. metres and below including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	5.00	Each
2	Repairs to plaster in patches of 2.50 Sq M. and under and 10 to 15mm thick including cutting the patch in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground within a Lead of 20 metres with:- Cement Mortar 1:5 (1 Cement : 5 Sand) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	81.33	Per square metre
3	Providing and fixing anodised aluminium work for door, window, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 (One thousand two hundred eighty five) anodised transparent or dyed to required shade according to IS 1868. (One thousand eight hundred sixty eight) (Minimum anodic coating of grade AC 15(Fifteen) fixed with rawplugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rustfree, straight, mitred and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/ panelling C P. brass/stainless steel screws. All complete as per architectural drawings and the directions of Engineer-In-Charge. For doors windows and ventilators and glazed partitions frames including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	359.38	Per Kilogram
		449.45	Rupees Four hundred forty nine and paise forty five Only
		265.00	Rupees two hundred sixty five and paise nil Only
		156.25	Rupees One hundred fifty six and paise twenty five Only
		781.00	781.00
		21552.00	21552.00
		161523.00	161523.00

	Providing and fixing anodic aluminium grill (anodised transparent or dyed to required shade according to IA: 1868 with minimum anodic coating of grade AC15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge (Only weight of grill to be measured for payment) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer In Charge	46.40	Per kilogramme	482.50	(Rs. Four Hundred Eighty Two and paise Fifty!) Only	22388
5	Providing & fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 14 mm (One point Four millimetre) in both directions with wire of dia 0.63 mm (zero point six three millimetre) all complete with 12 mm (Twelve millimetre) mild steel U beading all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge	6.01	Per Square metre	642.45	Rupees Six hundred forty two and paise forty five only	3861.00
6	Supplying and fixing glass pans with putty and nails (4mm thick) Four millimetre) thick including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	20.43	Per square metre	715.00	Rupees Tseven hundred fifteen and paise nil Only	14607.00
7	P/F 12 mm thick prelaminated board both side bwp phenol bonded exterior/interior grade panalled shutters with frame of first class deodar wood for doors including bright finished/black enamelled iron butt hinges with necessary screws 40 mm thick frame including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	6.66	Per Square metre	3850.00	Rupees Three thousand eight hundred fifty and paise nil only	25641.00
8	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete 125 mm (One hundred twenty five millimetre) as per entire satisfaction of the Engineer-in-charge.	50.00	Each	57.55	Rupees Fifty seven and paise fifty five Only	2878.00
9	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete 150x10mm as per entire satisfaction of the Engineer-in-charge.	90.00	Each	72.20	Rupees Seventy two and paise twenty Only	6498.00

10	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc complete. 250x16mm as per entire satisfaction of the Engineer-in-charge	3.00	Each	250.00	Rupees Two hundred fifty and paise nil only	750.00
11	Providing and fixing bright finished brass hard drawn hooks and eyes 150 mm as per entire satisfaction of the Engineer-in-charge.	21.00	Each	57.60	Rupees Fifty seven and paise sixty Only	1210.00
12	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead for thickness of tiles above 25 mm and up to 40 mm as per entire satisfaction of the Engineer-in-charge	50.24	square metre	48.30	Rupees forty eight and paise thirty Only	2427.00
13	White glazed tiles 6mm thick in skirting risers of step and dado 12mm thick cement mortar 1:3 (one Cement:three sand) and jointed with cement slurry as per entire satisfaction of the Engineer-in-charge	31.60	Per Square metre	1100.00	Rupees One thousand one hundred and paise nil Only	34760.00
R	Providing and laying spartic ceramic tiles 5.5mm thick in flooring (300 x300mm, size) treads of steps laid on a bed of 12mm, thick cement mortar 1:3 (1 cement: 3 sand) finished with flush pointing in white cement, including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	15.62	Per square metre	1600.00	Rupees One thousand six hundred Only	24992.00
15	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required. White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend, all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each	9005.50	Rupees Nine Thousand five and paise nil Only	18011.00

16	Providing & fixing brass bib tap long body (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.	4.00	Each	855.00	Rupees Eight hundred fifty five and paise nil Only	3420.00
17	Providing and fixing kitchen sink stainless steel kitchen sink of approved standard ISI make with drain board and CP waste with C.I. or M.S brackets painted white including cutting holes and making good the same but excluding fitting 610 x 460 mm with bowl depth 200mm. 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	3769.80	Rupees Three Thousand Seven Hundred sixty nine and paise eighty Only	7540.00
18	Providing and fixing P V C waste pipe for sink or wash basin including P V C waste fittings complete Flexible pipe 32 mm dia all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each	101.10	Rupees One hundred One and paise ten only	202.00
19	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	631.91	Per Square metre	11.80	Rupees Eleven and paise eighty only	7457.00
20	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.	81.33	Per square metre	55.00	Rupees Fifty five and paise nil Only	4473.00
21	Distempering (Two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surface to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surfaces free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth priming coat with distemper primer. Upto Floor all level including carriage of materials with in all leads, lifts and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge.	631.91	Per square metre	85.00	Rupees Eighty five and paise nil Only	53712.00

22	Painting two coats (excluding priming coat) on new wood & wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust & other foreign matter sand papering & stopping with enamel paint other than white 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.	74.17	Per Square metre	106.00	Rupees One hundred six and paise nil Only	7862.00
23	Providing and fixing 110 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.	5.00	Each	25.00	Rupees twenty five and paise nil Only	125.00
24	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS-8931 15mm nominal bore all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each	532.00	Rupees Five hundred Thirty two and paise nil Only	1064.00
25	Providing and fixing PVC connection pipe with brass unions, 300mm 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.	1.00	Each	125.00	Rupees One hundred twenty five and paise nil Only	125.00
26	Providing and fixing PVC floor trap of self cleaning design with sand cast iron screwed down or hinged grating with out vent arm complete including cost of cutting and making goods the walls and floors - 100mm nominal diameter all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each	521.40	Rupees Five hundred twenty one and paise forty Only	1043.00
27	Providing and fixing on wall face PVC (D-plast) pipe for rain water pipes including filling the joints with approved adhesive complete PVC pipe 100mm (one hundred milimetres) dia including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	5.00	Per Running metre	350.00	Rupees Three hundred fifty and paise nil Only	1750.00
28	Providing and fixing on wall face PVC (D-plast) pipe for rain water pipes including filling the joints with approved adhesive complete PVC pipe 150mm (one hundred milimetres) dia including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	10.00	Running metre	550.00	Rupees Five hundred fifty and paise nil Only	5500.00

Providing and fixing to wall ceiling floor galvanised mild steel tubes (Medium grade) including carriage of materials upto all leads and lifts also and as per the direction of Engineer-in-Charge - 15mm (Twenty five millimetre) dia	10.00	Per Running metre	439.00	Rupees Four hundred thirty nine and paise nil Only	4390.00
Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc complete, 110 mm (One hundred ten millimetre dia, all leads lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge	2.00	Each	94.30	Rupees Ninety four and paise thirty Only	189.00
Providing and fixing PVC tee 110mm dia including carriage of materials with in all leads lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge, 100mm(One hundred millimeter) Nominal Size	4.00	Each	250.00	Rupees Two hundred fifty and paise nil Only	1000.00
Total					441731.00

Quoted Rate in Figure (+/-) (..... %)

Quoted Rate in Words (+/-) (..... %)

Condition:-

Rate should be quoted for all heights including all leads and lift.

The contractor shall procure all the materials confirming to the specifications

of MORTH at his own risk and cost.

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Condition.....

E.E.

Executive Engineer
HP PWD., Division
Nahan.

19

SCHEDULE OF QUANTITY

Name of work:- R/R damages to Sainwala Burma Papri road Km 0/0 to 11/0 (SH:- C/O Breast wall at RD 300 to 1/375)

Estimated cost :- Rs :- 496987/-
Earnest Money:- Rs:- 10000/-
Time:- Three 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.	36.45	Per Cubic metre	310.00	Rs. Three hundred ten and paise nil only	11300
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 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.	90.59	Per Cubic metre	4,997.60	Rs. Four thousand Nine hundred Ninety Seven and paise Sixty only	452733
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 6:14, 709, 1204, 3.7 as per HP PWD ., specification 1990 of Volume-1 (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.	90.00	Each	366.15	Rs. Three hundred sixty six and paise fifteen only	32954
	Total :-					496987

Quoted Rate in Figure (+/-) (.....%)

Quoted Rate in Words (+/-) (.....%)

Condition:-

Rate should be quoted for all heights including all leads and lifts.
The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and cost.

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Rate should be quoted for all heights including all leads and lifts.
The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and cost.

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Rate should be quoted for all heights including all leads and lifts.
The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and cost.

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Rate should be quoted for all heights including all leads and lifts.
The contractor shall procure all the materials conforming to the specifications of MORTH at his own risk and cost.

Condition.....

E.E.

Exclusive Engineer
Nahan (B&R) Division,
HP, PWD, Nahan

20

SCHEDULE OF QUANTITY

ne of work:- R/R damages to Banog Suria Kaulanwalia Bhoad Burma Papri Pation Majri road Km 0/0 to
 DISH:- C/O Wire Gate R/wall at RD 34/300 to 34/327)

Estimated cost :- Rs :- 496399/-
 Earnest Money:- Rs:- 10000/-
 Time:- Three Months.

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 carnage of materials complete as per entire satisfaction of the Engineer in charge.	59.40	Per Cubic metre	310	Rs. Three hundred ten and paise nil only	18414
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	145.80	Per Cubic metre	3215	Rs. Three thousand two hundred fifteen and paise nil only	468747
3	Construction of Embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of table 300.1 and 300.2 as per technical specification clause 301.5.	80.19	Per Cubic metre	115.20	Rs. One hundred fifteen and paise twenty only	9238
	Total :-					496399

Quoted Rate in Figure (+/-) (.....%)
 Quoted Rate in Words (+/-) (.....%)

Condition:-

Rate should be quoted for all heights including all leads and lift
 The contractor shall procure all the materials conforming to the specifications
 of MORTH at his own risk and cost

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E.E.


 Executive Engineer,
 Nahani (B&R) Division,
 HP PWD, Nahani

(21)

SCHEDULE OF QUANTITY

Estimated cost :- Rs :- 499594/-

Name of work :- R/R damages to Balsar jaijjar road km 0/00 to 17/125, (SH:-C/O 900mm dia hume pipe culvert

Earnest Money:- Rs:- 10000/-

at RD 11/705 R/wallat RD 11/800 and R/wall at RD 11/830, U-shape drain form RD 11/705 to 11/840.)

Time:- Three 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.	77.43	Per Cubic metre	305.00	Rupees Three hundred five and paise nil only	23616
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 complete as per entire satisfaction of the Engineer in charge.	14.74	Per Cubic metre	5,133.45	Rs. Five thousand one hundred thirty three and paise forty five only	75667
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) upto 5m height (ironite mix) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	7.78	Per Cubic metre	6,200.00	Rupees Six Thousand Two Hundred and paise nil only	48236
4	Providing and laying 900mm reinforced cement concrete pipe NP2 for culverts of first class bedding of granular materials in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work, back filling concrete and masonry work in head walls and parapets clause 1106 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	10.00	Per Running metre	3896.00	Rupees Three thousand eight hundred ninety six and paise nil only	38960
5	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 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.	64.28	Per Cubic metre	4,250.00	Rupees Four thousand two hundred fifty and paise nil only	273190
6	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 1990 of Volume-1 (one) 614, 709, 1204, 3.7 as per HP PWD, specification 1990 of Volume-1 (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.	10.00	Each	265.00	Rupees Two hundred sixty five and paise nil only	2650

Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204 3.8 Granular materials as per PWD specification 1990 of Volume-1 (one) including carriage of all our equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	15.63	Per Cubic metre	1149.63	Rupees One thousand one hundred forty nine and paise sixty three only	17969
Providing concrete for plain/reinforced concrete in open foundations complete per drawing and technical specifications clause 802 804 805, 807, 1202 and 1204 R.C.C. grade M-25 nominal size mix (1:1.5:3) (one cement, one part five sand, three crushed stone aggregates) including all lifts, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	1.35	Per Cubic metre	6,650.000	Rupees Six thousand six hundred fifty and paise nil only	8978
Providing mild steel/Tor steel reinforcement for R.C.C. work including binding, binding and placing in position complete upto floor two level : Tor el including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	121.50	Per Kilogramme	85.00	Rupees Eighty five and paise nil only	10328
Total :-					499594.00

Estimated Rate in Figure (+/-) (..... %)

Estimated Rate in Words (+/-) (..... %)

Condition :-

should be quoted for all heights including all leads and lifts. Contractor shall procure all the materials conforming to the specifications ORTH at his own risk and cost.

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E.E.

Executive Engineer,
HP PWD, Division
Nahan.

SCHEDULE OF QUANTITY

Name of work:- Construction of Boundary wall at Nahan Foundary (SH :- Construction of boundary wall)

Estimated cost :- Rs :- 409403/-

Earnest Money:- Rs:- 8200/-

Time:- Three Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Dismantling doors, windows and clerestories etc. (wood or steel) shutters including chowkhat, architraves, hold fasts and other attachments etc. complete and stacking them within 50 metres laid of area 3 sq.metres and below including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	9.00	Each	156.25	Rupees One hundred fifty six and paise twenty five Only	1406.00
2	Dismantling of extra for cutting reinforcement bars manually/by mechanical means in R.C.C or R.B. work (payment shall be made on the cross section area of R.C.C or R.B. as per direction of Engineer-in-charge.	3.15	Per square metre	501.00	Rupees Five hundred one and paise nil) only	1578.00
3	Brick work using common burnt clay building bricks in super structure in Cement mortar 1:6:1 cement: 6 sand) Second Class Bricks including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	60.83	Per Cubic metre	6164.00	Rupees Six thousand one hundred sixty four and paise nil only	374956.00
4	15 mm (Fifteen millimetre) cement plaster on rough side of single or half brick wall of mix : (1:6) and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	160.16	Per Cubic metre	196.45	Rupees One hundred ninety six and paise forty five) only	31463.00
	Total :-					409403

Quoted Rate in Figure (+/-) (.....%)

Quoted Rate in Words (+/-) (.....%)

Condition:-

Rate should be quoted for all heights including all leads and lift.

The contractor shall procure all the materials confirming to the specifications.

of MORTH at his own risk and cost.

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Condition.....

E.E.

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

SCHEDULE OF QUANTITY

Name of work:- S/R to Dr. YSPGMC at Nahan. (SH):- Painting, Dismantling windows, Aluminium work and other misc. work in Children ward.					Estimated cost :- Rs.4,57,899/- Earnest Money:- Rs. 9200/- Time:- Three Months.		
S.No	Description of Item	Quantity	Unit	Rate		Amount	
				In Figure	In words		
1	Painting with Synthetic enamel paint of approved brand and manufacture of required colour to an even shade one or more coats on old works. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	417.81	Per square metre	53.85	(Rs.Fifty three Rupees & Paise Eighty Five) Only	22499	
2	Painting Two coat(excluding priming coat)on previously painted wood and wood based surfaces with enamel paint to given and even shade including cleaning of all dirt,dust and other foreign matter sand papering and stopping With enamel paint other than white including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	99.96	Per square metre	94.30	(Rs.One hundred six rupees & paise nil) Only	9426	
3	Dismantling doors, windows and cleres ory windows, ventilators etc. (wood or steel) shutters including chowkhats architraves holds fasts and other attachments etc. complete and stacking them within 50 (Fifty)meters laid of area 3 sq meters and below including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	8.00	Each	156.25	(Rs.One hundred fifty six rupees & paise twenty five) Only	1250	
4	Repair to plaster of thickness 12mm to 20mm in patches of area 2.50 Sq. M (Two point Five zero square metre)and under including cutting the patch in proper shape,raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground all complete as per direction of Engineer in Charge With cement mortar 1:4(One cement : Four Sand) including carrige of materials with in all leads lifts and other incidental complete as per entire satisfaction of the Engineer-in-Charge.	11.59	Per square metre	264.35	(Rs.Two hundred sixty four & paise thirty five) Only	3064	

5	Providing and fixing anodised aluminium work for door, window, ventilators and partitions with excluded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 (One thousand two hundred eighty five) anodised transparent or dyed to required shade according to IS 1868. (One thousand eight hundred sixty eight) (Minimum anodic coating of grade AC 15 (Fifteen) fixed with rawplugs and screws or with fixing clips, or with expensor hold fastner including necessary filling up to gaps at junction at top, bottom and sides with required PVC/ neoprene felt etc. Aluminium section shell bve smooth rust free straight mitrec anf jointed mechinacally whereever required incliding cleast angle aluminium snap beading for blazing/ penling C.P. bras/ stainless steel screws. All complete as per architlual drawing and the direction of Engineer-in-Charge. For doors, windows and ventilators and grazing partition frames.	720.12	Per Kilogram	449.45	(Rs. Three hundred Eighty Eight and paise ten) Only	323658
6	Proving & 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 item): With float glass panes of 5 mm(Five milimetre) thickness (weight not less than 12.50 kg/sqm)(Twelve point Five zero kilogramme per squaremetre including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge	28.80	Per square metre	1129.70	Rs. One thousand one hundred twenty nine & paise seventy) Only	32535
7	Providing and fixing anodic aluminium grill (anodised transparent or dyed to required shade according to IA: 1868 with minimum anodic coating of grade AC15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for pavement) including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	105.60	Per kilogramme	482.50	(Rs. Four Hundred Eighty Two and paise Fifty!) Only	50952
8	Providing and fixing aluminium tower bolts (berrel type) anodized trans parent or dyed to required shade and colour with screws etc. complete 150 x 10mm (one hundred fifty in to ten milimetre) including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	96.0	Each	55.35	Rs. Fifty five and paise thirty five) Only	5314

Providing and fixing bright finishing brass hard drawn hooks and eyes 150 mm including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	32.0	Each	57.60	(Rs Fifty seven & paise sixty) only	1843
Taking out existing wooden door shutter repair by cutting, painting etc. and refixing of repaired door shutters to existing door frames including replacement of hinges with screws, etc as required all complete as per the direction of the Engineer-in-Charge.	5.0	Each	171.45	(Rs One hundred seventy one & paise forty five) only	857
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 incidental complete as per entire satisfaction of the Engineer-in-charge	417.81	Per Square metre	11.15	(Rs Eleven & paise fifteen) Only	4659
Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc, complete 125 mm (One hundred twenty five millimetre) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	32.00	Per Square metre	57.55	(Rs. Three hundred twenty eight & paise nil) Only	1842
TOTAL					457899

Quoted Rate in Figure (+/-) (.....%)
Quoted Rate in Words (+/-) (.....%)

Condition:-

Rate should be quoted for all heights including all leads and lifts ~~opened~~ By Me.
The contractor shall procure all the materials conforming to the ~~specifications~~
of MORTH at his own risk and cost.

Over Writing.....
Erasing.....
Condition.....

E.E.


Executive Engineer,
HP.PWD., Division
Nahan.

SCHEDULE OF QUANTITY

Item of Work:- Construction of Internal Hostel Dr. YS Parmar Medical College at Nahan(SH :- Soil Investigation and survey work there of).

Sr.No	Description of item/Sub Head	Quantity	Unit	Estimated cost :-		
				Earnest Money :-		
				Time Limit :-		
				Rates	In words	Amount
				In Figure		
1	Preparation of Countour plan using Total Station complete in all heights and depths i/c cleaning of site bushes etc. with providing soft and hard copy as per directions and entire satisfaction of Engineer-in-Charge.	1.000	Job	95000.00	Rupees Ninety Five Thousand only	95000
	Consulting of standered Penetration test in situ soil test and determine engineering properties of sub surface soil and submitting detail test reports in all type of M.S as per directions and entire satisfaction of Engineer-in-Charge.	12.000	Nos	10500.00	Rupees Ten Thousand Five hundred only	126000
						221000

Quoted Rate in Figure (+/-) (..... %)

Quoted Rate in Words (+/-) (..... %)

Condition:-

Rate should be quoted for all heights including all leads and lift. **Opened By Me**
 The contractor shall procure all the materials confirming to the specifications.
 of MORTH at his own risk and cost. **Over Writing**
 Work will be carried out strictly as per guide lines and specification of MORTH **Erasing**

Condition.....

E.E.

Executive Engineer
 National Highway Division
 HP, PWD, Nahan.