

**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.:- | 14.3.2024 upto 11:00 AM |
| 2. Date of issue/ sale of tender Forms.: | 15.3.2024 upto 10.00 AM |
| 3. Date of receipt of tender | 15.3.2024 at 11:00 AM |
| 4. Date of opening of tender:- | 15.3.2024 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 to L/R Jangla Bhood Km.0/0 to 11/0.(SH:- C/O R/wall at RD.0/800 to 0/812 & 0/870 to 0/878)	499906/-	10000/-	02 Month	350/-
2	R/R damages of Nahan to Jabbal Ka bagh Km.0/0 to 11/0.(SH:- C/O R/wall in PCC at RD.2/860 to 2/877)	499448/-	10000/-	02 Month	350/-
3	R/R damages to Khajurna Bikram bag Suketi Kala Amb road Km.0/0 to 15/0 (SH:-C/O Wire crate R/wall at RD.2/435 to 2/444)	359802/-	8000/-	02 Month	350/-
4	R/R damages to Palion Gumti road Km.0/0 to 3/0.(SH:-C/O wire crate B/wall at RD.2/030 to 2/055 & R/wall at RD.2/510 to 2/520)	345874/-	7000/-	02 Month	350/-
5	R/R on Trilokpur Kala Amb Suketi Bikram Bag Khajurna road km 0/0 to 22/0 (SH:- C/O Missing culvert at RD 1/540)	210019/-	4500/-	02 Month	350/-
6	Demolition & Dismantling of existing Tehsil office building at Nahan (SH:-Dismantling of existing structure)	334107/-	7000/-	01 Month	350/-
7	R/R damages to palion Andheri Trilokpur road Km.0/0 to 4/0.(SH:-C/O wire apron at RD.0/010 to 0/020)	412532/-	9000/-	02 Month	350/-
8	C/O L/R Kanyonghat to Sher reshla Roj Bendli 0/0 to 18/500.(SH:- C/o bal. work of 4.00 mtr. Span RCC slab culvert at RD.2/00)	499517/-	10000/-	02 Month	350/-
9	Repair of Type - III residential accommodation of Dr. Y.S.P.M.C at Nahan. (SH:- P/F water storage tank. Applying birla putty, painting & other miscellaneous work)	139600/-	2800/-	02 Month	350/-
10	C/o L/R Kodewala to Bhagtwala Km.0/0 to 5/0.(SH:-4 Mtr. Slab culvert at RD.0/840) Phase-I	496153/-	10000/-	02 Month	350/-
11	R/R damages to banog Kheri road Km.0/0 to 26/0. (SH:-C/O R/wall from RD.6/650 to 6/655)	497748/-	10000/-	02 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/2023-24-10177=86

Dated:- 4.3.2024

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

1. The Engineer-in-Chief, HP.PWD., Shimla please.
2. The Chief Engineer (SZ), HP.PWD., Shimla-2 please.
3. The Deputy Commissioner, 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 Dist. 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

Item of Work:- R/R Damages to link road Jangla Bhood km 0/00 to 11/00 (SH:- C/o R/wall at RD 0/800 to 0/812 & 0/870 to 0/878)

Estimated cost :- Rs. 4,99,906/-

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	40.60	Per Cubic metre	295.00	Rs. Two Hundred Ninety Five & paise nil only	11977.00
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.	110.10	Per Cubic metre	4103.30	Rs. Four thousand One hundred three & paise thirty only	451773.00
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(v) 1:20 (H)(one: Twenty)(H) (Horizontal) toward drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7. including hauling of material in all leads and	20	Per Each	270.00	Rs. Two hundred sixty & paise nil only	5400.00
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.	22.50	Per Cubic metre	1150.00	Rs. One thousand One hundred fifty & paise nil only	25875.00
5	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 Tables 300.1 and 300.2 as per Technical Specification Clause 301.5	49.50	Per Cubic metre	98.60	Rs. Ninety Eight & paise Sixty only	4881.00
Total						499906.00

Executive Engineer,
HP PWD., Division
Nahan.

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

2

Schedule of Quantity

Name of Work:- R/R Damages of Nahana to Jabbal Ka Bag km 0/00 to 5/00 (SH:- C/o R/wall in PCC at RD 2/860 to 2/877)

Estimated cost :- Rs. 4,99,448/-

Earnest Money:- Rs. 10,000/-

Time:- Two Months.

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.	47.60	Per Cubic metre	305.00	Rs. Three Hundred Five & paise nil only	14518.00
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.	109.40	Per Cubic metre	4250.00	Rs. Four thousand Two hundred Fifty & paise nil only	464950.00
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(V) 1:20 (H) (one : Twenty (H) (Horizontal) toward drawing face complete as per drawing and technical specification clause 614, 709, 1204, 3.7. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30	Per Each	275.00	Rs. Two hundred seventy five & paise nil only	8250.00
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.	10.20	Per Cubic metre	1150.00	Rs. One thousand One hundred fifty & paise nil only	11730.00
Total						499448.00

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.

Executive Engineer,
HP PWD., Division
Nahan.

3

Schedule of Quantity

Name of Work:- R/R Damages to Khajurha Bikram Bag Suketi Kalaamb road km 0/00 to 15/00 (SH:- C/o Wire crate R/wall at RD 2/435 to 2/444)

Estimated cost :- Rs. 3,59,802/-
Earnest Money:- Rs. 8,000/-

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	26.33	Per Cubic metre	305.00	Rs. Three Hundred Five & paise nil only	8031.00
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% extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical Specifications Clause 1301. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	123.12	Per Cubic metre	2850.00	Rs. Two thousand Eight Hundred Fifty & paise nil only	350892.00
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 Tables 300.1 and 300.2 as per Technical Specification Clause 301.5	8.91	Per Cubic metre	98.60	Rs. Ninety Eight & paise Sixty only	879.00
	Total					359802.00

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.

Executive Engineer,
HP PWD, Division
Nahan

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Schedule of Quantity

Name of Work:- R/R Damages to Palion Gumti road from km 0/00 to 3/00 (SH:- C/o Wire crate B/wall at RD 2/030 to 2/055 & wall at RD 2/510 to 2/520))		Estimated cost :- Rs. 3,45,874/- Earnest Money:- Rs. 7,000/-	
Description of item		Time:- Two Months.	
No	Description of item	Quantity	Unit
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	62.25	Per Cubic metre
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 (woved diagonally) including 10 % extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical Specifications Clause 1301, including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	113.40	Per Cubic metre
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 Tables 300.1 and 300.2 as per Technical Specification Clause 301.5	37.50	Per Cubic metre
Total			

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.

Executive Engineer,
HP.PWD, Division
Nahan.

5

SCHEDULE OF QUANTITY

Estimated cost :- Rs :- 2,10,019/-
 Earnist Money:- Rs:- 4,500/-
 Time:- Two Months.

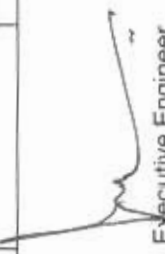
Name of work:- Restoration of rain damages on Trilokpur Kala Amb Suketi Bikram Bag Khajurna road km 0/0 to 22/0
 SH:- Construction of Missing culvert at RD 1/540)

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.	44.45	Cubic metre	305.00	Rs. Three hundred five & paise Nil only	13557.00
2	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 atone aggregates) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	16.46	Per Cubic metre	6,213.00	Rs. Six thousand two hundred thirteen & paise Nil only	102266.00
3	Providing and laying 900mm dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular materials in single row including fixing excluding excavation protection work, back filling concrete and masonry work in head walls and parapets clause 1108 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	20.00	Per Running metre	3880.00	Rs. Three thousand eight hundred eighty & paise Nil only	77600.00
4	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 P.C.C nominal mix 1:6:12 (40 mm aggregates) 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.	4.61	Per Cubic Metre	3600.00	Rs. Three thousand six hundred and paise Nil only	16596.00
Total :-						210019.00

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 confirming to the specifications of MORTH at his own risk and cost.
- 2). **Signature of the contractor with full address:-**


 Executive Engineer,
 HP.PWD., Division
 Nahan.

6

SCHEDULE OF QUANTITY

Name of work:- Demolition & Dismantling of Existing Tehsil office building at Nahana (SH:- Dismantling of existing structure)

Estimated Cost Rs.3,34,107/-
Earnest money: Rs. 7000/-
Time:- One Month

Sr.No	Sub Head and item of work	Qty	Unit	Rate		Amount
				Figure	Words	
1	Dismantling of existing structure in tehsil office building Nahana including removal of serviceable and unserviceable materials. All the dismantled these serviceable and unserviceable materials shall become the property of the successful highest bidder and he is responsible for packing, dismantling, loading and transportation etc. It is the responsibility of successful bidder to hand over the site to the clear site to the department by removing all the derbies etc. The work shall carried out as per the direction of Engineer-in-Charge	1.00	Job	334107.00	Rs. Three lacs thirty four thousand one hundred seven & Paise nil only	334107.00
Total:						334107.00

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

7

Schedule of Quantity

Name of Work:- R/R Damages to Palion Andheri Trilokpur Road km 0/0 to 4/0 (SH:- C/o Wire Apron at RD 0/0/10 to 0/0/20)

Estimated cost :- Rs. 4,12,532/-
Earnest Money:- Rs. 9,000/-
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.	31.90	Per Cubic metre	305.00	Rs. Three Hundred Five & paise nil only	9730.00
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 (woved diagonally) including 10 % extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical Specifications Clause 1301. including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in Charge.	140.40	Per Cubic metre	2850.00	Rs Two thousand Eight Hundred Fifty & paise nil only	400140.00
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 Tables 300.1 and 300.2 as per Technical Specification Clause 301.5	27.00	Per Cubic metre	98.60	Rs. Ninety Eight & paise Sixty only	2662.00
Total						412532.00

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.

Executive Engineer,
HP.PWD. Division
Nahan.

9

Estimated cost :- Rs :- 4,99,517/-
 Earnist Money:- Rs:- 10,000/-
 Time:- Two Months.

SCHEDULE OF QUANTITY
 Construction of L/R Kanyonghat to Sher reshia Roj Bendli km 0/0 to 18/500 (SH)- Construction of Balance work of /mtrs. Span RCC slab culvert at RD 2/00)


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.	37.13	Per Cubic metre	305.00	Rs. Three hundred five & paise Nil only	11325.00
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.	56.04	Per Cubic metre	4,180.00	Rs Four thousand one hundred eighty & paise only	234247.00
3	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.	17.64	Per Cubic metre	6780.00	Rs. Six thousand eight hundred & paise Nil only	119599.00
4	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.	1.59	Per Tonne	75400	Rs. Seventy five thousand four hundred & paise Nil only	119886.00
5	Providing weep holes in bricks/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extended through the full width of the structure with slope of 1 vertical and 20 in horizontal towards drawing face complete as per specification clause 614, 709, 1204, 3.7 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	24.00	Each	265.00	Rs. Two hundred Sixty four & paise Nil only	6360.00
6	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.	6.48	Per Cubic metre	1250.00	Rs. One thousand two hundred ninety & paise Nil only	8100.00
Total :-						499517

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

Condition :-

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

Signature of the contractor with full address:-


 Executive Engineer,
 HP, PWD, Division
 Nahar.



SCHEDULE OF QUANTITY

Name of work:- Repair of Type II residential accommodation of Dr. Y.S.P.M.C at Nahan. (SH:- providing and fixing water storage tank, Applying birla putty, painting & other miscellaneous work)

Estimated cost :- Rs :- 1,39,600/-
Earnest Money:- Rs:- 2,800/-
Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. including all leads, lifts and carriage of materials and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge	1618.86	Per Square metre	11.00	Rs. Eleven & paise Nil only	17807
2	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 all leads, lifts and carriage of materials and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge.	383.06	Per Square metre	50.00	Rs. Fifty & paise Nil only	19153
3	Applying a priming coat with cement primer on concrete/masonry/asbestos cement/plaster surface after and including preparing the surface thoroughly cleaning oil,grease dirt and other foreign matter sand papering as required. including all leads, lifts and carriage of materials and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge.	383.06	Per square metre	35.00	Rs. thirty five & paise Nil only	13407
4	Distemping (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.	1357.79	Per square metre	70.00	Rs. Seventy & paise Nil only	97845
5	Painting two coats(excluding priming coat) on previously painted wood and wood based surfaces with redimixed (other then white) paint 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.	537.50	Per square metre	75.00	Rs. Seventy five & paise Nil only	40313
6	Wall painting (two coats) with acrylic emulsion paint of approved brand and manufacture for interior grade on undecorated plastered wall surfaces to give an even shade including thoroughly brushing the surface free mortar dropping and other foreign matter and sand papered smooth including applying a putty, including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	221.00	Per Square metre	98.00	Rs. Ninety eight & paise Nil only	21658
31	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.	80.39	Per square metre	210	Rs. Two hundred ten & paise Nil only	16882

1	Providing and fixing PVC water storage tank of ISI - 12701 marked, G.I. inlet and outlet connection, 15mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level. 1000 litres net capacity tank, 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	8000.00	Rs. Eight thousand and Paise Nil Only	8000
2	Providing and fixing Full way valve 25mm (twenty five millimetres) without nuts and pipe 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	750.00	Rs Seven hundred fifty & paise Nil only	1500
3	Providing and fixing to wall ceiling and floor galvanised mild steel tubes (Medium grade) tube fitting and clamps including making good the wall, ceiling and floor- 15mm nominal bore including 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	326.00	Rs. Three hundred twenty six & paise Nil only	9780
4	Providing and fixing on wall face PVC (D-plant) accessories for rain water pipes including filling the joints with approved adhesive complete PVC plain bend 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.	12.00	Running metre	300.00	Rs. Three hundred & paise Nil only	3600
5	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 complete as per entire satisfaction of the Engineer in charge.	5.00	Each	335.00	Rs. Three hundred thirty five & paise Nil only	1675
6	Providing and fixing cast iron 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 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	2.00	Each	521.40	Rs. Five hundred twenty one & paise forty only	1043
7	Providing and fixing on wall face PVC (D-plant) accessories for rain water pipes including filling the joints with approved adhesive complete PVC tee 100mm (one hundred millimetre) dia including all leads lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each	230.40	Rs. Two hundred thirty & paise forty only	461
8	Providing and fixing high pressure PVC spigot and socket soil, waste and ventilating pipes (Lead caulked joints to be measured and paid for separately: 110mm nominal size 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	219.55	Rs Two hundred nineteen & paise fifty five only	659
9	Providing and fixing vitreous China water closet squatting pan (English type WC pan) size 580mm (five hundred eighty millimetre) (earth work, bed concrete, foot rest and trap to be measured and paid for separately (Orissa Pattern) including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each	1465.00	Rs. One thousand four hundred sixty five & paise Nil only	1465
10	Providing and fixing 10.0/12.50/15.00(Ten/Twelve point Five/Fifteen) liters PVC China low level flushing cistern with a pair of C.I. Or mild steel brackets, complete with fittings such as lead valveless syphon, 15mm(Fifteen millimeter) nominal size brass ball valve with polythene float, C.P. Brass handle union and coupling for connection with inlet, outlet pipe and over flow pipes, 40mm (forty millimetre) dia C.P. flush bend including cutting holes in walls and making good and connecting the flush bend with cistern and closet (overflow) pipe to be measured and paid for separately including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each	1875.00	Rs. One thousand eight hundred seventy five & paise Nil only	1875

11	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers : SOLID TYPE: white plastic seat and cover including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each	483.00	Rs. Four hundred eighty three & paise Nil only	483
12	Providing & fixing PTMT Jet spray of approved quality & colour with 1 50 (One & five zero) meter tube as per HPPWD., specification volume-I (one) including carriage of all labour equipment & materials to various location through all leads,lifts & other incidentals complete as per entire satisfaction of the Engineer-in-Charge.	1.00	Each	350.00	Rs. Three hundred fifty & paise Nil only	350
13	Providing and fixing P.V.C connection with brass unions - 300/450mm length :- 15mm nominal bore including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	4.00	Each	125.00	Rs. One hundred twenty five & paise Nil only	500
14	Providing and fixing C.P. jalli for waste water complete in all respect including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	2.00	Each	180.00	Rs. One hundred eighty & paise Nil only	360
15	Providing and fixing C.P. brass angle valve 15mm without Nuts and pipe, 15mm dia including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	5.00	Each	600.00	Rs. Six hundred & paise Nil only	3000
16	Providing and fixing C.P. brass bib tap with captain head 15mm dia including all leads,lifts and carriage of materials and other incidentals complete as per entire satisfaction of the Engineer-in-charge	2.00	Each	650.00	Rs. Six hundred fifty & paise Nil only	1300
17	Providing and fixing CP Brass Pillar Tap with capstan head:-15mm(Fifteen millimeter) 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	Each	600.00	Rs. Six hundred & paise Nil only	600
18	Providing and fixing C.P. brass shower tap complete including all leads, lifts and carriage of materials and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each	600.00	Rs. Six hundred & paise Nil only	600
19	Providing and fixing 15mm (fifteen millimetre) mixture for kitchen sink with top/bottom swinging spout including all leads,lifts and carriage of materials and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each	1850.00	Rs. One thousand eight hundred fifty & paise Nil only	1850
20	Providing and fixing 600mmx450mm(Six hundred into Four hundred Fifty millimeter) bevelled edge mirror of superior glass mounted on 6mm(Six millimeter) thick A.C. Sheet or plywood sheet and fixed to wooden plugs with CP brass screw and washers including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each	950.00	Rs. Nine hundred fifty & paise Nil only	950
21	Providing and fixing vitreous china wash basin with single hole for pillar tap with C.I. or M.S brackets painted white including cutting holes & making good the same but excluding fittings 630mm x 450mm (six hundred thirty into four hundred fifty millimetre) including all leads,lifts and carriage of materials and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each	1465.00	Rs. One thousand four hundred sixty five & paise Nil only	1465
22	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.	1.00	Each	4700.00	Rs. Four thousand seven hundred & paise Nil only	4700
23	Providing and fixing 32mm(Thirty Two millimeter) dia.lead waste pipes for wash basin or sink including brass check nut including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	1.00	Each	180.00	Rs. One hundred eighty & paise Nil only	180

24	Providing and fixing 10mm thick anti skid water proof stain and impact resistant heavy duty vetrified tiles Nitco or equivalent 300x300mmx10mm manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete, including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	20.08	Per square metre	1675.00	Rs. One thousand six hundred seventy five & paise Nil only	33634
25	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.	190.04	Per Square metre	14.00	Rs. Fourteen & paise Nil only	2661
26	Applying Birta 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 all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	190.04	Per Square metre	50.00	Rs. Fifty & paise Nil only	9502
29	Finishing wall with weather proof exterior grade emulsion of approved design (apexultima) or its equarnted 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.	86.54	Per Square metre	85.00	Rs. Eighty five & paise Nil only	7356
30	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.	42.86	square metre	75.00	Rs. Seventy five & paise Nil only	3215
31	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.	80.39	Per square metre	210	Rs. Two hundred ten & paise Nil only	16882
Total:-						119646

Prepared By Mr. ...
 Cutting ...
 Cost ...
 Using ...

- Quoted rate in Figure (+/-) (..... %)
 Quoted rate in words (+/-) (..... %)
- Condition :-
- The Rates 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.
- Signature of the contractor with full address:-

Executive Engineer
 (B & R) Division (BPPWD)
 Nahian

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SCHEDULE OF QUANTITY

Name of work:- C/o L/R Kodewala to Bhagawala km 0/0 to 5/0(SH:- 4 Mtr slab culvert at RD 0/840 (Phase-I)


Sr.No	Sub Head and item of work	Qty	Unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	65.21	Per cubic metre	300.00	Rs. Three hundred & Paise nil only	19563.00
2	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.	2.24	Per cubic metre	4160.00	Rs. Four thousand one hundred sixty & Paise nil only	9318.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specification Clause 802,803,1202 & 1203 nominal mix P.C.C. Grade M 10 Nominal mix 1:3:6	6.16	Per cubic metre	5200.00	Rs. Five thousand two hundred & Paise nil only	32032.00
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specification Clause 802,803,1202 & 1203 nominal mix P.C.C. Grade M 20 Nominal mix (1:2:4) (i) upto 5 m height	70.20	Per cubic metre	6200.00	Rs. Six thousand two hundred and Paise nil only	435240.00
Total:						496153.00

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,
J.P.P.W.D, Nahan

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SCHEDULE OF QUANTITY

Name of work:- R/R Damages to Banog Kheri Road km 0/00 to 26/00 (SH:- C/o R/wall from RD 6/650 to 6/655)


Estimated Cost Rs.4,97,748/-
Earnest money: Rs. 10000/-
Time:- Two Months

Sr.No	Sub Head and item of work	Qty	Unit	Rate		Amount
				Figure	Words	
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	50.23	Per cubic metre	300.00	Rs. Three hundred & Paise nil only	15069.00
2	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.	107.51	Per cubic metre	4250.00	Rs. Four thousand two hundred fifty & Paise nil only	456918.00
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 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	30.00	Each	270.00	Rs. Two hundred seventy & Paise nil only	8100.00
4	Back filling behind abutment wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 Granular material 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	14.10	Per cubic metre	1149.04	Rs. One thousand one hundred forty nine & Paise four only	16201.00
5	Construction of Embankment with approved material 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	14.81	Per cubic metre	98.60	Rs. Ninety eight and Paise sixty only	1460.00
Total:						497748.00

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