

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER**

Sealed items rate tender on form No. 6 and 8 are hereby invited on behalf of Governor of HP for the following works from approved and eligible contractor enlisted in HPPWD, so as to reach in this office on 30.9.2022 up to 11.30 AM and shall be opened on the same day at 12.00 Noon in the presence of intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment (non refundable) up to 10.30 AM on 29.9.2022.

The earnest money in the shape of FDR/TDR in HP duly pledged in favour of Executive Engineer Nahan Division HP.PWD Nahan must be accompanied with the each tender. Conditional tender and tender received without earnest money will be rejected. The undersigned reserves the right to reject any or all tenders without assigning the reason. The offer of the tender will be kept opened for 75 days.

Sr. No.	Name of works	Estimated Cost	Earnest Money	Time Limit	Cost of Form
1	A/R & M/O Jhameria Ramadhon Dhagera road Km.0/0 to 22/300.(SH:-C/O B/wall at RD.17/780 to 17/845)	4,98,430/-	10,000/-	02 Month	350/-
2	A/R & M/O to Khajurna to Malonwala road Km.0/0 to 2/760. (SH:-C/O R/wall at RD.1/558 to 1/577)	2,56,237/-	5,200/-	02 Month	350/-
3	R/R damages on upper Surla Chouria road Km.1/500 to 3/0 under SCSP.(SH:-C/O edge wall over existing wall in Km.1/500 to 1/540 & C/O side drain & edge wall in Km.1/540 to 1/640)	4,95,527/-	9,200/-	02 Month	350/-
4	Construction of Link road village Bana Koti km. 0/00 to 5/00 (SH:- ROFD in km 4/045 to 4/495) SCSP	485761/-	9800/-	02 Month	350/-
5	Construction of Link road from Malgaon to Shilnu Kailash road km. 0/0 to 4/00 (SH:- ROFD in km 3/165 to 3/855) SCSP	498717/-	10000/-	02 Month	350/-
6	R/R Damages to Banethi Bagthan Rajgarh Chandol road km 0/00 to 8/00 (SH: Repair of Pot Holes in km 0/00 to 8/00)	499457/-	10000/-	02 Month	350/-
7	C/o Link road from Bechar ka bag to malahan via Bhenu km 0/00 to 8/00 (SH: C/o PCC Wing walls with existing hume pipe culvert at km 0/315 & PCC R/wall at KM 0/330 to 0/343)	481435/-	9700/-	02 Month	350/-
8	R/R damages Thanaghat to Dagyon via Debrī Tikkri road km. 0/00 to 4/00 (SH: Removal of slips at Variour RD's)	475751/-	9600/-	02 Month	350/-
9	R/R Damages on link road from Jainthalghat to Dhagera km 0/00 to 4/00 (SH: C/o 900 mm dia Hume Pipe Culvert at RD 3/250 & 3/800)	499966/-	10000/-	02 Month	350/-
10	R/R Damages to link road from village Tirmali to Kando Fagar km 0/00 to 2/435 (SH: C/o wing walls with existing HPC at RD'd 0/400 & 0/660 and PCC R/wall at RD 1/950 to 1/958) MNP	464671/-	9300/-	02 Month	350/-
11	A/R & M/o Kala Amb trilokpur road Km.0/0 to 6/300 & banog Kheri road Km.26/0 to 39/0. (SH:-R/O pot holes in Km.0/0 to 6/0 & 26/0 to 39/0)	496695/-	10000/-	02 Month	350/-
12	A/R & M/o to banog Kheri road Km.0/0 to 39/0 (SH:-C/O B/wall at RD.14/920 to 14/950)	499734/-	10000/-	02 Month	350/-
13	Demolition & Dismantling of existing Tehsil office building at Nahan (SH:-Dismantling of existing structure)	333160/-	6700/-	02 Month	350/-

14	C/O Chassi Dobghat Dholsari Jangla Bhud to Lehi Km.0/0 to 9/0.(SH: C/O 1.00m mtr. Span RCC slab culvert at RD.7/795 & 7/835)	491366/-	9900/-	02 Month	350/-
15	C/O bal. work Chassi Dobghat Dholsari Jangla Bhud, mahidhar to Lehi Km.0/0 to 9/0.(SH: C/O 1.00m mtr. Span RCC slab culvert at RD.6/0 & 6/420 & R/wall at RD.0/750)	498224/-	9900/-	02 Month	350/-
16	C/O Chassi Dobghat Dholsari Jangla Bhud to Lehi Km.0/0 to 9/0.(SH: C/O 1.00m mtr. Span RCC slab culvert at RD.5/665 & 5/770)	490893/-	9900/-	02 Month	350/-
17	C/O storage facilities for EVMs & VVPATs at nahan.(SH:-P/F Steel rack)	498359/-	10000/-	02 Month	350/-
18	R/o D.A. colony at Nahan. (SH:-Applying white washing, distempering, priming coat & other Misc. work)	475179/-	9600/-	02 Month	350/-
19	R/O deptt. Of Anatomy building & residential acco. Medical colony Hospital campus at Dr.YSPMC at Nahan (SH:-P/L ridge & other Misc. works)	495235/-	10000/-	02 Month	350/-
20	R/O Old Circuit House Chowkidar residence & Surindra Club near Delhi gate at Nahan. (SH:- R/O doors, windows, plastering, Distempering, sanitary fitting & W/S & other Misc. work)	458003/-	9200/-	02 Month	350/-
21	R/O Vety. Colony at Nahan. (SH:-P/F pre painted roofing sheets over Terrace of set No.3 & 4 prov. Apex of plinth protection & steps from Animal Vety. Colony etc. of Set No. 1 to 4)	499302/-	10000/-	02 Month	350/-
22	A/R & M/O Dhimki mandir Bhoodpur Kun road Km.0/0 to 2/0.(SH:-C/O R/wall at RD.1/800)	494081/-	9900/-	02 Month	350/-
23	A/R & M/O Dhimki mandir Bhoodpur Kun road Km.0/0 to 2/0.(SH:-C/O R/wall at RD.1/815)	489145/-	9800/-	02 Month	350/-
24	C/o Health Sub Center at Panjahal Distt Sirmour (HP) (SH: C/o R/wall & Paver Block etc.)	495969/-	10000/-	02 Month	350/-
25	R/R Damages to link road from Bechar ka bag to malahan via Bhenu km 0/00 to 8/00 (SH: Removal of slips at km 4/800 to 8/00)	480725/-	9700/-	02 Month	350/-
26	A/R and M/o Nahan Dadahu Haripurddhar road km 9/00 to 36/00 (SH:C/o Paved Shoulder between km 35/810 to 35/898)	458786/-	9200/-	02 Month	350/-
27	R/R Damages to Dadahu Bechar ka Bag road km 0/00 to 22/00 (SH: C/o PCC R/wall at RD 0/110 to 0/116 & 0/450 to 0/458)	478726/-	9600/-	02 Month	350/-
28	R/R Damages to link road from Birla to Tirmali km 0/00 to 7/745 (SH: C/o Wire crate Retaining wall at RD 4/100 to 4/110 & 4/620 to 4/628)	481806/-	9700/-	02 Month	350/-
29	R/R Damages to Panar to Deed Bagar road km 0/00 to 4/500 (SH: C/o PCC R/wall at RD 7/770 to 7/784)	479630/-	9600/-	02 Month	350/-
30	Construction of GHS Building at Malgaon Tehsil Nahan Distt Sirmour H.P.(SH:- C/o B/Wall for Site Development)	496750/-	10000/-	02 Month	350/-
31	C/o Science Lab in GSSS Bechar ka Bag Tehsil Dadahu Distt Sirmour HP(SH: C/o Column and Beams in Multipurpose Hall)	499278/-	10000/-	02 Month	350/-

32	C/o Science Lab in GSSS Bechar ka Bag Tehsil Dadahu Distt Sirmour HP(SH: C/o Walls, Providing and fixing windows and construction of Mumty slab in Multipurpose Hall)	499956/-	10000/-	02 Month	350/-
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CERTIFICATE:- It is certified that the tenders of above works are exigency/emergent nature and in public interest.

Terms & Conditions:-

1. The Contractors/Bidders must submit their Permanent Income Tax Account Number/ GST number on the tender alongwith copy of the same be attached with the application.
2. The Contractors/Firms should attach copy of the Registration/Renewal with the application.
3. The contractor/bidders should quote his rates Both in Figures and words, where there is any discrepancy between the rates in figures and words, the rates in words will be governed.
4. The contractors/bidders must inspect the site to ascertain/familiar the site conditions, accessibility etc. before quoting the bid/tender.
5. Conditional and telegraphic tender shall not be accepted and rejected straightway. Tender received after due date and time will be rejected.
6. The contractor/firms should have to produce the details of works in hand in HP. PWD, and its position thereof alongwith application.
7. The tender documents shall be issued to only those contractors who does not have more than two works in hand in any HP PWD Circle/ Division worth Rs. 1.00 Crore each.
8. The Contractor shall have to establish testing laboratory at site for the day to day testing of material.
9. The offer shall remain valid upto 75 days.
10. The provisions of guidelines issued vide the Principal Secretary (PW) to the Govt. of HP, Shimla vide notification No.PBW(B)A(3)1/2020 dated.Shimla-2 the 22nd July, 2020 regarding adoption of CPWD works manual 2019 & other publication of CPWD in HPPWD shall also be applicable.
11. The Executive Engineer reserve the right to reject any or all the tenders without assigning any reason.

Executive Engineer,
Nahan Division,
HPPWD Nahan.

For & on behalf of Governor of Himachal Pradesh.

No. PWN/CB/Tender/2022-23- 10278-90

Dated:- 29/9/22

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, Sirmour Distt. 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 Notice Boards.
10. The Notice Board.

Executive Engineer,
Nahan Division,
HPPWD Nahan.

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Jhameria Ramadhon Diagera road km 0/0 to 22/300 (SH:- Construction of Breast wall at RD 17/780 to 17/845)

Estimated cost :- Rs :- 4,98,430/-
Earnist Money:- Rs :- 10,000/-
Time:- Two Months.

Sl. 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 carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	55.25	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement four sand eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	127.40	Per Cubic metre			
3	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment, wing walls, return walls with 100 mm (one hundred millimetre) dia VC pipe extending through the full width of the structure with slope of 1(V) 1.20 (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.	49.00	Each			
Total :-						

Signature of the contractor with full address

Executive Engineer
Nahan (B & R) Division
H.P. P.W.D. Nahan

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Khajurna to Malonwala road km 0/0 to 2/760 (SH:- Construction of R/ wall at RD 1/558 to 1/577)

Estimated cost :- Rs :- 2,56,237/-
 Earnist Money:- Rs:- 5,200/-
 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 carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	48.58	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement four sand: eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	59.29	Per Cubic metre			
3	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment, wing walls, return walls with 100 mm (one hundred millimetre) dia VC 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.	24.00	Each			
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.	15.84	Per Cubic metre			
	Total :-					

Signature of the contractor with full address

Executive Engineer,
 HP PWD, Division
 Nahan.

3

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on upper Suria Chouria road km 1/500 to 3/0 Under SCSP (SH:- Construction of edge wall over existing wall in km 1/500 to 1/540 & C/O side drain and edge wall in km 1/540 to 1/640)

Estimated cost :- Rs :- 4,95,527/-
 Earnist Money:- Rs:- 9,200/-
 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 and other incidental charges complete as per entire satisfaction of the Engineer-in-charge	59.50	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement four sand: eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	105.67	Per Cubic metre			
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 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.	4.50	Per Cubic metre			
4	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment, wing walls, return walls with 100 mm (one hundred millimetre) dia VC 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.	90.00	Each			
5	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.	10.44	Per Cubic metre			
	Total :-					

Signature of the contractor with full address

Executive Engineer,
 HP.PWD., Division
 Nahan.

Schedule of Quantity

Name of Work:- Construction of Link road village Bana Koti km. 0/00 to 5/00 (SH:- ROFD in km 4/045 to 4/495)				Estimated cost :- Rs. 4,85,761/-	
SCSP				Earnest Money:- Rs. 9,800/-	
Sr. No	Sub Head and item of work	Qty	Unit	Time:- Two Months.	
				Rate in Figure	Amount
1	Excavation in earth work in in hilly area all height and depths and in all kinds of soils including saturated soil comprising of mixed soil ordinary rock and hard rock. All works road rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc, and to protect stability of hill side. Rock shall be excavated with chieseling and wedging out rock(where blasting is prohibited). All earth work in cutting/ excavation, including rock excavation shall be carried out true to lines grades sides slopes, width, camber, super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge in conformity with the requirement of technical specification for Rural road August 2004(Two thousand Four). C-1603.1, 1603.2(Clause- One thousand Six hundred three point one, One thousand Six hundred three point two) to achieve designed formation width including hauling and stacking of materials useful for construction at suitable sites and safe disposal of unserviceable cut material and specified manner, systematically with due consideration to avoiding adverse effects on environment, trimming, filling of unvenness blindage and finishing of the road to specified diamensions to the entire satisfaction as directed by the Engineer-in-Charge for smooth plying of traffic. The recovery for stones where useful or not i.e. 277.30 (Two hundred seventy seven point three zero) cubic metre @ 170/- (Rs. one hundred Seventy)only per cubic metre shall be effected on pro-rata basis. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	2401.43	Per Cubic metre		
Total					

Executive Engineer,
 HP.PWD., Division
 Nahan.

Schedule of Quantity

Name of Work:- Construction of Link road from Malgaon to Shilnu Kailash road km. 0/0 to 4/00 (SH:- ROFD in km 3/165 to 3/855) SCSP

Estimated cost:- Rs. 4,98,717/-

Earnest Money:- Rs. 10,000/-

Time:- Two Months.

Sr. No	Sub Head and item of work	Qty	Unit	Rate in		Amount
				Figure	Words	
1	Excavation in earth work in in hilly area all height and depths and in all kinds of soils including saturated soil comprising of mixed soil ordinary rock and hard rock. All works road rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc, and to protect stability of hill side. Rock shall be excavated with chiseeling and wedging out rock(where blasting is prohibited). All earth work in cutting/ excavation, including rock excavation shall be carried out true to lines grades sides slopes,width, camber,super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge in conformity with the requirement of technical specification for Rural road August 2004(Two thousand Four),C-1603.1, 1603.2(Cause- One thousand Six hundred three point one, One thousand Six hundred three point two) to achieve designed formation width including hauling and stacking of materials useful for construction at suitable sites and safe disposal of unserviceable cut material and specified manner, systematically with due consideration to avoiding adverse effects on environment, trimming,filling of unevenness blindage and finishing of the road to specified diamensions to the entire satisfaction as directed by the Engineer-in-Charge for smooth plying of traffic. The recovery for stones where useful or not i.e. 381.19 (Three hundred eighty one point one nine) cubic metre @ 170/- (Rs. one hundred Seventy)only per cubic metre shall be effected on pro-rata basis. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	3200.39	Per Cubic metre			
Total						

Executive Engineer,
HP.PWD., Division
Nahan.


(5)

Schedule of Quantity

Name of work:- R/R Damages to Banethi Bagthan Rajgarh Chandol road km 0/00 to 8/00 (SH: Repair of Pot Holes in km 0/00 to 8/00)

**Estimated Cost:- Rs 4,99,457/-
Earnest Money:- Rs. 10,000/-
Time allowed:- Two Months**

SN0.	Sub Head and item of work	Qty	Unit	Rate In figure	Words	Amount
1	Providing Laying, spreading and compacting stone aggregate of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing rolling with 3-wheeled static roller 80-100KN static roller in stages to proper grade and camber applying and brooming crushable screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading - III as per technical specification clause 405. by manual mean including haulage of material as per the direction of Engineer-In-Chief	18.00	Per Cubic metre			
2	Repair to pot holes and removal of loose materials. Trimming of sides, cleaning of surface by providing tack coat, 20mm thick premix carpet & seal coat type-B specification 1904.2, 503 and 508.1 including all leads, lifts and carriage of materials complete as per entire satisfaction of Engineer-in-charge.	1533.00	Per Square metre			


 Executive Engineer,
 Nahana Division,
 HPPWD, Nahana

Schedule of Quantity

Name of Work:- C/o Link road from Bechar ka bag to malahan via Bhenu km 0/00 to 8/00 (SH: C/o PCC Wing walls with existing hurne pipe culvert at Km 0/315 & PCC R/wall at KM 0/330 to 0/343)

Estimated cost:- Rs. 4,81,435/-

Earnest Money:- Rs. 9,700/-

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.	79.42	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement four sand: eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	105.83	Per Cubic metre			
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 (V) 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.	76	Each			
4	Back filling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204, 3.8 (One Thousand and 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.	11.40	Per Cubic metre			
Total						

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity


Name of Work:- P/R damages Thanaghat to Dagyon via Deбри Tikri road km. 0/00 to 4/00 (SH: Removal of slips at Varicour RD's)

Estimated cost :- Rs. 4,75,751/-

Earnest Money:- Rs. 9,600/-

Time:- Two Months.

S.No	Description of Item	Quantity	Unit	Rate		Amount
				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.	5816.03	Per Cubic metre			
Total						


 Executive Engineer,
 HP.PWD., Division
 Nahan.

Name of Work:- R/R Damages on link road from Jainthalghat to Dhagera km 0/00 to 4/00 (SH: C/o 900 mm dia Hume Pipe Culvert at RD 3/250 & 3/800)

Estimated cost :- Rs. 4,00,000/-
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.	100.34	Per Cubic metre			
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.	3.54	Per Cubic metre			
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement four sand: eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	60.06	Per Cubic metre			
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix 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.	24.64	Per Cubic metre			
5	Providing and laying 900mm dia reinforced cement concrete pipe NP2 for culverts on 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 1108 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	15.00	Per Running metre			

S.No	Description of Item	Quantity	Unit	Rate		Amount
				In Figure	In Words	
6	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303 Rubble stone laid in cement mortar 1:3 including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	0.98	Per Cubic metre			
7	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.	10.12	Per Cubic metre			
8	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 widthof the structure with slope of 1(v) 1:20 I(V) 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.	44	Each			
Total						

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity


Name of Work:- R/R Damages to link road from village Tirmali to Kando Fagar km 0/00 to 2/435 (SH: C/o wing walls with existing HPC at RD'd 0/400 & 0/660 and PCC R/wall at RD 1/950 to 1/958)

Estimated cost :- Rs. 4,64,671/-

Earnest Money: - Rs. 9,300/-

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.	76.75	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement four sand: eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	104.61	Per Cubic metre			
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 I(V) 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.	64	Each			
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.	7.02	Per Cubic metre			
Total						


Executive Engineer,
HP, PWD., Division
Nahan.

Schedule of Quantity

Name of work:- A/R & M/O to Kala Amb Triokpur road km 0/0 to 6/300 & Banog kheri road km 26/0 to 39/0.
(SH:- Repair of pot holes in km 0/0 to 6/0 & 26/0 to 39/0).

Estimated cost :- Rs : 4,96,695/-
Earnest Money:- Rs:- 10,000/-
Time:- Two Months.

SN.	Sub Head and item of work	Qty	Unit	Rate in figure	Words	Amount
1	Repair to pot holes and removal of loose materials. Trimming of sides, cleaning of surface by providing tack coat, 20mm thick premix carpet & seal coat type-B specification 1904.2, 503 and 508.1 including all leads, lifts and carriage of materials complete as per entire satisfaction of Engineer-in-charge.	1032.63	Per Square metre	301.00		
2	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregates and rolling with a three wheel 80-100 kN static roller to achieve the desired degree of compaction as per Technical Specification Clause 506.50mm thick including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	1032.63	Per Square metre	180.00		

Signature of the contractor with full address:-

Executive Engineer,
Nahan Division,
HPPWD, Nahan

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O to Banog Kheri road km 0/0 to 39/0 (SH:- Construction of Breast wall at RD 14/920 to 14/950)

Estimated cost:- Rs :-4,99,734/-
Earnist Money:- Rs:-10,000/-
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 carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge	54.00	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix 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.	115.20	Per Cubic metre			
3	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment wing walls, return walls with 100 mm (one hundred millimetre) dia VC 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.	54.00	Each			
4	Demolition of cement concrete 1:4:8 including stacking the serviceable materials and disposal of unserviceable material within 50 metres lead including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	50.40	Per Cubic metre			
Total :-						

Signature of the contractor with full address:-

Executive Engineer,
HP.PWD, Division
Nahan.

SCHEDULE OF QUANTITY

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

Estimated cost:- Rs :- 3,33,160/-
Earnest Money - Rs:- 6,700/-
Time:- Two Months.

Sr.No	Sub Head and item of work	Qty	Unit	Rate in figure	Rate in words	Amount
1	Dismantling of existing structure in tehsil office building Nahana including removal of serviceable and unserviceable materials. All the dismantled the serviceable and unserviceable material 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 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			
	Total:					

Note:-

1 All unserviceable materials received from site will be dumped by contractor at approved dumping site by MC at his own cost in all leads & lifts as per direction of Engineer-in-Charge. & all rates including GST @ 18% charges.

Signature of the contractor with full address :-

Executive Engineer
Nahana Division,
HPPWD, Nahana

SCHEDULE OF QUANTITY

Name of work:- Construction of Chassi Dobghat Dhoisari Janglahood to Lehi road km 0/0 to 9/0 (SH:- Construction of 1.00 mtr. Span FCC slab culvert at RD 7/795 & 7/835)

Estimated cost :- Rs :- 4,91,366/-
Earnist Money :- Rs:- 9,900/-
Time:- Two Months.

Sr No	Description/ Item Rate	Quantity	unit	Figure	Rate	Amount
				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.	140.16	Per Cubic metre			
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.	4.73	Per Cubic metre			
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade M 20 Nominal mix (1:2:4) (one cement, two sand, four crushed stone aggregate) including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidentals charges.	30.33	Per Cubic metre			
4	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 incidentals charges.	9.00	Per Cubic metre			
5	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.	0.81	Per Tonne			
6	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.	34.20	Per Cubic metre			
7	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment, wing walls, return walls with 100 mm (one hundred millimetre) dia V.C. pipe extending through the full width of the structure with slope of 1(v) 1:20 (V) 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.	23.00	Each			
8	Back filling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (One Thousand and 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.	1.62	Per Cubic metre			
Total :-						

Signature of the contractor with full address

Executive Engineer,
HP PWD, Division
Nahan.

SCHEDULE OF QUANTITY

Name of work :- Construction of Balance work Chassi Dobghat Dholsari Janglabhood, Mahidhar to Lehi road km 0/0 to 9/0 (SH:- Construction of 1.00 mtr. Span RCC slab culvert at RD 6/0 and 6/420 & R/wall at RD 0/750)

Estimated cost :- Rs :- 4,98,224/-
Earnist Money :- Rs :- 10,000/-
Time :- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	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.	9.46	Per Cubic metre			
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.	0.851	Per Tonne			
3	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.	22.64	Per Cubic metre			
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (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.	100.15	Per Cubic metre			
5	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment, wing walls, return walls with 100 mm (one hundred millimetre) dia VC pipe extending through the full width of the structure with slope of 1(V) 1:20 (V) 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.	3.00	Each			
Total :-						

Signature of the contractor with full address

Executive Engineer,
HP.PWD., Division
Nahan.

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SCHEDULE OF QUANTITY

Name of work:- Construction of Class I Dobghat Dholisari Janglabhood to Lehi road km 0/0 to 9/0 (SH:- Construction of 1.00 mtr. Span RCC slab culvert at RD 5/665 and 5/770)

Estimated cost :- Rs :- 4,50,893/-
Earnist Money:- Rs:- 9,500/-
Time:- Two Months.

Sr. No	Description/ Item Rate	Quantity	unit	Figure	Rate	Amount
				Words	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 slumps 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.	140.16	Per Cubic metre			
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 P.C.C 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.	4.73	Per Cubic metre			
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade M 20 Nominal mix (1:2:4) (one cement : two sand : four crushed stone aggregate) including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidentals charges.	30.33	Per Cubic metre			
4	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 incidentals charges.	9.00	Per Cubic metre			
5	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.	0.81	Per Tonne			
6	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.	34.20	Per Cubic metre			
7	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment, wing walls, return walls with 100 mm (one hundred millimetre) dia V.C. pipe extending through the full width of the structure with slope of 1(V) 1:20 (1(V) 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.	23.00	Each			
8	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.	1.62	Per Cubic metre			
Total :-						

Signature of the contractor with full address

Executive Engineer,
HP PWD, Division
Nahan.

SCHEDULE OF QUANTITY

Name of work:- Construction storage facilities for EVMs & VVPATs at Nahan. (SH:- Providing and fixing steel rack)

Estimated cost :- Rs. :- 4,98,359/-
Earnest Money:- Rs - 10,000/-
Time:- Two Months.

Sr. 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 and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	32.78	Per Quintal			
2	Providing and fixing M.S. BP Sheet 1.66mm (One point sixty six millimetre) to 2mm (Two millimetre) thick in eaves board/facia/sofits/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.	101.52	Per Square metre			
Total:-						

Signature of the contractor with full address :-

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

SCHEDULE OF QUANTITY

Name of work - Repair of D.A. Colony at Nahan (SH - Applying white washing distemper priming coat & other miscellaneous work)

Estimated cost :- Rs :- 4,75,179/-
Earnest Money - Rs - 9,600/-
Time:- Two Months.

Sr No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
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 repainting 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 including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge	42.48	Per Square metre			
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.	1294.16	Per Square metre			
3	Applying Biria 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.	1294.16	Per Square metre			
4	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 incidental charges complete as per entire satisfaction of the Engineer-in-charge.	647.08	Per Square metre			
5	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.	523.75	Per square metre			
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 including carriage of materials with in all leads, lifts and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge.	729.38	Per Square metre			
7	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.	316.45	Per Square metre			

(15)

8	Painting two coats (excluding priming cost on new steel and other metal surfaces with enamel paint brush) to give an even shade including cleaning the surface of all dirt, dust and other foreign matters. Enamel paint other than white including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	70.48	Per Square Metre			
9	Providing and fixing paneled glazed of paneled and glazed shutters for doors windows and clerestory windows including black enamelled iron butt hinges with necessary screws complete 40mm(forty millimetre) thick 2nd class cedar including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer.	29.70	Per Square metre			
10	Providing & fixing 40mm (forty millimetre) thick second class cedar wood work for wire gauge shutters using galvanised mild steel wire gauge of I.S. gauge designation 85G with wire of dia 0.56mm (Zero decimal fifty six millimetre) for doors windows & clerestory windows including bright finished black enamelled iron hinges with necessary screws as per HPPWD specification 1990 volume-I (One) including carriage of all labour equipments & materials to various location through all leads, lifts & other incidentals charges complete as per entire satisfaction of the Engineer-in-Charge.	29.70	Per square metre			
11	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary - Plain Glass, 4mm thick including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer.	5.78	Per Square metre			
12	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 incidentals charges complete as per entire satisfaction of the Engineer-in-charge.	133.65	square metre			
13	Providing and fixing anodized aluminium handles anodised transparent or died to required shade and colour with screws etc. complete including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge. 125mm.	15.00	Each			
14	Providing and fixing aluminium Tower bolts (barrel type) anodized transparent or dyed to required Shade & colour with screws etc. complete including all leads, lifts and carriage of materials and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge. 250x10mm.	20.00	Each			
15	Providing and fixing bright oxidized M.S. hooks and eyes, 300 mm including all leads, lifts and carriage of materials and other incidentals charges complete as per entire satisfaction of the Engineer-in-charge.	10.00	Each			
	Total:-					

Signature of the contractor with full address :-

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

SCHEDULE OF QUANTITY

Name of work:- Construction of balance work Salani Tedi Broti Trilokpur road km 0/0 to 5/555 (SH:- Construction of 1.00 mtr. Span RCC slab culvert at RD 2/285 & 3/060)

Estimated cost :- Rs :- 4,95,394/-
Earnist Money :- Rs :- 10,000/-
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 carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	140.16	Per Cubic metre			
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.	4.73	Per Cubic metre			
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade M 20 Nominal mix (1:2:4) (one cement : two sand: four crushed stone aggregate) including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts , including all incidental charges.	30.33	Per Cubic metre			
4	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.	9.00	Per Cubic metre			
5	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.	0.810	Per Tonne			
6	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.	34.20	Per Cubic metre			
7	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment, wing walls, return walls with 100 mm (one hundred millimetre) dia VC 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.	23.00	Each			

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8	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.	1.62	Per Cubic metre					
Total :-								

Signature of the contractor with full address

Executive Engineer
HP.PWD., Division
Nahan



SCHEDULE OF QUANTITY

Name of work :- Repair of Old Circuit House Chowkidar residence and Surinderia club near Dehli Gate at Nahan
(SH- Repair of Doors, windows & plastering, distemping, sanitary fitting & water supplying and other miscellaneous work)

Estimated cost :- Rs :- 4,58,003/-
Earnest Money :- Rs - 9,200/-
Time :- Two Months

Sr. No	Description/ Item Rate	Quantity	unit	Rate		Amount
				Figure	Words	
1	Dismantling doors, windows and clerestory windows, ventilators etc. (wood or steel) shutters including chowkhatals, architraves, hold fasts and other attachments etc. complete and stacking them within 50 metres laid : of area 3 sq.metres and below including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	3.00	Each			
2	Demolition of flooring above G.L. upto floor two level including stacking the serviceable materials and disposal of unserviceable material within 20 metres lead nominal conc. 1:3:6 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	0.77	per Cubic metre			
3	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.	6.36	Per square metre			
4	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 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	10.00	Per Square metre			
5	Providing and laying Duro stone vetrified tiles (300x300mmx10mm) in grey/coloured or of approved shade in flooring, treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 sand) laid over and jointed with flush pointing in slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	10.28	Per Square metre			
6	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) including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	0.69	Per Cubic metre			
7	Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level : including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	62.10	Per K.g.			

8	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.	19.14	Per square metre				
9	Brick work using common burnt clay building bricks in foundation and plinth 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.	1.16	Per Cubic metre				
10	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.	86.60	Per Square metre				
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.	1.95	Per Quintal				
12	Providing and fixing steel glazed doors, windows and ventilators of standard rolled steel sections, joints mitred and welded with 16x3 . 15mm lugs 10 cm long embedded in Cement Concrete Block 15 cm x 10 x 10 cm size of 1:3:6 (One Cement : Three Sand : Six graded stone aggregate 20mm nominal size) with wooden plugs and screws or Raw plug and screws or with fixing clips or with bolts and nuts as required and iron fittings including providing and fixing Glass panes with glazing clips and special metal sash putty of approved make complete including applying a priming coat of red lead paint including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge. (a) fixed doors	2.41	Per Square metre				
13	side hung windows	2.41	Per Square metre				
14	Providing and fixing steel wire gauge windows and ventilators of rolled standard rolled steel sections, joints mitred and welded with 16 x3. 15mm(Sixteen into three point one five millimetre lugs 10cm (Ten Centimetre)long embedded in cement concrete block 15 x10 x10cm(Fifteen into fifteen into ten centimetre) size of 1:3:6(One cement:three sand : six graded stone aggregate twenty millimeter nominal size) or with wooden plugs and screws or raw plug with screws or with fixing clips or with bolts and nuts as required and iron fitting including providing and fixing or glass panes with glazing clips and special metal sash putty of approved make complete including applying a priming coat of red lead paint as per design and architectural drawing including all leads, lifts and carriage of materials and other incidentals complete as per entire satisfaction of Engineer in charge.	2.41	Per square metre				

15	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought framed and fixed in position including all leads and lifts as per the direction of Engineer-in Charge. Sai wood. Including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	0.08	Per Cubic metre			
16	Providing and fixing panelled glazed of panelled and glazed shutters for doors windows and clerestory windows including black enamelled iron butt hinges with necessary screws complete 40mm(forty millimetre)thick 2nd class deodar. Including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer.	3.59	Per Square metre			
17	Providing & fixing 40mm (forty millimetre) thick second class deodar wood work for wire gauge shutters using galvanised mild steel wire gauge of 1.5. gauge designation 85G with wire of dia 0.56mm (Zero decimal fifty six millimetre) for doors, windows & clerestory windows including bright finished black enamelled iron hinges with necessary screws as per HPPWD specification 1990 volume-I (One) including carriage of all labour equipments & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	2.28	Per square metre			
18	Providing and fixing M.S. BP Sheet 1.56mm (One point sixty six millimetre) to 2mm (Two millimetre) thick in eaves board/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.	0.96	Per Square metre			
19	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.	1.70	Per Square metre			
20	Providing and fixing C.P. brass bib tap with captain head 15mm 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	Each			
21	Providing and fixing Pillar cock 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			
22	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			
23	Providing and fixing C.P. Jet 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			
24	Providing and fixing anodized aluminium handles anodised transparent or died to required shade and colour with screws etc. complete including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge. 125mm.	2.00	Each			

25	Providing and fixing anodised aluminium sliding door bolts anodised transparent or dyed to required shade and colour with bolts, nuts and screws etc. (a) 250 X 16 mm 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			
26	Providing and fixing aluminium Tower bolts (barrel type) anodized transparent or dyed to required Shade & colour with screws etc. complete including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge. 250x10mm.	2.00	Each			
27	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary. Plain Glass 4mm thick including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer.	5.85	Per Square metre			
28	Providing and fixing in position collapsible steel shutters with vertical channels 20 mm X 10 mm X 2 mm and braced with flat iron diagonals 20 mm X 5 mm size with top and bottom rails of 1 iron 40 mm X 40 mm X 6 mm with 38 mm dia steel pulley complete with bolts and nuts locking arrangements, stoppers, handles, including applying a priming coat of red lead paint, including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	3.93	Per Square metre			
29	Providing and fixing PVC elbow complete 100 mm including all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	4.00	Each			
30	Providing and fixing plain square edged cover fillets (beading) 50mmx12mm section, with wood screws in ceiling and lining including mitring at junction, including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	67.00	Per Running metre			
31	Providing and fixing Brass angle valve 15mm (fifteen millimetres) with out 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.	12.00	Each			
32	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 incidental charges complete as per entire satisfaction of the Engineer-in-charge.	2.00	Each			
33	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			
34	Providing and fixing C.P. Brass waste for wash basin or sink :- 32mm dia including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	4.00	Each			

35	Providing and fixing wireous 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			
36	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.	4.00	Each			
37	Providing and fixing to wall ceiling and floor galvanised mild steel tubes (Medium grade) tube fittings and clamps including making good the wall ceiling and floor 15 mm(Fifteen millimeter) nominal bore including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	20.65	Per Running metre			
38	Providing and fixing on wall face PVC (D-Plast) accessories for rain water pipes including fixing the joints with approved adhesive complete PVC plain bend 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.	30.00	Per Running metre			
39	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.	4.00	Each			
40	Providing and fixing high pressure PVC spigot and socket soil, waste and ventilating pipes (Lead caulked joints to be measured and paid for separately: 75 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.	8.40	Per Running metre			
41	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 good the walls and floors :- including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge. 110 mm nominal diameter	4.00	Each			
42	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 the materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	910.83	Per Square metre			
43	Applying Birta 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.	910.83	Per square metre			
44	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.	910.83	Per square metre			

45	Distemping (Two coats) with oil based 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. Up to 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.	842.68	Per square metre			
46	Finishing wall with weather proof exterior grade emulsion of approved design (apexultima) or its equalised 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 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	465.01	Per Square metre			
47	Painting two coats(excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt,dust and other foreign matter,sand papering & stoping With enamel paint other than white including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	152.82	Per square metre			
48	Painting two coats (excluding priming cost on new steel and other metal surfaces with enamel paint brushin to give an even shade including cleaning the surface of all dirt,dust and other foreign matters :- Enamel paint other than white including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	24.25	Per Square Metre			
49	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	22.16	per Square metre			
50	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 washer 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			
Total:-						

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

SCHEDULE OF QUANTITY


Name of work:- Repair of Veterinary colony at Nahana (SH:- P/F prepared roofing sheets over terrace of set No.3 & 4 providing apex, of plinth protection & steps from Animal veterinary Colony etc. of Set No. 1 to 4)

Estimated cost :- Rs :- 4,99,302/-
Earnest Money:- Rs - 10,000/-
Time:- Two Months

Sr 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 serviceable materials 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.	3.26	per Cubic metre			
2	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 1:4:8 (40 mm aggregates) including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	11.26	Per Cubic metre			
3	Providing and laying cement concrete 1:2:4 (One cement: two sand: four graded stone aggregate 20mm (twenty millimetre nominal size) and curing complete excluding cost of form work in foundation and plinth including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	6.30	Per Cubic metre			
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C grade M 10 Nominal mix 1:3:6 (One cement: three sand: six graded stone aggregate. including carriage of materials with in all leads,lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	3.29	Per Cubic metre			
5	40 mm (Forty Millimetre) thick cement concrete flooring 1:2:4 One cement : Two sand : Four graded stone aggregate 20mm (Twenty Millimetre) nominal size) laid in one layer finished with a floating coat of neat cement including carriage of materials within all leads and lifts :- including all leads,lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	122.50	Per square metre			
6	Finishing wall with weather proof exterior grade emulsion of approved design (apexultima) or its equalised on undecorated wall surface (two coats) to give an even shade and final finish after throughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete	340.80	Per Square metre			

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 all leads, lifts and carriage of materials and other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	340.80	Per Square metre			
8	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.	340.80	Per Square metre			
9	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 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	91.90	Per Square metre			
10	Providing and fixing on wall face PVC (D-plast) accessories for rain water pipes including filling the joints with approved adhesive complete PVC plain bend 100mm (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.	38.00	Running metre			
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.	10.52	Per Quintal			
12	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.	119.00	Per Square metre			

13	Providing and fixing steel wire gauge windows and ventilators of rolled standard steel sections, joints mitred and welded with 16 x3.15mm(Sixteen into three point one five millimetre lugs 10cm (Ten Centimetre)long embedded in cement concrete block 15 x10 x10cm(Fifteen into fifteen into ten centimetre) size of 1:3:6(One cement:three sand : six graded stone aggregate twenty millimeter nominal size) or with wooden plugs and screws or rawl plugs with screws or with fixing clips or with bolts and nuts as required and iron fitting including providing and fixing of glass panes with glazing clips and special metal sesh putty of approved make complete including applying a priming coat of red lead paint as per design and architectural drawing including all leads, lifts and carriage of material as per entire satisfaction of Engineer in charge.	18.00	Per square metre			
Total:-						


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

SCHEDULE OF QUANTITY

Name of work :- A/R 8 M/O Dhimki Mandir Bhoad pur Kun road km 0/0 to 2/0 (SH:- Construction of R/wall at RD 1/800)

Estimated cost :- Rs :- 4,94,081/-
Earnist Money :- Rs :- 9,900/-
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.	81.21	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement four sand eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	120.25	Per Cubic metre			
3	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment, wing walls, return walls with 100 mm (one hundred millimetre) dia VC 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.	26.00	Each			
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.	16.38	Per Cubic metre			
Total :-						

Executive Engineer,
HP.PWD., Division
Nahan.

SCHEDULE OF QUANTITY

Name of work:- A/R & N/O Dhimki Mandir Bhoadpur Kun road km 0/0 to 2/0 (SH:- Construction of R/wall at RD 1/815)

Estimated cost :- Rs :-4,89,145/-

Earnist Money:- Rs:- 9,800/-

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.	50.32	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement four sand: eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	118.80	Per Cubic metre			
3	Providing weep holes in brick/stone masonry/plain/reinforcement concrete work abutment, wing walls, return walls with 100 mm (one hundred millimetre) dia VC pipe extending through the full width of the structure with slope of 1(V) 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.	52.00	Each			
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.	19.44	Per Cubic metre			
Total :-						

Executive Engineer,
HP, PWD., Division
Nahan

Schedule of Quantity

Name of Work:- C/o Health Sub Center at Panjahal Distt Sirmour H.P. (SH: C/o R/wall & Paver Block etc.)


Estimated cost :- Rs. 4,95,969/-

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.	35.82	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement four sand: eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	51.07	Per Cubic metre			
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 I(V) 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.	25	Each			
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.	18.89	Per Cubic metre			
5	Providing concrete for plain/reinforced concrete 1:6:12 (one cement six sand: twelve crushed aggregates 40mm (forty millimeter) in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 and 1203 including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	6.56	Per Cubic metre			

S.No	Description of item	Quantity	Unit	Rate		Amount
				In Figure	In words	
6	Providing and Laying of Interlocking Concrete Block Pavements having thickness 80 mm (eighty millimetre) M-40 (forty) grade and spreading 50mm (fifty millimetre) thickness sand under earth 5ffc as per drawing and Technical Specification Clause 1504 including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	140.70	Per Square metre			
7	2nd class Brick work with common burnt clay building in foundation & plinth in all shapes and sizes in Cement mortar 1:6 (One cement : six coarse sand) including carriage of materials in all leads and lifts and as directed by the Engineer in Charge.	1.20	Per Cubic metre			
8	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.	4.90	Per Cubic metre			
Total						



 Executive Engineer,
 HP.PWD., Division
 Nahana.

Schedule of Quantity

Name of Work:- R/R Damages to link road from Bechar ka bag to malahan via Bhenu km 0/00 to 8/00 (SH: Removal of slips at km 4/800 to 8/00)

Estimated cost :- Rs. 4,80,725/-
Earnest Money:- Rs. 9,700/-
Time:- Two Months.

S.No	Description of Item	Quantity	Unit	Rate		Amount
				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 stops 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.	5876.83	Per Cubic metre			
	Total					


Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

Name of Work:- A/R and M/o Nahan Dadahu Haripurhar road km 9/00 to 36/00 (SH:C/o Paved Shoulder between km 35/810 to 35/898)

Estimated cost :- Rs. 4,58,786/-
Earnest Money:- Rs. 9,200/-

Time:- Two Months.

SN0.	Sub Head and item of work	Qty	Unit	Rate In figure	Words	Amount
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.	38.28	Per Cubic metre			
2	Providing Laying, spreading and compacting stone aggregate of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing rolling with 3-wheeled static roller 80-100KN static roller in stages to proper grade and camber applying and brooming crushable screening /binding materials to fill up the interstices of coarse aggregate,watering and compacting to the required density Grading - III as per technical specification clause 405. by manual mean including haulage of material as per the direction of Engineer-In-Chief	31.90	Per Cubic metre			
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix 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.	63.80	Per Cubic metre			
Total						

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

Name of Work:- R/R Damages to Dadahu Bechar ka Bag road km 0/00 to 22/00 (SH: C/o PCC R/wall at RD 0/110 to 0/116 & 0/450 to 0/458)

Estimated cost :- Rs. 4,78,726/-

Earnest Money:- Rs. 9,500/-

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.	65.31	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement four sand: eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	106.94	Per Cubic metre			
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 I(V) 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.	64	Each			
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.	11.97	Per Cubic metre			
Total						

Executive Engineer,
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Nahan.


Schedule of Quantity

Name of Work:- R/R Damages to link road from Birla to Tirmali km 0/00 to 7/745 (SH: C/o Wire
crate Retaining wall at RD 4/100 to 4/110 & 4/620 to 4/628)

Estimated cost :- Rs. 4,81,805/-
Earnest Money:- Rs. 9,700/-

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.	68.25	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.	148.50	Per Cubic metre			
Total						


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Schedule of Quantity

Name of Work: - R/R Damages to Panar to Deed Bagar road km 0/00 to 4/500 (SH: C/o PCC R/wall at RD 7/770 to 7/784)

Estimated cost :- Rs. 4,79,630/-

Earnest Money:- Rs. 9,600/-


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. 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.	66.22	Per Cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement four sand: eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	106.82	Per Cubic metre			
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 l(V) 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.	70	Each			
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.	11.34	Per Cubic metre			
Total						

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

Name of Work:- Construction of GHS Building at Malgaon Tehsil Nahan Distt Sirmour H.P. (SH:- C/o B/Wall for Site Development)							Estimated cost :- Rs. 4,96,750/-	
							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 305.1including 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.	93.37	Per Cubic metre					
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 nominal mix C.C. 1:4:8 (one cement four sand: eight crushed aggregates) including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	114.82	Per Cubic metre					
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 widthof the structure with slope of 1(v) 1:20 l(v) 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.	35	Each					
Total								


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Schedule of Quantity

Name of Work:- C/o Science Lab in GSSS Bechar ka Bag Tehsil Dadahu Distt Sirmour HP(SH: C/o Column and Beams in Multipurpose Hall)

Estimated cost :- Rs. 4,99,278/-

Earnest Money:- Rs. 10,000/-

Time:- Two Months.

S.No	Description of Item	Quantity	Unit	Rate		Amount
				In Figure	In words	
1	Centering and shuttering including strutting, propping etc. and removal of form work for : Columns, piers, abutments, pillars, posts and struts including all leads, lifts & carriage of materials & to the entire satisfaction of the Engineer-in-Charge	172.06	Per Square metre			
2	Providing steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level Thermo-Mechanically T treated bars of grade (Fe-500D or more) including all leads, lifts & carriage of materials & to the entire satisfaction of the Engineer-in-Charge	4631.15	Per Kilogramme			
3	Providing and laying in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapet coping, bed blocks, anchor blocks, plain window sills, fillets, Sunken floor etc., upto floor five level, excluding the cost of centring, shuttering & finishing 1 : 1.5 : 3 (One cement : one & half coarse sand : three graded stone aggregate 20 mm (Twenty millimetre) nominal size) including carriage of materials in all leads and lifts and as directed by the Engineer in Charge.	7.18	Per Cubic metre			
Total						

Executive Engineer,
HP.PWD., Division
Nahan.

Schedule of Quantity

Name of Work:- C/O Science Lab in GSSS Bechar Ka Bag Tehsil Dadahu Distt Sirmour HP (SH: C/O Walls, Providing and fixing windows and construction of Mummy slab in Multipurpose Hall)					Estimated cost :- Rs. 4,99,956/-		
					Earnest Money:- Rs. 10,000/-		
					Time:- Two Months.		
S.No	Description of item	Quantity	Unit		Rate		Amount
					In Figure	In words	
1	Brick work with common burnt clay selected F.P.S. (non modular) bricks of class designation 7.5 in exposed brick work including making horizontal and vertical grooves 10 mm wide 12 mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand) Above plinth level upto floor V level including carriage of materials in all leads and lifts and as directed by the Engineer in Charge.	24.21	Per Square metre				
2	15mm (fifteen millimeter) cement plaster on the rough side of single or half brick wall of mix : 1:6 (one cement: six fine sand) complete including carriage of materials in all leads and lifts and as directed by the Engineer in Charge.	251.53	Per Square metre				
3	Providing and laying in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapet, coping, bed blocks, anchor blocks, plain window sills, fillets, Sunken floor etc., upto floor five level, excluding the cost of centring, shuttering & finishing 1 : 1.5 : 3 (One cement : one & half coarse sand : three graded stone aggregate 20 mm (Twenty milimetre) nominal size) including carriage of materials in all leads and lifts and as directed by the Engineer in Charge.	4.96	Per Cubic metre				
4	Providing and fixing Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position & applying a priming coat of approved steel primer using structural steel etc. as required in grating, frames, guard bars, ladders, railing, brackets, gates & similar work including carriage of materials in all leads and lifts and as directed by the Engineer in Charge.	1207.46	Per Kilogramme				
5	Providing and fixing steel wire gauge shutter in Z sections using galvanized M.S. wire gauge of I.S gauge of I.S gauge designation 85g with wire of dia 0.56 mm, for doors, windows and clerestory windows with metal beading of approved quality and shape section with necessary screws and applying a coat of primer with red lead paint complete, including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	21.45	Per Square metre				

S.No	Description of Item	Quantity	Unit	Rate		Amount
				In Figure	In words	
6	Providing and fixing steel glazed doors, windows and ventilators of standard rolled steel sections, joints milled and welded with 16x3.15 mm lugs 10 cm. long embedded in cement concrete blocks 15cmx10cmx10cm size of 1:3:6 (1 cement: 3 sand 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or raw/ plug and screws or with fixing clips or with bolts and nuts as required and iron fittings, including providing and fixing of glass panes with glazing clips and special metal sesh putty of approved make complete including applying a priming coat of red lead paint including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	21.45	Per Square metre			
7	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 4.0 mm thick glass panes including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	16.75	Per Square metre			
8	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	271.84	Per Kilogramme			
9	Providing & fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour or shade, with necessary screws etc. complete 200 x 10 mm (two hundred into ten millimetre) size including carriage of materials in all leads and lifts and as directed by the Engineer in Charge.	63	Each			
10	Providing and fixing mild steel hooks and eyes 250 mm size including carriage of materials in all leads and lifts and as directed by the Engineer in Charge.	40	Each			
Total						

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