

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

Sealed items rates 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 **17.10.2022 upto 10:30 AM and shall be opened on the same day at 11:00 AM** in the presence of intending contractors or their authorised representative who may link to be present. The tender form be had from his office against cash payment (non refundable) during working hours.

The earnest money in the shape of FDR/TDR in HP duly pledged in favour of Executive Engineer Rajgarh Division HPPWD Rajgarh 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.	Tender Schedule	
1	Last date for tender receipt of application for tender form	14.10.2022 upto 4:00 PM
2.	Last date of sale of tender forms.	15.10.2022 upto 4:00 PM
3.	Date of receipt of tender forms	17.10.2022 upto 10:30AM
4.	Date of opening of tenders	17.10.2022 at 11:00 AM

Sr. No	Name of Work	Estimated cost	Earnest Money	Time Limit	Cost of form
1	Restoration of rain damages on various roads Kheri section under Rajgarh Sub-Division (SH:- Removal of Slips).	4,49,500/-	9,000/-	15 days	350/-
2	Restoration of rain damages on Banethi Bagthan Rajgarh Chandol road Km 48/0 to 87/0 (SH:- C/O PCC R/wall between Km. 72/785 to 72/798)	3,28,480/-	6,600/-	Two Months	350/-
3	Restoration of rain damages on Matal Bakhog road Km 0/0 to 5/0 (SH:- C/O PCC R/wall between Km. 4/565 to 4/574)	4,80,990/-	9,700/-	Two Months	350/-
4	Restoration of rain damages on Neripul Pulbahal road Km 0/0 to 14/565 (SH:- C/O PCC R/wall between Km. 9/710 to 9/720)	4,26,767/-	8,600/-	Two Months	350/-
5	Restoration of rain damages on Dhamla Manwa Dhanchukhria road Km 0/0 to 19/0 (SH:- C/O Wire crate R/wall between RD. 7/220 to 7/230).	3,77,472/-	7,600/-	Two Months	350/-
6	Restoration of rain damages on Neripul Pulbahal road Km 0/0 to 14/565 (SH:- C/O PCC B/wall between Km. 1/585 to 1/600)	1,76,266/-	3,600/-	Two Months	350/-
7	Restoration of rain damages on Rehari Gussan to Kathli Bharan road Km 0/0 to 13/0 (SH:- C/O PCC R/wall between Km. 3/290 to 3/296)	4,56,314/-	9,500/-	Two Months	350/-
8	Restoration of rain damages on Neripul Pulbahal road Km 0/0 to 14/565 (SH:- C/O PCC R/wall between Km. 9/700 to 9/710)	4,26,767/-	8,600/-	Two Months	350/-
9	Restoration of rain damages on Chambidhar Fagu road Km 0/0 to 13/0 (SH:- C/O PCC R/wall between Km. 2/690 to 2/700)	4,22,713/-	8,500/-	Two Months	350/-
10	Restoration of rain damages on Dhamla Manwa Dhanchukhria road Km 0/0 to 19/0 (SH:- C/O Wire crate R/wall between RD. 7/210 to 7/220).	3,71,316/-	7,500/-	Two Months	350/-
11	A/R & M/O to Habban Dhamoon road Km 0/0 to 21/645 (SH:- Providing and laying WBM G-II in km 1/0 to 1/500).	2,69,470/-	5,500/-	One Month	350/-
12	Restoration of rain damages on Kulath Kori Jolla road Km 0/0 to 9/0 (SH:- C/O PCC R/wall in Km. 2/405 to 2/417)	4,97,605/-	10,000/-	Two Months	350/-
13	A/R & M/O on Fagu Bathaudhar road Km 0/0 to 10/0 (SH:- C/O unlined drain in Km 0/0 to 6/0 and 7/0 to 8/0).	2,72,470/-	5,500/-	One Month	350/-
14	Restoration rain damages on BBRC road km 48/0 to 87/00 (SH:- Providing and Laying Patch work between km 72/00 to 74/00).	4,92,368/-	10,000/-	Fifteen days	350/-
15	Restoration rain damages on Solan Meenus road km 24/345 to 61/00 (SH:- Providing and Laying Patch work between km 59/00 to 61/00).	4,96,868/-	10,000/-	Fifteen days	350/-
16	Restoration rain damages on Solan Meenus road km 24/345 to 61/00 (SH:- Providing and Laying Patch work between km 50/00 to 55/00).	4,94,692/-	10,000/-	Fifteen days	350/-
17	Restoration rain damages on Solan Meenus road km 24/345 to 61/00 (SH:- Providing and Laying Patch work between km 33/00 to 39/00).	4,95,992/-	10,000/-	Fifteen days	350/-
18	Restoration rain damages on BBRC road km 48/00 to 87/00 (SH:- Providing and Laying Patch work between km 78/00 to 82/00).	4,96,416/-	10,000/-	Fifteen days	350/-
19	Restoration Rain damages on Neripul Pulbahal road km 0/0 to 14/565 (SH:- Construction of PCC R/wall between km 3/530 to 3/540).	4,27,354/-	9,000/-	Two months	350/-
20	Construction of Matal Bakhog road km 0/0 to 5/00 (SH:- C/O of 900mm dia RCC hume pipe culvert alongwith both side wing walls at RD 4/560).	4,47,693/-	9,500/-	Two months	350/-

Certificate :-It is certified that the tender of above work 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 along with copy of the same be attached with the application.

2. The contractor/Firms should attached copy of the Registration/Renewal with the application.
3. The contractor/bidder should quoted 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 be accepted and rejected straightway. Tender received after due date and time will be rejected.
6. The contractor/firm should have to produce the detail of work in hand in HPPWD and its position therefore along with application.
7. The tender document shall be issued to only those contractors who dose not have more than two works in hand in HPPWD Circle/ Division.
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 above Job is on present market rates and tender will be processed as per instruction issued by the Add. Chief Secretary (PW) to the Govt. of H.P notification No. PBW)B)A(3)1/2020 dt. 22.07.2020. Regarding adoption of CPWD works manual 2019 & other publication of CWP in HPPWD shall also be applicable.
11. The Executive Engineer reserve the right any or all the tenders without assigning any reason.
12. The tender document shall be issued to only those contractors who submit registration of GST No.


Executive Engineer
HPPWD Division Rajgarh
Distt Sirmour HP

on behalf of Governor of Himachal Pradesh

Tel. No. 01799-221023 Mail. ee-raj-hp@nic.in

Dated:- 11-10-2022

No.PW/RGH/Estt-Tender/2022-23-

7199-7249

Copy forwarded for information and necessary action to:-

1. The Engineer-in-Chief, HP.PWD.Shimla-1.
2. The Chief Engineer (South) HP.PWD.Shimla-1.
3. The Superintending Engineer, 12th Circle HPPWD Nahan.
4. The Executive Engineer (IT Cell), Nigam Vihar, HPPWD Shimla-2 for uploaded of Notice Inviting Tenders on Departmental wesite please.
5. All the Assistant Engineers working under this Division.
6. All Head of Branches of this office.
7. All Intending Bidders/Contractors.
8. Notice Board.


Executive Engineer,
Rajgarh Division,
HP.PWD Rajgarh.

SCHEDULE OF QUANTITY

Name of work : Restoration of rain damages on various roads Kheri section under Rajgarh Sub-Division (SH:- Removal of Slips).

Estimated cost:-Rs.4,49,500/-
Earnest money: - Rs. 9,000/-
Time Limit: - Fifteen days.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Removal of land slide in hilly area ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lall leads and ifts as per direction of the Engineer-in-Charge , as per H.P.PWD. spesification, including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts including all incidental charges	4885.87	Per cubic Metre			


Executive Engineer
Rajgarh Division
HPPWD Rajgarh

SCHEDULE OF QUANTITY

Estimated cost: - Rs.3,28,480/-
Earnest money: - Rs. 6,600/-
Time Limit: -Two Months

Name of work:- Restoration of rain damages on Banethi Bagthan Rajgarh Chandol road Km 48/0 to 87/0(SH:- C/O PCC R/wall between Km. 72/785 to 72/798)

Sr. No	Sub-Head and Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Earthwork in excavation for all type of roads, structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	32.62	Per Cubic Metre.			
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	64.908	Per Cubic Metre			
3	Providing weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing walls, return wall with 100mm (One hundred) millimetre dia AC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709,1204.3.7. all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge,	16.00	Each			

4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material. as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	14.43	Per Cubic Metre.			
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 Executive Engineer
 Rajgarh Division
 HPPWD Rajgarh

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Matal Bakhog road Km 0/0 to 5/0 (SH:- C/O PCC R/wall between Km. 4/565 to 4/574)

Estimated cost: - Rs.4,80,990/-
Earnest money: - Rs. 9,700/-
Time Limit: -Two Months

Sr. No	Sub-Head and Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Earthwork in excavation for all type of roads, structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	58.97	Per Cubic Metre.			
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as par drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	95.91	Per Cubic Metre			
3	Providing weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing walls, return wall with 100mm (One hundred) millimetre dia AC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709,1204.3.7. all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge,	19.00	Each			

4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material. as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	14.16	Per Cubic Metre.			


 Executive Engineer
 Rajgarh Division
 HPPWD Rajgarh

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Neripul Pulbahal road Km 0/0 to 14/565 (SH:- C/O PCC R/wall between Km. 9/710 to 9/720)

Estimated cost: - Rs. 4,26,767/-
Earnest money: - Rs. 8,600/-
Time Limit: -Two Months

Sr. No	Sub-Head and Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Earthwork in excavation for all type of roads, structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	59.67	Per Cubic Metre.			
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	85.24	Per Cubic Metre			
3	Providing weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing walls, return wall with 100mm (One hundred) millimetre dia AC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709,1204.3.7. all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge,	17.00	Each			

4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material. as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	9.60	Per Cubic Metre.			
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 Executive Engineer
 Rajgarh Division
 HPPWD Rajgarh

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Dhamla Manwa Dhanchukhria road Km 0/0 to 19/0 (SH:- C/O Wire crate R/wall between RD. 7/220 to 7/230).

Estimated cost: - Rs. 3,77,472/-
Earnest money: - Rs. 7,600/-
Time Limit: -Two Months

Sr. No	Sub-Head and Items of work	Qty.	Unit	Rate	
				in figures.	in words
1	Earthwork in excavation for all type of roads, structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	43.72	Per Cubic Metre.		

2	Providing and laying of boulder apron laid in wire crates with 4 mm(four milimeter) dia GI wire conforming to IS:280 (two hundred eighty) and IS:4826(four thousand eight hundred twenty six) in 100 mm x 100 mm(one hundred into one hundred milimeter) mesh (woven diagonally) including 10(ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301,(one thousand three hundred one) including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental charges.	129.60	Per Cubic Meter.			
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material. as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	19.50	Per Cubic Metre.			


 Executive Engineer
 Rajgarh Division
 HPPPWD Rajgarh

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Neripul Pulbahal road Km 0/0 to 14/565 (SH:- C/O PCC B/wall between Km. 1/585 to 1/600)

Estimated cost: - Rs. 1,76,266/-
Earnest money: - Rs. 3,600/-
Time Limit: -Two Months

Sr. No	Sub-Head and Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Earthwork in excavation for all type of roads, structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	28.35	Per Cubic Metre.			
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as par drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	35.73	Per Cubic Metre			

3	Providing weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing walls, return wall with 100mm (One hundred) millimetre dia AC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709,1204.3.7. all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge,	6.00	Each			


 Executive Engineer
 Rajgarh Division
 HPPWD Rajgarh

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Rehari Gussan to Kathli Bharan road Km 0/0 to 13/0(SH:- C/O PCC R/wall between Km. 3/290 to 3/296)

Estimated cost: - Rs. 4,56,314/-
Earnest money: - Rs. 9,500/-
Time Limit: - Two Months

Sr. No	Sub-Head and Items of work	Qty.	Unit	Rate	
				in figures.	in words
1	Earthwork in excavation for all type of roads, structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	38.70	Per Cubic Metre.		
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	91.81	Per Cubic Metre		

3	Providing weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing walls, return wall with 100mm (One hundred) millimetre dia AC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7. all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge,	14.00	Each			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material. as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	14.40	Per Cubic Metre.			


 Executive Engineer
 Rajgarh Division
 HPPWD Rajgarh

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Neripul Pulbahal road Km 0/0 to 14/565 (SH:- C/O PCC R/wall between Km. 9/700 to 9/710)

Estimated cost: - Rs. 4,26,767/-
Earnest money: - Rs. 8,600/-
Time Limit: -Two Months

Sr. No	Sub-Head and Items of work	Qty.	Unit	Rate	
				in figures.	in words
1	Earthwork in excavation for all type of roads, structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	59.67	Per Cubic Metre.		
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	85.24	Per Cubic Metre		
3	Providing weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing walls, return wall with 100mm (One hundred) milimetre dia AC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709,1204.3.7. all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge,	17.00	Each		

4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material. as per drawing and Hp PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	9.60	Per Cubic Metre.			
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 Executive Engineer
 Rajgarh Division
 HPPWD Rajgarh

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Chambidhar Fagu road Km 0/0 to 13/0 (SH:- C/O PCC R/wall between Km. 2/690 to 2/700)

Estimated cost: - Rs. 4,22,713/-
Earnest money:- Rs. 8,500/-
Time Limit:- Two Months

Sr. No	Sub-Head and Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Earthwork in excavation for all type of roads, structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	35.62	Per Cubic Metre.			
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	85.28	Per Cubic Metre			
3	Providing weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing walls, return wall with 100mm (One hundred) millimetre dia AC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709,1204.3.7. all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge,	17.00	Each			

4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material. as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	10.50	Per Cubic Metre.			


 Executive Engineer
 Rajgarh Division
 HPPWD Rajgarh

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Dhamla Manwa Dhanchukhria road Km 0/0 to 19/0 (SH:- C/O Wire crate R/wall between RD. 7/210 to 7/220).

Estimated cost: - Rs. 3,71,316/-
Earnest money: - Rs. 7,500/-
Time Limit: -Two Months

Sr. No	Sub-Head and Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Earthwork in excavation for all type of roads, structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions or as	43.72	Per Cubic Metre.			
2	Providing and laying of boulder apron laid in wire crates with 4 mm(four milimeter) dia GI wire conforming to IS:280 (two hudred eighty) and IS:4826(four thousand eight hundred twenty six) in 100 mm x 100 mm(one hundred into one hundred milimeter) mesh (woven diagonally) including 10(ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301,(one thousand three hundred one) including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental charges.	129.60	Per Cubic Meter.			

3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material. as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	11.25	Per Cubic Metre.			


 Executive Engineer
 Rajgarh Division
 JHPPWD Rajgarh

SCHEDULE OF QUANTITY

Name of work : A/R & M/O to Habban Dhamoon road Km 0/0 to 21/645 (SH:- Providing and laying WBM G-II in km 1/0 to 1/500).

Estimated cost: - Rs. 2,69,470/-
Earnest money: - Rs. 5,500/-
Time Limit: -One Month

Sr. No	Sub-Head and Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Providing and laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 (Eighty- One hundred) kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading -II as per Technical Specification Clause 405. (Clause Four Hundred Five) By Manual Means , including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	138.1897	Per cubic Metre.			


Executive Engineer
Rajgarh Division
HPPWD Rajgarh

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Kulath Kori Jolla road Km 0/0 to 9/0 (SH:- C/O PCC R/wall in Km. 2/405 to 2/417)

Estimated cost: - Rs. 4,97,605/-
Earnest money: - Rs. 10,000/-
Time Limit: - Two Months

Sr. No	Sub-Head and Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Earthwork in excavation for all type of roads, structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	43.52	Per Cubic Metre.			
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	100.34	Per Cubic Metre			
3	Providing weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing walls, return wall with 100mm (One hundred) millimetre dia AC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709,1204.3.7. all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge,	20.00	Each			

4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material. as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	12.24	Per Cubic Metre.			


 Executive Engineer
 Rajgarh Division
 HPPWD Rajgarh

SCHEDULE OF QUANTITY

Name of work : A/R & M/O on Fagu Bathaudhar road Km 0/0 to 10/0 (SH:- C/O unlined drain in Km 0/0 to 6/0 and 7/0 to 8/0).

Estimated cost: - Rs. 2,72,470/-
Earnest money: - Rs. 5,500/-
Time Limit: -One Month

Sr. No	Sub-Head and Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Construction of unlined surface drain of average cross-sectional area 0.2 sqm in ordinary rock to specified lines, grades, levels and dimensions as per approved design and Technical Specification Clause 307. Excavated material to be used in embankment at site. by mechanical means as per H.P.PWD. specification, including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts including all incidental charges.	6670.00	Per running Metre.			


Executive Engineer,
Rajgarh Division,
JHP, PWD, Rajgarh.

SCHEDULE OF QUANTITY

Name of work :- Restoration rain damages on BBRC road km 48/0 to 87/00 (SH:- Providing and Laying Patch work Estimated cost:-Rs.4,92,368/-
between km 72/00 to 74/00).
Earnest money:- Rs. 10,000/-
Time Limit:- 15 Days.

Sr N	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density 53mm to 22.4mm (fifty three millimetre to twenty two point four millimetre) size Grading -III as per Technical Specification Clause 405.by Manual means.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	8.60	Per Cubic Metre.			
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70- 1.0 (zero point seventy to one point zero) kg/sqm using mechanical means as per Technical Specification Clause 502.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	114.67	Per Square metre			
3	Repair to pot holes and removal of loose materials, trimming of sides cleaning of surfaces providing tack coat with bitumen emulsion 20mm thick premix carpet using cationic bitumen emulsion and seal coat type-B with bitumen emulsion as per technical specification clause 1904.2, 503 and 508.2.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	1261.49	Per Square metre			
					Total:	


Executive Engineer,
Rajgarh Division,
HPPWD, Rajgarh.

SCHEDULE OF QUANTITY

Name of work :- Restoration rain damages on Solan Meenus road km 24/345 to 61/00 (SH:- Providing and Laying Estimated cost:-Rs.4,96,868/-
Patch work between km 59/00 to 61/00).
Earnest money:- Rs. 10,000/-
Time Limit:- 15 Days.

Sr N	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density 53mm to 22.4mm (fifty three millimetre to twenty two point four millimetre) size Grading -III as per Technical Specification Clause 405.by Manual means.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	16.48	Per Cubic Metre.			
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70- 1.0 (zero point seventy to one point zero) kg/sqm using mechanical means as per Technical Specification Clause 502.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	219.73	Per Square metre			
3	Repair to pot holes and removal of loose materials, trimming of sides cleaning of surfaces providing tack coat with bitumen emulsion 20mm thick premix carpet using cationic bitumen emulsion and seal coat type-B with bitumen emulsion as per technical specification clause 1904.2, 503 and 508.2.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	1208.25	Per Square metre			
					Total:	


Executive Engineer
Rajgarh, Division
Rajgarh, Division

SCHEDULE OF QUANTITY

Name of work :- Restoration rain damages on Solan Meenus road km 24/345 to 61/00 (SH:- Providing and Laying Estimated cost:-Rs.4,94,692/-
Patch work between km 50/00 to 55/00). Earnest money: - Rs. 10,000/-

Time Limit: - 15 Days.

Sr N	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density 53mm to 22.4mm (fifty three millimetre to twenty two point four millimetre) size Grading -III as per Technical Specifications Clause 405.by Manual means.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	10.61	Per Cubic Metre.			
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70- 1.0 (zero point seventy to one point zero) kg/sqm using mechanical means as per Technical Specification Clause 502.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	141.47	Per Square metre			
3	Repair to pot holes and removal of loose materials, trimming of sides cleaning of surfaces providing tack coat with bitumen emulsion 20mm thick premix carpet using cationic bitumen emulsion and seal coat type-B with bitumen emulsion as per technical specification clause 1904.2, 503 and 508.2.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	1251.09	Per Square metre			
					Total:	


Executive Engineer,
Rajgarh Division,
HPPWD, Rajgarh.

SCHEDULE OF QUANTITY

Name of work :- Restoration rain damages on Solan Meenus road km 24/345 to 61/00 (SH:- Providing and Laying Estimated cost:-Rs.4,95,992/-
Patch work between km 33/00 to 39/00). Earnest money:- Rs. 10,000/-

Time Limit:- 15 Days.

Sr N	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density 53mm to 22.4mm (fifty three millimetre to twenty two point four millimetre) size Grading -III as per Technical Specification Clause 405.by Manual means.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	14.75	Per Cubic Metre.			
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70- 1.0 (zero point seventy to one point zero) kg/sqm using mechanical means as per Technical Specification Clause 502.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	196.67	Per Square metre			
3	Repair to pot holes and removal of loose materials, trimming of sides cleaning of surfaces providing tack coat with bitumen emulsion 20mm thick premix carpet using cationic bitumen emulsion and seal coat type-B with bitumen emulsion as per technical specification clause 1904.2, 503 and 508.2.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	1220.24	Per Square metre			
					Total:	


 Executive Engineer,
 Rajgarh Division,
 HPPWD, Rajgarh.

SCHEDULE OF QUANTITY

Name of work :- Restoration rain damages on BBRC road km 48/00 to 87/00 (SH:- Providing and Laying Patch Estimated cost:-Rs.4,96,416/-
work between km 78/00 to 82/00).
Earnest money: - Rs. 10,000/-
Time Limit: - 15 Days.

Sr N	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density 53mm to 22.4mm (fifty three milimetre to twenty two point four milimetre) size Grading -III as per Technical Specification Clause 405.by Manual means.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	10.78	Per Cubic Metre.			7
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70- 1.0 (zero point seventy to one point zero) kg/sqm using mechanical means as per Technical Specification Clause 502.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	143.73	Per Square metre			
3	Repair to pot holes and removal of loose materials, trimming of sides cleaning of surfaces providing tack coat with bitumen emulsion 20mm thick premix carpet using catonic bitumen emulsion and seal coat type-B with bitumen emulsion as per technical specification clause 1904.2, 503 and 508.2.including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	1254.35	Per Square metre			
					Total:	


 Executive Engineer,
 Rajgarh Division,
 HPPWD, Rajgarh.

SCHEDULE OF QUANTITY

Name of work:-Restoration Rain damages on Neripul Pulbhal road km 0/00 to 14/565 (SH:-Construction of PCC R/wall Estimated cost: - Rs. 4,27,354/- between km 3/530 to 3/540).

Earnest money: - Rs. 9,000/-

Time Limit: -Two Months

Sr	Sub-Head and Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Earthwork in excavation for all type of roads, structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	57.07	Per Cubic Metre.			
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 40 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	85.240	Per Cubic Metre			

3	Providing weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing walls, return wall with 100mm (One hundred) millimetre dia AC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7. all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge,	17.00	Each			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material. as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	11.10	Per Cubic Metre.			
					G.Total:	


 Executive Engineer,
 Rajgarh Division,
 HPPWD, Rajgarh.

SCHEDULE OF QUANTITY

Name of work : -Construction of Matal Bakhog road km 0/0 to 5/00 (SH:- C/O of 900mm dia RCC hume pipe culvert alongwith both side wing Estimated cost: - Rs. 4,47,693/- walls at RD 4/560).

Earnest money: - Rs. 9,500/-

Time Limit: -Two Months

Sr. N	Sub-Head and Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Earthwork in excavation for all type of roads, structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side & any structure near about, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site(to be arranged by the contractor), trimming, filling of unevenness blindages and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	65.43	Per Cubic Metre.			
2	Providing and laying Plain Cement Concrete 1:3:6(one cement: three sand: six graded hard stone aggregate 20mm(twenty) millimeter)nominal size} and curing complete including the cost of formwork for plain/reinforced concrete as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	3.62	Per Cubic Metre			
3	Providing and laying Plain Cement Concrete 1:2.5:5(one cement: two point five sand: five graded hard stone aggregate 20mm(twenty) millimeter)nominal size} and curing complete including the cost of formwork for plain/reinforced concrete as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	14.41	Per Cubic Metre			
4	Providing and laying reinforced cement concrete 900 mm (Nine Hundred millimeter)dia pipe class NP-2(Non Presseure- Two), including jointing for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2(one cement: two sand) including back filling but excluding excavations, protection works, concrete and masonry works in head walls and parapets as per drawings and technical specifications C - 1108. all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge,	7.50	Per running Metre.			

5	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C-802, 803, 1202 & 1203 (Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	60.6	Per Cubic Metre			
6	Providing weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing walls, return wall with 100mm (One hundred) millimetre dia AC pipe extending through the full width of the structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7. all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge.	9.00	Each			
7	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material. as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	13.02	Per Cubic Metre.			
						Total:


 Executive Engineer,
 Rajgarh, Divisor
 JPPWD, Rajgarh