



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 **11/08/2023** 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 **10/08/2023** up to 4.00 P.M and the application for issue of tender form shall be received on **09/08/2023** 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	C/o Galu Bhoda Shivanagar road Km 0/0 to 7/00 (SH:- C/o 1.00 mtr span culvert at RD 5/500).	2,46,301/-	4900/-	One month	350/-
2	Restoration of rain damages on various roads under HPPWD Sub- Division Bhawarna (SH:- Removal of slips & C/o Un-lined drain under section Bhawarna-I & Khera-I).	2,41,588/-	4800/-	One month	350/-
3	Restoration of rain damages on Darang Ghanetta Jharet road Km 0/00 to 6/00 (SH:- C/o R/wall in Km 3/205 to 3/213 and pusta in Km 3/205 to 3/231).	2,90,528/-	5800/-	One month	350/-
4	C/o Main road NH-154 to Village Ballah Km 0/0 to 0/650 (SH:- Balance work of 2.00 mtr span RCC slab culvert at RD 0/320 & C/o approaches in Km 0/304 to 0/308) (DC Deposit).	2,14,973/-	4300/-	One month	350/-
5	Restoration of rain damages on various roads under HPPWD Sub- Division Bhawarna (SH:- Removal of slips & C/o Un-lined drain under section Khera-II & Daroh Garh).	2,54,217/-	5100/-	One month	350/-
6	C/o Dehan Arth Malag road Km 0/0 to 10/0 (SH:- P/L Wearing and 80mm thick interlocking paver block).	3,12,786/-	6300/-	One month	350/-
7	Restoration of rain damages on Dehan to Bag Buhla road Km 0/0 to 2/0 (SH:- C/o R/wall at RD 1/210 to 1/225).	1,61,830/-	3200/-	One month	350/-
8	Restoration of rain damages on Bhawarna Boda Nagni via Kural Km 0/0 to 9/00 (SH:- C/o Approach & flooring to 8.00 mtr span culvert).	1,50,521/-	3000/-	One month	350/-
9	C/o Boundary wall with retaining wall and Providing and fixing gate at Home Guards 9/7 Company Palampur (SH:- Plastering work, steel work & Paint work).	99,631/-	2000/-	One month	350/-
10	Restoration of rain damages on Bhawarna Khaira Alampur road Km 0/0 to 6/0. (SH:- C/o R/wall at RD 0/210 to 0/220).	1,85,681/-	3700/-	One month	350/-



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11	Restoration of rain damages on Malnu to Malnu road. (SH:- C/o R/wall at RD 0/860 to 0/892).	1,60,294/-	3200/-	One month	350/-
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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/- 5394-5453

Dated:- 21/07/2023

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 :- C/o Galu Bhoda Shrivnagar road Km 0/0 to 7/0.

Estimate Cost :- 2,46,301/-
Earnest Money :- 49000/-

(SH:- C/o 1.00 metre span culvert at RD 5/500).

Time Limit :- Three 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.	20.68			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 40mm (forty 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	2.20			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 of plain cement concrete nominal mix 1: 2 ½ :5 (One cement : two point five sand : five graded crushed/ broken stone aggregate 40mm (forty 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 etcetra and the like including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 and as per 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 or other taxes imposed by the Government.	30.87			Per Cubic metre	

Work No.)

4	Providing and laying mechanically mixed and vibrated plain cement concrete Grade- M-20 (M-Twenty) design mix with graded crushed stone aggregate 40mm (forty millimeter) 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.	0.72			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.	2.88			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.	0.540			Per Tonne
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.	12			Each

Total :-


 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

Estimate Cost :- 2,41,588/-

Earnest Money :- 4800/-

(SH:- Removal of slips & C/o Un-lined drain under section Bhawarna-I & Khera-I).

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 mechanical 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 is inclusive of toll tax, GST and any other taxes imposed by the government.	434.65			Per Cubic metre	
2	Construction of un-lined surface drain of average cross sectional area 0.40 Sqm. in soil to specified lines, grades, level and dimension excavated materials to be used in embankment with a lift upto 3 m and lead of 50m (Average lead 25m) as per technical specification clause 307 with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-in-Charge. Rate is inclusive of toll tax, GST and any other taxes imposed by the government.	4800.00			Per Running metre	
Total :-						

Executive Engineer

Bhawarna Division

HP PWD Bhawarna

Schedule of quantity

Name of Work :- Restoration of rain damages on Darang Ghanetta Jharet road Km 0/00 to 6/00

Estimate Cost :- 2,90,528/-

Earnest Money :- 5800/-

(SH:- C/o R/wall in Km 3/205 to 3/213 and pusta in Km 3/205 to 3/231).

Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of nominal mix 1:4:8 (One cement : four sand : eight graded crushed/ broken stone aggregate 40mm (forty millimetre) nominal size on ground or under water including curing complete and 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 complete in all respect as per drawing and M.O.R.D. technical specification section 800, 900 and 1200 and as per the entire satisfaction and direction of the Engineer -in-Charge including carriage of materials within all lead, and lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	47.32			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 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 including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	21.04			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.	8			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 of octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	7.84			Per Cubic metre
5	Construction of embankment for road way with approved materials from borrowpits , or other sources in layers of suitable thickness not exceeding 200mm (Two hundred millimeter) thick each layers and compacted with 80-100 (Eighty - Hundred) K.N static/ vibratory road roller to meet the requirement of table 300.1 and 300.2 of technical specifications to lines, grades, levels and cross sections as per Drawings or direction of the Engineer-in-Charge to Technical specification clause 301 and other relevant clauses including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water where ever required including handling of material for construction of embankments within all leads and lifts. The rate shall include carriage of machineries, equipments, tools and materials and safety measures payment of all taxes, octroi royalty GST and other incidentals necessary to complete the work in all respects.	3.76			Per Cubic metre
Total :-					


 Executive Engineer
 Bhawana Division
 HP PWD Bhawana

Schedule of quantity

Name of Work :-C/o Main road NH-154 to Village Ballah Km 0/0 to 0/650

Estimate Cost :- 2,14,973/-
Earnest Money :- 4300/-

Time Limit :- One Month

(SH:- Balance work of 2.00 mtr span RCC slab culvert at RD 0/320 & C/o approaches in Km 0/304 to 0/308) (DC Deposit).

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 octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	11.87			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 40mm (forty 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 octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	3.01			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.	21.25			Per Cubic metre	

Work No. 4

4	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 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 including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	21.81			Per Cubic metre
5	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.	8			Each
6	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.	6.12			Per Cubic metre

Total :-


 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 .

Estimate Cost :- 2,54,217/-
Earnest Money :- 5100/-

Time Limit :- One Month

(SH:- Removal of slips & C/o Un-lined drain under section Khera-II & Daroh Garh)

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 mechanical 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 is inclusive of toll tax, GST and any other taxes imposed by the government.	617.58			Per Cubic metre	
2	Construction of un-lined surface drain of average cross sectional area 0.40 Sqm. in soil to specified lines, grades, level and dimension excavated materials to be used in embankment with a lift upto 3 m and lead of 50m (Average lead 25m) as per technical specification clause 307 with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-in-Charge. Rate is inclusive of toll tax, GST and any other taxes imposed by the government.	4700.00			Per Running metre	
Total :-						


 Executive Engineer
 Bhawarna Division
 HPPWD Bhawarna

Schedule of quantity

Name of Work :-C/o Dehan Arth Malag road Km 0/0 to 10/0 (SH:- P/L Wearing and 80mm thick interlocking paver block).

Estimate Cost :-3,12,786/-

Earnest Money :- 6300/-

Time Limit :- One Month

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 milimetre) 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 the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	13.50			Per Cubic metre	
2	Providing and Laying of Interlocking Concrete Block Pavements having thickness 80 mm (Eighty milimetre) of approved make having compressive strength of M-50 as per drawings and MORD Technical Specification section 1500 including sand bedding, carriage of material within all leads and lifts, other incidentals. The rate is rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the government.	180.00			Per Square metre	
3	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.	3.96			Per Cubic metre	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of quantity

Name of Work :- Restoration of rain damages on Dehan to Bag Buhla road Km 0/0 to 2/0

Estimate Cost :- 1,61,830/-
Earnest Money :- 3200/-

(SH:- C/o R/wall at RD 1/210 to 1/225).

Time Limit :- One Month

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.	22.05			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.	39.75			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.	14			Each	
Total :-						

Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of quantity

Name of Work :- Restoration of rain damages on Bhawarna Boda Nagni via Kural Km 0/0 to 9/00

Estimate Cost :- 1,50,521/-
Earnest Money :- 3000/-

(SH:- C/o Approach & flooring to 8.00 mtr span culvert).

Time Limit :- One Month

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 octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	8.22			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 40mm (forty 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 octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	0.54			Per Cubic metre	
3	Providing, laying, Soling 90 to 45mm (Ninety to forty five millimetre) nominal size Grading-1, 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, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 1 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.	2.46			Per Cubic metre	

4	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.	11.16			Per Cubic metre
5	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 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 including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	21.48			Per Cubic metre
6	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.	12			Each
Total :-					


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of quantity

Name of Work :- C/o Boundary wall with retaining wall and Providing and fixing gate at Home Guards 9/7 Company Palampur (SH):- Plastering work, steel work & Paint work).
(SH):- Plastering work, steel work & Paint work).

Estimate Cost :- 99,631/-
Earnest Money :-2000/-

Time Limit :- One Month

S. No	Description of Item.	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Second class brick work using common burnt clay building bricks in cement mortar 1:6 (one cement isto six sand) in foundation and plinth as per PWD specification drawing and design and curing complete including scaffolding. The rates are inclusive cost and carriage of materials 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.	0.63			Per Cubic metre	
2	20mm (Twenty millimetre) thick cement plaster in single coat on the rough side of brick/concrete/stone walls for interior plastering upto any floor level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm (eighty millimetre) in girth, in rough side with cement mortar 1:6 (one cement isto six sand) complete including curing as per PWD specification. The rates are inclusive cost and carriage of materials 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.	174.14			Per Square metre	
3	Finishing wall with water proofing cement paint of approved brand and manufacture and of required shade on undecorated wall surfaces (Two or more coats) to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials. The rates are inclusive cost and carriage of materials 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.	174.14			Per Square metre	

4	Steel work bolted in built up sections including cutting hoisting and fixing in position and applying a primer coat of red lead paint in R.S. joists, channels, angles tees, flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafter and the like. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Rate inclusive toll tax, sale tax, GST and any other taxes imposed by the government.	434.50		Per Quintal	
5	Painting two coats (excluding priming coats) on new steel and other metal surfaces with enamel paint brushing to give and even shade including cleaning the surfaces of all dirt dust and other foreign matter enamel paint other than white. The rates are inclusive cost and carriage of materials 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.	45.64		Per Square metre	
Total :-					


 Executive Engineer
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 HP PWD Bhawarna

Schedule of quantity

Name of Work :- Restoration of rain damages on Bhawarna Khaira Alampur road Km 0/0 to 6/0.

Estimate Cost :- 1,85,681/-

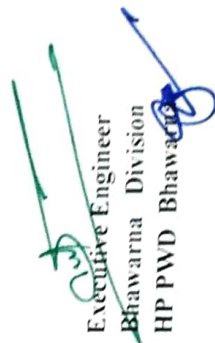
Earnest Money :- 3700/-

Time Limit :- One Month

(SH:- C/o R/wall at RD 0/210 to 0/220).

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.	10.90			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.	46.90			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.	10			Each	

Total :-


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of quantity

Name of Work :- Restoration of rain damages on Malnu to Malnu road.

Estimate Cost :- 1,60,294/-

Earnest Money :- 3200/-

(SH:- C/o R/wall at RD 0/860 to 0/892).

Time Limit :- One Month

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.	18.56			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.	38.40			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.	32			Each	

Total :-

Executive Engineer
Bhawana Division
HP PWD Bhawana