

**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.:- | 8.8.2024 upto 11:00 AM |
| 2. Date of issue/ sale of tender Forms.:- | 9.8.2024 upto 10.30 AM |
| 3. Date of receipt of tender | 9.8.2024 at 11:00 AM |
| 4. Date of opening of tender:- | 9.8.2024 at 12:00 Noon |

Sr. No.	Name of Work	Estimated Cost (in ₹)	Earnest Money (in ₹)	Time Limit	Cost of Tender Form (in ₹)
1	R/R damages Jamta to Nauni road Km.0/0 to 3/0. (SH:-C/O Toe wall for protection of PCC R/wall at RD.2/465 to 2/480)	474106/-	9500/-	02 Month	350/-
2	R/R damages to Sainwala to Burma Papri road Km.0/0 to 11/0. (SH:-C/O wire crate R/wall at RD.3/750 to 3/775)	423727/-	9000/-	02 Month	350/-
3	R/R damages to Shambhuwala to matar Bhedon road km 0/0 to 7/120 (SH:- C/O bal. work of wing wall in wire crate, Embankment Bhedon side of Box cell bridge at RD.3/120)	499734/-	10000/-	02 Month	350/-
4	C/o Govt. High School Cant. At Nahan & Repair of Mechanical Sub-Division at Nahan (SH:- C/O Platform (Stage) in Playground of school & white washing & other Misc. work of Mechanical Sub Division Nahan)	378199/-	8000/-	02 Month	350/-
5	C/o Rain Shelter on Balsar Jajjar road at RD 6/030 (Kayari) & C/O Rain Shelter on Upper Surla Kathana road at RD 0/15)	482031/-	9700/-	02 Month	350/-
6	A/R & M/O Nahan to Jabbal Ka Bag road km 0/0 to 5/00 (SH:- C/O R/wall from RD 0/555 to 0/575)	496560/-	10000/-	02 Month	350/-
7	R/R Damages kheri to Meerpur Gurudwara road km 0/00 to 2/800 (SH:- Construction of R/wall at RD 0/210 to 0/216)	252049/-	6000/-	02 Month	350/-

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

Terms & Conditions:-

- The Contractors/ Bidders must submit copy of their Permanent Income Tax Account Number/ GST Number/ EPF No. along with the application for tender.
- The Earnest money for the above works should be submitted with applications for the purchase of the tender documents.
- The Contractors/Firms should attach copy of the Registration/ Renewal with the application.
- 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.
- Conditional and telegraphic tender shall not be accepted and rejected straightway. Tender received after due date and time will be rejected.
- 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.
- The offer shall remain valid up to 75 days.
- 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.
- 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.

No. PWN/CB/Tender/2023-24- 5392-2401

For & on behalf of Governor of Himachal Pradesh.

Dated:- 31/07/2024

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

- The Engineer-in-Chief, HP.PWD., Shimla please.
- The Chief Engineer (SZ), HP.PWD., Shimla-2 please.
- The Deputy Commissioner, District Sirmour at Nahan please.
- The Superintending Engineer, 12th Circle, HP.PWD., Nahan please.
- The Executive Engineer (IT Cell), Nigam Vihar, HPPWD., Shimla-2 for uploading of Notice Inviting Tenders on departmental website please.
- The S.D.M. Nahan please.
- The Distt. Panchayat Officer, Nahan please.
- The Executive Officer, M.C., Nahan please.
- All the Assistant Engineers under this division please.

SCHEDULE OF QUANTITY

Name of work:-Restoration of rain damages Jamta to Nauni road km 0/00 to 3/00. (SH:- Construction of Toe wall for protection of PCC R/wall at RD 2/465 to 2/480)

Sub Head and item of work				Estimated Cost Rs.4,74,106/- Earnest money: Rs. 9500/- Time:- Two Months	
Sl. No.	Description of work	Qty	Unit	Rate	Amount
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	69.61	Per cubic metre	300.00	20883.00
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	102.96	Per Cubic Metre	4,261.30	438743.00
3	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100 mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 m in horizontal towards drawing face complete as per specification clause 614, 709, 1204.3.7 including hauling of material in all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-charge	50	Per Each	289.60	14480.00
Total					474106.00

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.

Executive Engineer
Nahan Division,
HP. PWD, Nahan

SCHEDULE OF QUANTITY

Work:- R/R damages to Sainwala to Burma Papri Road Km 0/0 to 11/000 (SH:- C/o Wire Crate R/wall at RD 775)				Estimated Cost Rs.4,23,727/-		
				Earnest money: Rs. 9,000/-		
				Time:- Two Months		
Sub Head and item of work	Qty	Unit		Rate		Amount
				Figure	Words	
work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, truction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50 'ressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads, lifts carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	42.75	Per cubic metre		300.00	Rs. Three hundred & Paise nil only	12825.00
iding and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS :4826 in 100mm x 100 mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighting not less 25 kg each as per drawings and technical specifications clause 1301 in all leads and lifts, including all incidental ges.	135.00	Per cubic metre		2981.90	Rs. Two thousand nine hundred eighty one & Paise ninety only	402557.00
struction of Embankment with approved materials deposited at site from roadway cutting and excavation from and foundation of other structures graded and compacted to meet requirement of table 300.1 and 300.2 as per ical specification clause 301.5	84.38	Per cubic metre		98.90	Rs. Ninety eight & paise ninety only	8345.00
Total:						423727.00

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

ed Rate in Words (+/-) (-----%)

dition :-

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

contractor shall procure all the materials conforming to the specifications

DRTH at his own risk and cost.

Executive Engineer
Nahan Division,
HP. PWD, Nahan

SCHEDULE OF QUANTITY

e of work:- R/R damages to Shambhuwala to Matter Bhedon road km 0/00 to 7/120 (C/o Balance work of wing in Wire crate, Embankment Bhedon side of Box cell Bridge at RD 3/120)

Estimated Cost Rs.4,99,734/-
Earnest money: Rs. 10,000/-
Time:- Two Months

Sub Head and item of work

Sub Head and item of work	Qty	Unit	Rate		Amount
			Figure	Words	
Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	23.50	Per cubic metre	300.00	Rs. Three hundred & Paise nil only	7050.00
Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS 4826 in 100mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighting not less than 25 kg each as per drawings and technical specifications clause 1301 in all leads and lifts, including all incidental charges.	165.00	Per cubic metre	2950.00	Rs. Two thousand nine hundred Fifty & Paise Nil only	486750.00
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	60.00	Per cubic metre	98.90	Rs. Ninety eight & paise ninety only	5934.00
Total:					499734.00

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 conforming to the specifications
if MORTH at his own risk and cost.


Executive Engineer
Nahan Division,
HP.PWD, Nahan

SCHEDULE OF QUANTITY

of Work:- C/o Govt. High School Cant. at Nahan & Repair of Mechanical Sub-Division at Nahan (SH-C/o Platform(Stage) in round of school & White washing & Other Misc. work of Mechanical Sub Division Nahan)

of Work:- C/o Govt. High School Cant. at Nahan & Repair of Mechanical Sub -Division at Nahan (SH:-C/o Platform(Stage) in round of school & White washing & Other Misc. work of Mechanical Sub Division Nahan)							Estimated cost :- Rs. 3,78,199/- Earnest Money:- Rs. 8,000/- Time:- Two Months.		
Description of Item	Quantity	Unit	Rate			Amount			
			In Figure	In words					
Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50 m dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	12.35	Per Cubic metre	300.00	Rs Three Hundred Five & Paise Nil Only	3705.00				
Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specification 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.	4.05	Per cubic metre	4160.00	Rs Four thousand one hundred sixty & Paise nil only	16848.00				
Brick work using common burnt clay building bricks in superstructure 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.	7.19	Per Cubic metre	6682.00	Rs Six thousand six hundred eighty two & paise Nil only	48044.00				
15mm (fifteen millimetre) cement plaster in single coat on rough side of brick/concrete/stone wall for interior plastering upto floor all level including arises, internal rounded angles, chamfers and or rounded angle in all girth & finished even & smooth on rough side with cement mortar 1:6 (one cement : six sand) upto all floor level including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	23.10	Per Square metre	205.00	Rs Two Hundred Five Only	4736.00				
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	14.12	Per cubic metre	98.60	Rs. Ninety eight & Paise sixty only	1392.00				
Boulder filling under floors including all leads lifts and carriage of materials as per entire satisfaction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	4.70	Per Cubic metre	1316.13	Rs. One thousand three Hundred Sixteen & paise Thirty Only	6186.00				
Providing and laying Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	40.00	Per Square metre	378.50	Rs. Three Hundred Seventy Eight Paise Fifty Only	15140.00				
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.	1160.65	Per Square metre	11.80	Rs. Eleven & paise Eighty only	13696.00				
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.	201.80	Per square metre	55.00	Rs. Fifty five & paise Nil only	11099.00				
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.	1160.65	Per Square metre	35.00	Rs. Thirty Five & Paise nil only	40623.00				

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.	672.69	Per Square metre	85.00	Rs. Eighty five & paise Nil only	57179.00
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.	160.00	Per square metre	294.00	Rs. Two hundred ninety four and paise Nil only	47040.00
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.	79.99	Per square metre	94.30	Rs. Ninety Four and paise Thirty only	7543.00
Providing and fixing glass pans with putty and nails (5mm thick) thick including removal of broken panes wherever necessary including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	4.05	Per square metre	350.00	Rs. Three hundred fifty and paise Nil only	1418.00
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 dirt, dust and other foreign matter etc including sand paper smooth complete	546.57	Per Square metre	92.00	Rs. Ninety two and paise Nil only	50284.00
Providing and fixing 0.60mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge.	18.00	Per Square metre	1350.00	Rs. One thousand three hundred fifty and Paise Nil Only	24300.00
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.	68.93	Per Square metre	92.00	Rs. Ninety two and paise Nil only	6342.00
Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick : Second class teak wood including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	6.98	Per Square metre	2639.60	Rs. Two thousand Six hundred thirty nine & paise sixty only	18424.00
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.	6.00	Per Square metre	700.00	Rs. Seven Hundred & Paise Nil Only	4200.00
Total					378199.00

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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.


Executive Engineer,
HP PWD, Division
Nahan.

SCHEDULE OF QUANTITY

Name of Work:-C/o Rain Shelter on Balsar Jajjar road at RD 6/030 (Kayari) & C/o Rain Shelter on Upper Suria Kathana road at RD 0/15)

Estimated cost :- Rs. 4,82,031/-

Earnest Money:- Rs. 9,700/-

Time:- Two Months.

S.No	Description of Item	Quantity	Unit	In Figure	In words	Amount
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. Ordinary rock including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	18.000	Per Cubic metre	290 15	Rupees Two Hundred Ninety Paise Fifteen Only	5223.00
2	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 with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge	0.000				0.00
2.01	In flat surface such as soffits of suspended floors, roofs, landing and the like including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	4.800	Per Square metre	468.30	Rupees Four Hundred SixtyEight Paise Thirty Only	2248.00
2.02	Beams cantilevers, girders and lintels, sides and soffits of beams, beams haunching cantilevers, girders bressumers and lintels not exceeding metre depths in all heights from floor including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	17.760	Per Square metre	387.15	Rupees Three Hundred EightySeven Paise Fifteen Only	6876.00
2.03	Columns, pillars, posts and struts Square, rectangular or polygonal in plan including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	20.640	Per Square metre	514.75	Rupees Five Hundred Fourteen Paise SeventyFive Only	10624.00
2.04	Foundations, footings, bases for columns including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	6.720	Per Square metre	216.45	Rupees Two Hundred Sixteen Paise FourtyFive Only	1455.00
2.05	Edges of Slab under 20 cm wide including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	10.800	Running metre	131.50	Rupees One Hundred ThirtyOne Paise Fifty Only	1420.00
01	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 1:1.5:3 (1 cement: 1.5 coarse sand) 3graded stone aggregate 20 mm nominal size) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	1.900	Per Cubic metre	6656.05	Rupees Six Thousand Six Hundred FiftySix Paise Five Only	12646.00
02	Reinforced cement concrete work in beams, suspended floors, roof's having slope up to 15° landings, balconies, shelves, chajias, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement: 1.5 coarse sand) 3 graded stone aggregate 20 mm nominal size) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	2.040	Per Cubic metre	7835.75	Rupees Seven Thousand Eight Hundred ThirtyFive Paise SeventyFive Only	15985.00
03	Reinforced cement concrete work in walls (anythickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 1:1.5:3 (1 cement: 1.5 coarse sand) 3 graded stone aggregate 20 mm nominal size) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	1.540	Per Cubic metre	7633.20	Rupees Seven Thousand Six Hundred ThirtyThree Paise Twenty Only	11755.00
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 and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	520.000	Per Kg	79.98	Rupees Seventy Nine Paise Ninety Eight Only	41590.00

S No	Description of Item	Quantity	Unit	In Figure	In words	Amount
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth Cement mortar 1:4 (1 cement : 4 coarsesand) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	6 800	Per Cubic metre	5528.25	Rupees Five Thousand Five Hundred TwentyEight Paise TwentyFive Only	37592.00
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	14 440	Per Cubic metre	6164.00	Rupees Six Thousand One Hundred SixtyFour Only	89008.00
7	Half brick masonry in common burnt clay building bricks in Cement Mortar 1:4 (1 cement:4 sand) Second Class Bricks including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	2 160	Per Square metre	747.65	Rupees Seven Hundred FortySeven Paise SixtyFive Only	1615.00
8	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).	51 620	Per Square metre	196.45	Rupees One Hundred NinetySix Paise FortyFive Only	10141.00
9	15mm cement plaster in single coat on fair side of brick/concrete/ stone walls for outer 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. (iv) Cement Mortar 1:6 (1 cement:6 sand).	47 300	Per square metre	196.45	Rupees One Hundred NinetySix Paise FortyFive Only	9292.00
10	6mm Cement plaster to ceiling In Cement Mortar 1:3(1 Cement:4 Sand) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	27 360	Per square metre	142.35	Rupees One Hundred FortyTwo Paise ThirtyFive Only	3895.00
11	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. In gratings framed guard bars, ladders, railing brackets and similar works including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	8 200	Per Quintal	11530.00	Rupees Eleven Thousand Five Hundred Thirty Only	94546.00
12	Providing and fixing precast galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete. Ridges plain (500 - 600mm) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	7 600	Per Running Meter	377.05	Rupees Three Hundred SeventySeven Paise Five Only	2866.00
13	Providing and fixing M.S. BP sheet 1.66mm one point sixty six millimetres) to 2mm (two millimetres) thick in eaves boards/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete (base members of steel work shall be measured paid separately) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	8 880	Per square metre	1590.00	Rupees One Thousand Five Hundred Ninety Only	14119.00
14	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.	126 260	Per Square metre	65.00	Rupees Sixty Five Only	8208.00
15	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	51 600	Per Square metre	96.85	Rupees NinetySix Paise EightyFive Only	4997.00
16	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two or more coat applied @ 1.67ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	47 300	Per Square metre	126.75	Rupees One Hundred TwentySix Paise SeventyFive Only	5995.00
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	11 260	Per Cubic metre	4955.20	Rupees Four Thousand Nine Hundred FiftyFive Paise Twenty Only	55796.00

Sl. No.	Description of Item	Quantity	Unit	In Figure	In words	Amount
18	Boulder filling under floors including all leads lifts and carriage of materials as per entire satisfaction of Engineer-in-Charge. including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1.920	Per Cubic metre	800.00	Rupees Eight Hundred Only	1536.00
19	Filling in plinth with sand under floors including watering, ramming, consolidating and dressing complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	0.960	Per Square metre	1000.00	Rupees One Thousand Only	960.00
20	Cement concrete flooring 1:2:4 (1 cement, 2 coarse sand, 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	18.000	Per Square metre	378.95	Rupees Three Hundred SeventyEight Paise NinetyFive Only	6821.00
21	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement, 3 coarse sand (zone - III), 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	16.320	Per Square metre	478.85	Rupees Four Hundred SeventyEight Paise EightyFive Only	7815.00
22	Painting Steel work with Deluxe Multi Surface Paint to give an even shade Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	8.880	Per square metre	89.90	Rupees EightyNine Paise Ninety Only	798.00
23	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS 277, in 240 mpa steel grade, 5mm microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	27.360	Per Square metre	592.45	Rupees Five Hundred NinetyTwo Paise FourtyFive Only	16209.00
Total						482031.00

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.


Executive Engineer,
HP PWD, Division
Nahan.

SCHEDULE OF QUANTITY

me of work:- A/R & M/O Nahan to Jabbal Ka Bag road Km 0/0 to 5/00. (SH:- C/o R/wall from RD 0/555 to 0/575

Sub Head and item of work				Estimated Cost Rs.4,96,560/- Earnest money: Rs.10000/- Time:- Two Months		
No	Qty	Unit	Rate	Figure	Words	Amount
Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	48.00	Per cubic metre	305.00		Rs. Three Hundred Five & Paise Nil Only.	14640.00
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.	110.40	Per Cubic Metre	4,211.30		Rs. Four Thousand Two Hundred Eleven & Paise Thirty Only.	464928.00
Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100 mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 m in horizontal towards drawing face complete as per specification clause 614, 709, 1204.3.7 as per HPPWD specification 1990 of Volume-1 (one) including carriage of all labour equipment & material to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-charge	20.00	Each	282.00		Rs. Two Hundred Eighty Two & Paise Nil only	5640.00
Back filling behind wing walls and return walls complete as per drawing and technical specification clause 1204.3.8 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.	9.60	Per Cubic Metre	1,182.50		Rs. One Thousand One Hundred Eighty Two & Paise Fifty Only.	11352.00
Total						496560.00

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 conforming to the specifications of MORTH at his own risk and cost.

Executive Engineer
Nahan Division,
HP.PWD, Nahan

SCHEDULE OF QUANTITY

Item of work:- R/R Damages Kheri to Meerpur Gurudwara road km 0/00 to 2/800 (SH:- Construction of R/wall at RD 0 to 0/216).

Sub Head and item of work				Estimated Cost Rs.2,52,049/- Earnest Money: Rs. 6000/- Time:- Two Months		
Qty	Unit	Rate	Amount			
32.40	Per cubic metre	300.00	Rs. Three Hundred Five & Paise Nil Only	9720.00		
52.65	Per cubic metre	4211.30	Rs. Four thousand Two Hundred Eleven & Paise Thirty Only	221725.00		
7.56	Per Cubic Metre	1,182.50	Rs. One Thousand One Hundred Eighty Two & Paise Fifty Only.	8940.00		
32.40	Per cubic metre	98.90	Rs. Ninety eight & paise ninety only	3204.00		
30.00	Per Each	282.00	Rs. Two Hundred Eighty Two & Paise Nil Only.	8460.00		
Total				252049.00		

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 conforming to the specifications of MORTH at his own risk and cost.

Executive Engineer
Nahan Division,
HP PWD, Nahan