



Himachal Pradesh
Public Works Department
HP.PWD Division Bhawarna, Distt. Kangra (H.P)-176083
Tel:01894-247777, e-mail id: eepwd-bhaw-hp@gov.in

"NOTICE INVITING TENDERS"

Sealed item rate tenders on form 6 & 8 are hereby invited by the Executive Engineer, Bhawarna Division HP.PWD. Bhawarna on behalf of the Governor of H.P for the following works from the approved and eligible contractors enlisted in HP.PWD, (B&R) whose registration stood renewed as per revised rules and also registered under the H.P General Sales Tax Act 1968 so as to reach in his office on or before **16/09/2023** up to 11.00 AM. and the same shall be opened on the same day at 11.30 A.M. in the presence of intending contractors or their authorized representatives. The tender documents can be had from his office against cash payment (Non-refundable) on **15/09/2023** up to 4.00 P.M and the application for issue of tender form shall be received on **14/09/2023** up to 12.00 noon.

The earnest money in the shape of NSC/FDR/saving account of the Post office/Bank in H.P duly pledged in favour of the XEN must accompany with each tender. Conditional/ incomplete tenders & tender without earnest money will be summarily rejected. The XEN reserves the right to accept or reject any or all tenders or drop the proposal of tenders without assigning any reasons.

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time Limit	Cost of Tender form
1	Restoration of rain damages on Gwal Tilla Saidun road Km 0/00 to 2/500 (SW:- C/o R/wall at RD 0/00 to 30/0 & U-shape drain at RD 2/050 to 2/150).	4,95,444/-	9900/-	Two Month	350/-
2	Restoration of rain damages on Link road from Daroh to Duhki Bypass (SW:- C/o Approaches (D/S) at Rd 0/150 to 0/160 & 0/162 to 0/170)	3,07,136/-	6100/-	Two Months	350/-
3	Restoration of rain damages on AKB Chambi Nandi Pira road (SH:- C/o 2.00 mtr span RCC slab culvert alongwith approaches at RD 2/870).	4,39,640/-	8800/-	Two Months	350/-
4	Restoration of rain damages on various roads under HPPWD Sub-Division Thural (Bairghatta Section) (SH:- Removal of Slips).	4,95,974/-	9900/-	Two Months	350/-
5	Restoration of rain damages on Morla to Gadhoral Km 0/0 to 1/500. (SH:- Providing and laying CC work in Km 0/0 to 0/100).	2,74,528/-	5500/-	Two Months	350/-
6	Restoration of rain damages on Duhak Garthoon road (SH:- Construction of R/wall at RD 0/090 to 0/110).	4,78,580/-	9600/-	Two Month	350/-
7	Restoration of rain damages on Extension of Daroh Garh Jamula road upto Bairghatta Km 4/0 to 11/0 (SH:- C/o R/wall at RD 8/990 to 9/003).	4,73,912/-	9500/-	Two Month	350/-
8	Restoration of rain damages on Duhak Garthoon road (SH:- Construction of R/wall at RD 1/260 to 1/274).	4,97,498/-	9900/-	Two Month	350/-
9	Restoration of rain damages on Dadh Malan Massal Rajhoon road. (SH:- C/o R/wall at RD 16/640 to 16/656).	3,78,926/-	7600/-	Two Months	350/-
10	Restoration of rain Damage on Thural to Bharanta road Km 0/0 to 4/00 (SH:- C/o R/wall at RD 2/890 to 2/900)	4,29,200/-	8600/-	Two Month	350/-
11	Restoration of rain damages on various roads under HPPWD Sub-Division Bhawarna (Section Bhawarna-II) (Removal of Slips).	2,67,026/-	5300/-	One Month	350/-
12	Restoration of rain damages on Bhadroon Kona Lahru road (SH:- Construction of R/wall at RD 5/560 to 5/580).	4,79,080/-	9600/-	Two Month	350/-

E.E.



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13	C/o 2 nos bridge (30.00 mtr span each) RCC box girder i/c both side approaches over Soon Khad on Garla Dai Bhawarna via Henja Swargjan road at Rd 0/266 & 1/515 (SW:- Balance work of super structure of RCC Box girder bridge at Rd 0/266)	3,58,619/-	7200/-	Two Months	350/-
14	Restoration of rain damages on various roads under HPPWD Sub-Division Dheera (SH:- Removal of Slips on various roads under Dheera Sub Division).	4,87,469	9800/-	One Month	350

Terms & Conditions:-

1. The contractor/firm should be registered as or dealer GST No.
2. The intending contractor/firm have to produce the copy of latest enlistment and renewal enlisted in HP.PWD.
3. If any of the date mentioned above happened to be Gazetted Holiday the same shall be processed on next working day.
4. The Executive Engineer reserves the right to accept/reject any tender/application or all tender without assigning any reason.
5. The contractor will have to submit affidavit along with application for issue of tender that he has not more than two works in hand.
6. Next tender will be issued only after completion of previous works in hand.

HIM SUCHANA AVM JAN SAMPARK

Executive Engineer
Bhawarna Division
HPPWD Bhawarna

(On behalf of Governor of Himachal Pradesh)

No. PWD/BWD/Tender/NIT/2023-24/- 7848-7907 Dated:- 11.09.2023

Copy to following for information and necessary action:-

1. The Principal Secy.(PW) to the Govt. of H.P.Shimla.
2. The Engineer-in-Chief,HPPWD.,Shimla.
3. The Chief Engineer (KZ),HPPWD, Dharamshala.
4. The Director, Information & Publications Department, HP Shimla.
5. The Executive Engineer (IT), Nigam Vihar Shimla. He is requested to upload the same on the department website.
6. The Superintending Engineer, 5th Circle, HPPWD, Palampur.
7. The Deputy Commissioner, Kangra at Dharamshala.
8. The Sub-Divisional Officer(Civil) Palampur.
9. All the S.E.s/E.E.s under Kangra Zone.
10. All the Assistant Engineers under this Division.
11. The Drawing /Accounts Branch in this office.
12. Notice Board.

Executive Engineer
Bhawarna Division
HPPWD Bhawarna

Schedule of Quantity

Name of Work :- Restoration of rain damages on Gwal Tilla Saidun road Km 0/00 to 2/500

Estimate Cost :- 4,95,444/-

Earnest Money :- 9900/-

Time Limit :- Two Months

(SW:- C/o R/wall at RD 0/00 to 30/0 & U-shape drain at RD 2/050 to 2/150).

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer-in-Charge including setting out, shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	106.70			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 40mm (Forty millimeter) nominal size including curing complete in parapets and the like etcetra including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	94.92			Per Cubic metre	
3	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 (One cement : three sand : six graded crushed/ broken stone aggregate 40mm (forty millimeter) nominal size on ground or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying concrete complete for all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 as per the direction of the Engineer-in-Charge . Including carriage of material within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	23.10			Per Cubic metre	

4	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	30.00			Each	
Total :-						


 Executive Engineer
 Bhawana Division
 HP PWD Bhawana

Schedule of Quantity

Name of Work :- Restoration of rain damages on Link road from Daroh to Duhki Bypass (SH:- C/o Approaches (D/S) at Rd 0/150 to 0/160 & 0/162 to 0/170).

Estimate Cost :- Rs. 3,07,136/-
Earnest Money :- Rs. 6100/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer- In - Charge including setting out, shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	26.48			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size including curing complete in parapets and the like etcetera including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royalty, malkana,toll tax, GST or other taxes imposed by the Government.	73.30			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	46			Each	
4	Construction of embankment with approved materials deposited at site from road way cutting and excavation from drains and foundations of other structures or other sources graded and compacted in 200mm(two hundred millimetres) thickness in every layers and compacted with three Wheel Road Roller 80-100 (eighty-hundred) KN static weight roller to meet the requirement of tables 300.1 and 300.2 as per M.O.R.D. technical specification Clause 301 and 1603.5 and as per the entire satisfaction and direction of the Engineer- In -Charge including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	28.38			Per Cubic metre	
Total :-						

Executive Engineer
Bhawanra Division
HP PWD Bhawanra

Schedule of Quantity

Name of work:- Restoration of rain damages on AKB Chambi Nandi Pira road. (SH:- C/o 2.00 mtr span RCC slab culvert alongwith approaches at RD 2/870).

Estimate Cost :- Rs. 4,39,639/-
Earnest Money :- Rs. 8800/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer-in-Charge including setting out, shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	57.89			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 (One cement : three sand : six graded crushed/ broken stone aggregate 20mm (twenty millimetre) nominal size on ground or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying concrete complete for all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 as per the direction of the Engineer-in-Charge . Including carriage of material within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	2.88			Per Cubic metre	
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in sub-structure for all type of structure complete nominal mix 1: 2 ½ :5 (One cement : two point five sand : five graded crushed/ broken stone aggregate 20mm (twenty millimetre) nominal size) on ground or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying concrete complete for all heights/ depths in abutments, parapet etcetera and the like including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 as per direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, GST or other taxes imposed by the Government.	24.75			Per Cubic metre	

4	Providing and laying mechanically mixed and vibrated plain cement concrete Grade- M-20 (M-Twenty) design mix with graded crushed stone aggregate 20mm (twenty millimetre) nominal size using cement concrete not less than 330 Kg (kilogram) per cubic metre in substructure complete as per drawings and MORD technical specification section 800, 900 and 1200, including the cost of form work, curing complete and hauling of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rate is including octroi, royalty, Malkana, toll tax, or other taxes imposed by the Government.	3.12			Per Cubic metre
5	Providing and laying mechanically mixed and vibrated reinforced cement concrete in super structure as per drawing and M.O.R.D. technical specification section 800, 900 & 1400 RCC Grade M-25 (M- twenty five) designed mix with minimum cement contents not less than 400 (Four hundred) Kilogram per cubic meter with 20mm (Twenty millimeter) nominal size grade crushed stone aggregate and curing complete including cost of form work, but excluding the cost of reinforcement for reinforced cement concrete work in slab & wheel guard etcetera as per the direction of Engineer-in-charge including carriage of material within all leads, lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	4.68			Per Cubic metre
6	Supplying, fitting and placing HYSD bar reinforcement in super structure complete with straightening, bending, binding of bars including the cost of binding wire in all heights / depths as per drawing and MORD technical specification section 1000 and 1400 and as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, Malkana, tolltax, GST or other taxes imposed by the government.	780.000			Per Kilogram
7	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	32			Each
8	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size including curing complete in parapets and the like etcetera including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royalty, malkana,toll tax, GST or other taxes imposed by the Government.	36.68			Per Cubic metre
9	Back filling with granular material behind abutments, wing walls, return walls complete and retaining walls complete as per drawing and MORD technical specifications clause 1203 and 1604 and as per the entire satisfaction and direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	14.88			Per Cubic metre

Executive Engineer
Bhawana Division
HP PWD Bhawana

10	Construction of embankment with approved materials deposited at site from road way cutting and excavation from drains and foundations of other structures or other sources graded and compacted in 200mm(two hundred millimetres) thickness in every layers and compacted with three Wheel Road Roller 80-100 (eighty- hundred) KN static weight roller to meet the requirement of tables 300.1 and 300.2 as per M.O.R.D. technical specification Clause 301 and 1603.5 and as per the entire satisfaction and direction of the Engineer- In -Charge including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	14.98			Per Cubic metre
Total:-					

Schedule of Quantity

Name of Work :- Restoration of rain damages on various roads under HPPWD Sub-Division Thural (Bairghatta Section)
(SH:- Removal of Slips).

Estimated Cost :-Rs. 4,95,974/-
Earnest Money :- Rs. 9900/-
Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Removal of Land slide in hilly area in ordinary rock not requiring blasting by machanical means including cutting and trimming of slopes and disposal of cut material within lift upto 1.50 m and lead upto 1000m as per the direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidental with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-in-Charge. Rate inclusive toll tax, GST and any other taxes imposed by the government.	5510.82			Per Cubic metre	
Total :-						


Executive Engineer
Bhawanra Division
HP PWB Bhawanra

Schedule of Quantity

Name of Work:- Restoration of rain damages on Morla to Gadhrol Km 0/0 to 1/500. (SH:- Providing and laying CC work in Km 0/0 to 0/100).

Estimate Cost :- Rs. 2,74,528/-
Earnest Money :- Rs. 5500/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Providing, laying, Wearing 63 to 45mm (Sixty three to forty five millimetre) nominal size Grading-2, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per technical specification Clause 405 as per directions of Engineer-in-charge including carriage of materials, within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	10.03			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade- M-25 (M-Twenty Five) in open foundation design mix with cement contents not less than 400 kg (Four hundred kilogram) per cubic metre using graded crushed stone aggregate 20mm (twenty millimetre) nominal size complete as per drawings and MORD technical specification section 800, 900 and 1400, including the cost of form work and curing complete including hauling of materials with in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rate is including of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	38.13			Per Cubic metre	
Total:-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Restoration of rain damages on Duhak Garthoon road (SH:- Construction of R/wall at RD 0/090 to 0/110).
 Estimate Cost :- Rs. 4,78,580/-
 Earnest Money :- Rs. 9600/-
 Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer- In - Charge including setting out, shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	40.40			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size including curing complete in parapets and the like etcetra including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royalty, malkana,toll tax, GST or other taxes imposed by the Government.	118.20			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206 6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, GST or other taxes imposed by the Government.	30			Each	
Total :-						


 Executive Engineer
 Bhawaria Division
 HP PWD Bhawaria

Schedule of Quantity

Name of Work :- Restoration of rain damages on Extension of Daroh Garh Jamula road upto Bairghatta Km 4/0 to 11/0
(SH:- C/o R/wall at RD 8/990 to 9/003).

Estimate Cost :- Rs. 4,73,912/-
Earnest Money :- Rs. 9500/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer- In - Charge including setting out, shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	52.39			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size including curing complete in parapets and the like etcetera including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	114.66			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, GST or other taxes imposed by the Government.	39			Each	
4	Construction of embankment with approved materials deposited at site from road way cutting and excavation from drains and foundations of other structures or other sources graded and compacted in 200mm(two hundred millimetres) thickness in every layers and compacted with three Wheel Road Roller 80-100 (eighty-hundred) KN static weight roller to meet the requirement of tables 300.1 and 300.2 as per M.O.R.D. technical specification Clause 301 and 1603.5 and as per the entire satisfaction and direction of the Engineer- In -Charge including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	48.62			Per Cubic metre	
Total :-						

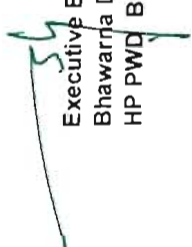
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Executive Engineer
Bhawana Division
HP PWD Bhawana

Schedule of Quantity

Name of Work :- Restoration of rain damages on Duhak Garthoon road (SH:- Construction of R/wall at RD 1/260 to 1/274).

Estimate Cost :- Rs. 4,97,498/-
Earnest Money :- Rs. 9900/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer- In - Charge including setting out, shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	34.44			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size including curing complete in parapets and the like etcetra including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royalty, malkana,toll tax, GST or other taxes imposed by the Government.	122.92			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	38			Each	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

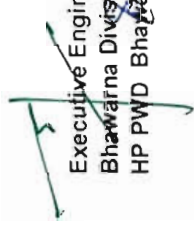
Schedule of Quantity

Name of Work :- Restoration of rain damages on Dadh Malan Massal Rajhoon road. (SH:- C/o Riwall at RD 16/640 to 16/656).

Estimate Cost :- Rs. 3,78,926/-
Earnest Money :- Rs. 7600/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer- In - Charge including setting out, shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	28.48			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size including curing complete in parapets and the like etcetra including the cost of form work as per drawing and M.O.R.D. technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royalty, malkana,toll tax, GST or other taxes imposed by the Government.	88.00			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	39			Each	
4	Back filling with granular material behind abutments, wing walls, return walls complete and retaining walls complete as per drawing and MORD technical specifications clause 1203 and 1604 and as per the entire satisfaction and direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	26.24			Per Cubic metre	

5	Construction of embankment with approved materials deposited at site from road way cutting and excavation from drains and foundations of other structures or other sources graded and compacted in 200mm(two hundred millimetres) thickness in every layers and compacted with three Wheel Road Roller 80-100 (eighty- hundred) KN static weight roller to meet the requirement of tables 300.1 and 300.2 as per M.O.R.D. technical specification Clause 301 and 1603.5 and as per the entire satisfaction and direction of the Engineer- In -Charge including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	30.88			Per Cubic metre
Total :-					


 Executive Engineer
 Bhawarna Division,
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Restoration of rain Damage on Thural to Bharanta road Km 0/0 to 4/00

Estimate Cost :- 4,29,200/-

Earnest Money :- 8600/-

Time Limit :- Two Months

(SH:- C/o R/wall at RD 2/890 to 2/900)

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer-in-Charge including setting out, shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	57.50			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 40mm (Forty millimeter) nominal size including curing complete in parapets and the like etcetra including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	108.00			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	20.00			Each	
Total :-						

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Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Restoration of rain damages on various roads under HPPWD Sub-Division Bhawarna (Section Bhawarna-II (Removal of Slips).

Estimated Cost :-Rs. 2,67,026/-
Earnest Money :- Rs. 5300/-
Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Removal of Land slide in hilly area in ordinary rock not requiring blasting by machanical means including cutting and trimming of slops and disposal of cut material within lift upto 1.50 m and lead upto 1000m as per the direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidental with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-in-Charge. Rate inclusive toll tax, GST and any other taxes imposed by the government.	2966.95			Per Cubic metre	
Total :-						

 Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Restoration of rain damages on Bhadroon Kona Lahru road (SH:- Construction of R/wall at RD 5/560 to 5/580).

Estimate Cost :- Rs. 4,79,080/-
 Earnest Money :- Rs. 9600/-
 Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer- In - Charge including setting out, shoring and bracing , removal of slumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental . The rate is including odrai, royally, Malkana toll tax, sale tax, GST or other taxes imposed by the Government.	40.40			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement five sand : ten graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size including cutting complete in parapets and the like etcetra including the cost of form work as per drawing and M O R D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer in charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royally, Malkana toll tax, GST or other taxes imposed by the Government.	118.20			Per Cubic metre	
3	Providing and laying 150mm dia (One Hundred millimetre) diameter P V C pipe weep holes in brick masonry/ stone masonry, plainreinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V) : 20 (H) (one vertical twenty horizontal) towards draining face complete as per drawing and M O R D technical specifications clause 709 and 1203 b and as per the entire satisfaction and direction of Engineer in Charge including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royally, Malkana, toll tax, GST or other taxes imposed by the Government.	32			Each	
Total :-						

Executive Engineer
 Bhadoon Division
 (IP PWD) Bhadoon

Schedule of quantity

Name of Work :-C/o 2 nos. bridges (30.00 mtr. span each) RCC box girder i/c both side approaches over Soon khad on Garla Dai Bhawarna via Henja Swargian road at RD 0/266 & 1/515 (SH):- Balance work of super structure of RCC Box girder bridge at RD 0/266)

Estimate Cost :-3,58,619/-

Earnest Money :- 7200/-

S. No	Description of Item	Quantity	Time Limit :- Two Months		
			In figure	In Words	Unit
1	Providing and laying mechanically mixed and vibrated reinforced cement concrete grade M-30 (M- thirty) mix design having cement contents not less than 407 kg. (Four hundred seven kilogram) per cubic meter with 20mm (twenty millimetre) nominal size crushed stone aggregate in super structure as per MORTH specification section 1500, 1700 & 2300 including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in deck slab wheel guard in all heights/ depth level and curing complete including hauling of materials in all kinds of leads lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-charge. The rate is including of octroi, royalty, malkana, toll tax, sale tax or other taxes imposed by the Government.	9.87			Per Cubic metre
2	Providing and laying mechanically mixed and vibrated reinforced cement concrete grade M-20 (M-Twenty) design mix with cement contents not less than 330 Kg (Three hundred thirty kilogram) per cubic metre with graded crushed stone aggregate 20mm (Twenty millimetre) nominal size for reinforced concrete work etcetra as per drawings and MORTH technical specification section 1500, 1700 and 2300 including the cost of form work but excluding the cost of form work and curing complete including hauling of materials in all kinds of leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-charge. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	3.46			Per Cubic metre
3	Supplying, fitting and placing HYSD bar reinforcement in super structure complete with straightening, bending, binding of bars including the cost of binding wire in all heights / depths as per drawing and MORTH technical specification section 1600 and 2300 and as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. The rate is including of octroi, royalty, Malkana, tolltax, GST or other taxes imposed by the government.	1.40			Per Metric Tonne

4*	Construction of reinforced cement concrete railing with mechanically mixed and vibrated M-30 grade (M-Thirty grade design mix cement concrete having cement contents not less than 407 kg (four hundred seven killogram) per cubic metre using graded crushed stone aggregate 12 mm (twelve millimetre) nominal size in cast in situ and precast members and curing complete; constructing railing true to line and grade, tolerance of vertical railing post not to exceed 1 in 500 (one in five hundred), centre to centre spacing between vertical post not to exceed 2000 mm (two thousand millimetre) including the cost of reinforcement and form work as per drawing and MORTH technical specifications section 1500, 1600, 1700, 2700 including carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the government.	76.92			Per Running metre	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Work No 14

Schedule of Quantity

Name of Work :- Restoration of rain damages on various roads under HPPWD Sub-Division Dheera. (SH:- Removal of Slips on various roads under Dheera Sub-Division).

Estimated Cost :-Rs. 4,87,469/-
Earnest Money :- Rs. 9800/-
Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Removal of Land slide in hilly area in ordinary rock not requiring blasting by machanical means including cutting and trimming of slops and disposal of cut material within lift upto 1.50 m and lead upto 1000m as per the direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidental with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-in-Charge. Rate inclusive toll tax, GST and any other taxes imposed by the government.	5416.32			Per Cubic metre	
Total :-						

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Executive Engineer
Bhawarna Division
HP PWD Bhawarna