



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

SHORT TERM NOTICE INVITING TENDERS

Scaled 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 **10/07/2024** 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 **09/07/2024** up to 4.00 P.M and the application for issue of tender form shall be received on **08/07/2024** 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 link draod from Henjha to Bhawarna Khas via Garla Dai upto Swargjan Rd 0/0 to 3/00 (SW:- C/o Henja Side approaches of 4.00 metre span RCC slab culvert at Rd 1/780 (Approaches at Rd 1/765 to 1/775.50 & 1/766.50 to 1/775.50 Both side)	4,74,235/-	9500/-	Two Months	350/-
2	C/o Garh Basti to Patbag road (SW:- C/o PCC Brest wall at Rd 0/750 to 0/762)	1,32,280/-	2600/-	Two Months	350/-
3	C/o Bhagolu da Ghatta to Umri via Mohrian Km. 0/0 to 4/00 (SW:- C/o 1.00 mtr span RCC Slab culvert at Rd 1/210 i/c wing walls at Rd 1/211 to 1/214.50 & 1/206 to 1/210) (under SCSP)	4,91,868/-	9800/-	Two Months	350/-
4	C/o Duhak Tikri Rakha Basti to Dhaba road Km. 0/00 to 4/389 (SW:- P/L CC Pavement in Km. 3/003 to 3/035)	2,48,640/-	4900/-	Two Months	350/-
5	Restoration of rain damages on Bhilla Sarguni to Malander via KufuKm. 0/0 to 1/00 (SW:- C/o R/Wall at Rd 0/340 to 0/350.50 & 0/460 to 0/470)	4,81,718/-	9600/-	Two Months	350/-
6	C/o link road to village Lahar Malancha Km. 0/0 to 1/250 (SW:- Providing and laying Tarring work in Km. 0/430 to 0/860)	4,94,597/-	9900/-	Three Months	350/-
7	Geotechnical Investigation for C/o 100.34 mtr Span Bridge over Sukad Khad on Hamirpur Sujampur Thural Maranda Roadat Rd 44/905)	2,40,000/-	9600/-	One Month	350/-
8	C/o link road Hola Bamyal Chander road Km. 0/0 to 2/300 (SW:- C/o Wire crate B/Wall at Rd 0/210 to 0/240)	2,52,750/-	5100/-	One Months	350/-
9	C/o link road from Duhak Dehrian to Duhak Lahar Km 0/0 to 2/500 (SH:- P/L Soling & Wearing in km 0/750 to 1/230) (under SCSP)	4,95,360/-	9900/-	One Month	350/-
10	Restoration of rain damages on Danai to Dagera road (SW:- C/o Breast wall at Rd 0/840 to 0/867	2,92,475/-	5800/-	Two Months	350/-
11	Restoration of rain damages on various roads under HPPW Sub Division Bhawarna (SW:- Removal of slips/debris on various roads for emergent nature of work	4,98,750/-	10,000/-	Two Months	350/-
12	Restoration of rain damages on various roads under HPPW Sub Division Thural (SW:- Removal of slips/debris on various roads for emergent nature of work	4,97,800/-	10,000/-	Two Months	350/-
13	Restoration of rain damages on various roads under HPPW Sub Division Dheera (SW:- Removal of slips/debris on various roads for emergent nature of work	4,98,750/-	10,000/-	Two Months	350/-
14	Restoration of rain damages on Bairghatta Sanhoon road in Km. 0/0 to 7/0 (SW:- C/o r/Wall at Rd 2/005 to 2/008)	1,46,163/-	2900/-	Two Months	350/
15	A/R & M/O Bhawarna Khera Alampur road Km. 0/0 to 12/260 (SW:- Providing and laying Mix Seal Surfacing for Patch work in between Km. 11/900 to 12/260)	4,97,208/-	9900/-	Three Months	350/
16	A/R & M/O Bhawarna Khera Alampur road Km. 0/0 to 12/260 (SW:- Providing and laying Mix Seal Surfacing for Patch work in between Km. 9/350 to 9/700)	4,94,352/-	9900/-	Three Months	350/



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17	Restoration of rain damage on Gadiara Khateen road (SW:- C/o 900mm dia Culvert at Rd 1/900), C/o approaches of 900mm dia HP Culvert at Rd,1/900 Approaches Rd 1/89 to 1/898 & 1/902 to 1/908)	3,51,890/-	7100/-	Three Months	350/-
18	C/o Thural to Challah road Km. 0/0 to 4/960 (SW:- C/o Retaining wall at Rd 0/115 to 0/128)	1,99,038/-	4000/-	Two Months	350/-
19	C/o Patbag to Sapru Km. 0/0 to 2/0 (SW:- C/o R/Wall at Rd 0/330 to 0/340)	1,86,925/-	3800/-	Two Months	350/-
20	C/o Duhak Dehrian Rana Basti to Duhak Lahar Km. 0/0 to 2/500 (SW:- C/o 1.00 mtr span RCC slab culvert at Rd 0/830 i/c wing walls) (under SCSP)	4,99,796/-	10,000/-	Two Months	350/-
21	Restoration of rain damages on link road from Sorna to Pandit Basti road (SW:- C/o PCC R/Wall at Rd 0/410 to 0/420)	1,26,025/-	2500/-	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

[Signature]
Executive Engineer
Bhawarna Division
HPPWD Bhawarna

(On behalf of Governor of Himachal Pradesh)

No. PWD/BWD/Tender/NIT/2024-25/- **3271-3330**
Copy to following for information and necessary action:-

Dated:- **4/07/2024**

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.

[Signature]
Executive Engineer
Bhawarna Division
HPPWD Bhawarna

Draft Schedule of Quantity

Name of Work :- C/O Link rod from Henjha to Bhawarna Khas via Garla Dai upto Swargjan RD 0/0 to 3/00. (SH:- C/o Henja Side approaches of 4.00 metre span RCC slab culvert at RD 1780 (Approaches at RD 1765 to 1775.50 & 1766.50 to 1775.50 Both sides)).

Estimate Cost :- Rs. 4,74,235/-
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.	21.48	250.00	Rupees Two Hundred Fifty Only	Per Cubic metre	5370.00
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.	108.79	4000.00	Rupees Four Thousand Only	Per Cubic metre	435160.00
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.	56	250.00	Rupees Two Hundred Fifty Only	Each	14000.00
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.	28.15	700.00	Rupees Seven Hundred Only	Per Cubic metre	19705.00
Total :-						474235.00


Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work :- C/O Garh Basti to Patbag road. (SH:-Construction of PCC Breast wall at RD 0/750 to 0/762).

Estimate Cost :- Rs. 1,32,280/-
Earnest Money :- Rs. 2600/-
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.	8.40			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.	31.92			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.	10			Each	
Total :-						


 Executive Engineer
 Bhawana Division
 HP PWD Bhawana

Schedule of Quantity

Name of work:- Construction of Bhagolu da Ghatta to Umri via Mohrian Km 0/00 to 4/00 (SW):- Construction of 1.00 mtr span RCC slab culvert at RD 1/210 i/c wing walls at RD 1/211 to 1/214.50 & 1/206 to 1/210) (under SCDP)

Estimate Cost :- Rs. 4,91,858/-
Earnest Money :- 9800/-
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.	44.32			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.	2.56			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 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 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.	36.02			Per Cubic metre	

4	Providing and laying mechanically mixed and vibrated plain cement concrete Grade- M-20 (M-Twenty) nominal mix 1:2:4 (one cement : two sand : four graded crushed stone aggregate 40mm (forty millimeter) nominal size in open foundation in flooring of catchpit as per drawing and M.O.R.D. technical specifications clause 802, 803, 1202 and 1203, including the cost of form work, curing complete and 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.	0.84			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.	3.36			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.	630.000			Per Kilogram
7	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.	44.40			Per Cubic metre
8	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.	35			Each
Total:-					

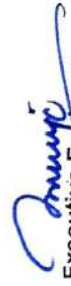

 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

Name of work:- Construction of Duhak Tikri Rakha Basti to Dhabi road km 0/000 to 4/389 (SH:- P/L CC pavement in Km 3/003 to 3/035)

Estimated Cost :- Rs. 2,48,640/-
Earnest Money :- Rs. 4900/-
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 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.	9.60			Per Cubic metre	
2	Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design , over a prepared sub base, with 43 grade(Forty three grade) cement or any other type as per clause 1501 M-30, (M-Thirty) grade coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetre) mixed in a concrete mixer of not less than 0.2 cum. (Zero point two cubic metre) Capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (Steel channel) laying and fixing of 125 micron (One hundred twenty five micron)thick polythene film, wedges, steel plates including leveling the formwork as per drawing, spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14- days, (Fourteen days) using curing compound (where specified) and water finishing to lines and grade as per drawing and MORD technical specification section 1500. Including carriage of material within all leads, lifts and other incidental . The rate is including of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	30.72			Per Cubic metre	
Total :-						


Executive Engineer
Bhawarna Division
HP PWD Bawarna

Schedule of Quantity

Name of Work :- Restoration of rain damages on Bhilla Sarguni to Malandhar via Kufru Km 0/0 to 1/00 (SH:- C/o R/wall at RD 0/340 to 0/350.50 & 0/460 to 0/470)

Estimated Cost :- Rs. 4,81,718/-
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.	46.95			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.	115.62			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
 Bhawana Division
 HP PWD Bha

Schedule of Quantity

Name of Work :- Construction of link road to village Lahar Malancha Km 0/0 to 1/250 (SW:- Providing and laying Tarring work in Km 0/430 to 0/860)

Estimate Cost :- 4,94,597/-
Earnest Money :- 9900/-
Time Limit :- Three Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Providing, laying, spreading and compacting stone aggregates of size 53mm to 22.4mm (Fifty three millimetre to Twenty two point four millimetre) Grading -III, 75mm (Seventy five millimetre consolidated thick) to water bound macadam specification including spreading in uniform thickness, using template hand packing, rolling with Three wheel 80-100 KN static roller to stages to proper grade and camber, applying and brooming, stone screening Type B of size 11.2mm (Eleven point two millimetre) nominal size at the rate of 0.18 Cum. (Zero point one Eight Cubicmetre) per ten square metre and to fill up the interstices of coarse aggregate watering and compacting to the required density as per technical Specification Clause 405 as per entire satisfaction and direction of the Engineer -in-Charge. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or any other taxes imposed by the Government.	49.00			Per Cubic metre	
2	Providing and applying primer coat with Bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface with hydraulic broom and spraying primer at the rate of 0.85 Kg. (Zero decimal eight five Kilogram) per Square metres using mechanical means as per technical specification clause 502, and as per the directions of Engineer-in-charge including carriage of materials within all leads and lifts and other incidents. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or any other taxes imposed by the Government.	1101.66			Per Square metre	
3	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion pressure distributor at the rate of 0.275 Kg. (Zero decimal two seven five Kilogramme) per Square metres on the prepared granular surface treated with primer and cleaned with Hydraulic broom as per technical specification clause 503, as per directions of Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or any other taxes imposed by the Government.	1101.66			Per Square metre	

4	Providing, laying and rolling of open-graded premix carpet of 20 mm (Twenty millimetre) compacted thickness composed of Type-A 13.2 mm (Thirteen decimal two millimetre) to 5.6 mm (Five decimal six millimetre) aggregates at rate of 0.27 Cum. (Zero point two seven Cubicmetres) mixed with penetration grade V.G-10 (VG-Ten) Bitumen at the rate 14.6 Kg. (Fourteen point six Kilogramme) per ten Square metres of road surface to required line, grade and level to serve as wearing course on a previously prepared base, including mixing and heating binder and aggregate in Hot mix Plant 30/40 (Thirty / Forty) Tonne per hour capacity, transporting mixed material with tipper any laying with paver finisher to the required grade and camper and rolling with a three wheel 80-100 (Eighty - Hundred)KN static road roller, finished to required level and grades to be followed by seal coat as per Technical Specification Clause 508 and 511 of MORD specification as per directions of Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or any other taxes imposed by the Government.	1101.66			Per Square metre
5	Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification Clause 510 using Bitumen grade V.G. 10 (Viscosity Grade Ten) at the rate of 6.8 kg (Six point eight kilogramme premixed with 0.06 (Zero point Zero six cubic meter of fine aggregate per ten square metre heated in hot mix plant and laying manually of mixed material and rolling with power road roller 8 - 10 tonne (eight to ten) tonnes capacity as per directions of Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or any other taxes imposed by the Government.	1101.66			Per Square metre
Total :-					


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

NAME OF WORK:- GEOTECHNICAL INVESTIGATION FOR CONSTRUCTION OF 100.34 MTR SPAN BRIDGE OVER SUKAD
KHAD ON HAMIRPUR SUJANPUR THURAL MARANDA ROAD at RD 44/905

Estimate Cost :- Rs. 2,40,000/-
Earnest Money :- 9600/-
Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Sub Soil Investigation in all type of soil/strata by drilling of bore holes of Nx Size 75 mm dia h for investigation of soil rock conditions at site of work including mobilization and de- mobilization for drilling shifting of machinery to bore site making platform and water arrangement for drilling. The scope of work includes relevant tests and submission of geotechnical report of complex site of work including carriage of materials within all leads and lift as per the direction of Engineer-in Charge. The rate is including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	40.00			Per Running metre	
Total:-						


Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of work:- C/o link road Hala Bamyal Chander road Km 0/0 to 2/300 (SH:- C/o wire crate Blwall at RD 0/210 to 0/240)

Estimate Cost :- Rs. 2,52,750/-
Earnest Money :- Rs. 5100/-
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.	36.00			Per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 3.70mm (Three decimal seven zero millimetre) dia GI wire conforming to IS:280 and IS:4826 in 150mm x150mm (one Hundred fifty millimetre into one hundred fifty millimetre) mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone bounders weighing not less than 25 Kg (Twenty five kilogram) each as per drawing and technical specification clause 1301 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.	93.75			Per Cubic metre	
Total:-						


Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of work:- C/o link road from Duhak Dehrian to Duhak Lahar Km 0/0 to 2/500 (SH:- P/L Soling & Wearing in Km 0750 to 1/230) (under SCDP)

Estimate Cost :- 4,95,360/-
Earnest Money :- 9900/-
Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	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 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.	153.60			Per Cubic metre	
2	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.	115.20			Per Cubic metre	
Total:-						


Executive Engineer
Bhawana Division
HP PWD Bhawana

Schedule of Quantity

Name of Work :- Restoration of rain damages on Danai to Dagera road. (SH:- Construction of Breast wall at RD 0/840 to 0/867)

Estimated Cost :- Rs. 2,92,475/-
Earnest Money :- Rs. 5800/-
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.	57.98			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.	68.12			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.	22			Each	
Total :-						0.00


 Executive Engineer
 Bhawana Division
 HP PWD Bhawana

Schedule of Quantity

Name of work:- Restoration of rain damages on various roads under HPPWD Sub-Division Bhawarna. (SH:-Removal of slips/debris on various roads for emergent nature of work).

Estimate Cost :-Rs. 4,98,750/-
Earnest Money :-Rs. 10,000/-
Time Limit :- Two Months

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 inclusive toll tax, GST and any other taxes imposed by the government.	5250.00			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 Thural. (SH:-Removal of slips/ debris on various roads for emergent nature of work).

Estimate Cost :-Rs. 4,97,800/-
Earnest Money :-Rs. 10,000/-
Time Limit :- Two Months

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	5240.00			Per Cubic metre	
Total :-						


 Executive Engineer
 Bhawana Division
 HP PWD Bhawana

Schedule of Quantity

Name of work:- Restoration of rain damages on various roads under HPPWD Sub-Division Dheera. (SH:-Removal of slips/ debris on various roads for emergent nature of work).

Estimate Cost :-Rs. 4,96,850/-
Earnest Money :-Rs. 9900/-
Time Limit :- Two Months

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.	5230.00			Per Cubic metre	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Restoration of rain Damages on Bairghatta Sanhoon Road in Km 0/00 to 7/00

Estimate Cost :- 1,46,163/-

Earnest Money :- 2900/-

(SIH:- C/o R/Wall at Rd 2/005 to 2/008).

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.	13.05			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.	35.10			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.	10.00			Each	
Total :-						


 Executive Engineer,
 Bhawana Division,
 HPPWD Bhawana

Schedule of Quantity

Name of Work :- A/R & M/O Bhawarna Khaira Alampur road Km 0/0 to 12/260. (SW:- Providing and laying Mix Seal Surfacing for Patch work in between km 11/900 to 12/260).

Estimated Cost :- Rs. 4,97,208/-
Earnest Money :- Rs. 9900/-
Time Limit :- Three 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 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.	5.00			Per Cubic metre	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion pressure distributor at the rate of 0.225 Kg (Zero decimal two two five Kilogramme) per Square metres on the prepared bituminous surface cleaned with Hydraulic broom as per technical specification clause 503, as per directions of Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, GST or any other taxes imposed by the Government.	1453.00			Per Square metre	
3	Providing, laying and rolling of closed-graded mix seal surfacing, surfacing material of 25 mm (Twenty five millimetre) compacted thickness composed of Type-A 11.2 mm (eleven decimal two millimetre) to 0.09 mm (zero point zero nine millimetre) nominal size crushed stone aggregate at the rate of 0.338 Cum. (Zero point three three eight Cubic metre) per ten square metre mixed with penetration grade bitumen V.G-10 (Viscosity grade-Ten) at the rate of binder contents at the rate of 27.50 Kg (twenty seven point five zero Kilogram) per ten square metres or 5.11 % (five decimal one one percent) by weight and minimum density of mix seal surfacing should be 2.10 gm (two decimal one zero) gram/ cubic centimetre to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 (Eight to ten) KN static road roller, finished to required level and grades excluding the cost of tack coat inclusive of all corrective measures such as laying of profile corrective coarse for all depth and construction of super elevation and camber, where required as per MORD Technical Specification section 500 complete in all respect and as per the direction of the Engineer in Charge including carriage of materials within all leads, lifts and other incidental. The rates includes octroi, royalty, malkana, toll tax, GST and other taxes imposed by the Government.	1453.00			Per Square metre	
Total :-						


Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work :- A/R & M/O Bhawarna Khaira Alampur road Km 0/0 to 12/260. (SW:- Providing and laying Mix Seal Surfacing for Patch work in between km 9/350 to 9/700).

Estimated Cost :- Rs. 4,94,352/-
Earnest Money :- Rs. 9900/-

Time Limit :- Three 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 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.	5.00			Per Cubic metre	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion pressure distributor at the rate of 0.225 Kg (Zero decimal two two five Kilogramme) per Square metres on the prepared bituminous surface cleaned with Hydraulic broom as per technical specification clause 503, as per directions of Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, GST or any other taxes imposed by the Government.	1444.50			Per Square metre	
3	Providing, laying and rolling of closed-graded mix seal surfacing, surfacing material of 25 mm (Twenty five millimetre) compacted thickness composed of Type-A 11.2 mm (eleven decimal two millimetre) to 0.09 mm (zero point zero nine millimetre) nominal size crushed stone aggregate at the rate of 0.338 Cum. (Zero point three three eight Cubic metre) per ten square metre mixed with penetration grade bitumen V.G-10 (Viscosity grade-Ten) at the rate of binder contents at the rate of 27.50 Kg (twenty seven point five zero Kilogram) per ten square metres or 5.11 % (five decimal one one percent) by weight and minimum density of mix seal surfacing should be 2.10 gm (two decimal one zero) gram/ cubic centimetre to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 (Eight to ten) KN static road roller, finished to required level and grades excluding the cost of tack coat inclusive of all corrective measures such as laying of profile corrective coarse for all depth and construction of super elevation and camber, where required as per MORD Technical Specification section 500 complete in all respect and as per the direction of the Engineer in Charge including carriage of materials within all leads, lifts and other incidental. The rates includes octroi, royalty, malkana, toll tax, GST and other taxes imposed by the Government	1444.50			Per Square metre	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Restoration of Rain Damages on Gadiara Khateen Road. (SH:- Construction of 900 mm dia Culvert at Rd. 1/900). C/o approaches of 900mm dia HP Culvert at Rd. 1/900 Approaches RD.1/89 to 1/898 & 1/902 to 1/908).

Estimate Cost :- Rs. 3,51,890/-
Earnest Money :- Rs. 7100/-

Time Limit :- Three 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.	50.06			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.	3.19			Per Cubic metre	
3	Providing and laying mechanically mixed and vibrated plain cement concrete Grade- M-20 (M-Twenty) nominal mix 1:2:4 (one cement : two sand : four graded crushed stone aggregate 40mm (forty millimeter) nominal size in open foundation in flooring of catchpit as per drawing and M.O.R.D. technical specifications clause 802, 803, 1202 and 1203, including the cost of form work, curing complete and 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.	10.34			Per Cubic metre	
4	Providing and laying (to level or slope) 900mm dia (Nine hundred millimetre) diameter reinforced cement concrete non pressure pipes IS Class NP-2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1 : 2 (One cement : two sand) but excluding the cost of excavation, protection works, back filling, concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications section 1100 and as per the entire satisfaction and 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, GST or other taxes imposed by the Government.	7.50			Per Running 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 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.	57.12			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.	30			Each
Total :-					

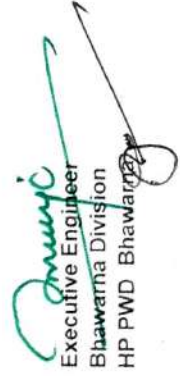

 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Construction of Thural to Challah road Km 0/00 to 4/960 (SH:- Construction of Retaining wall at RD 0/115 to 0/128).

Estimated Cost :- Rs.1,99,038/-
Earnest Money :- Rs. 4000/-
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.	23.27			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.	46.93			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.	22			Each	
Total :-						


Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Construction of Patbag to Sapru Km 0/0 to 2/00 (SH:- C/o R/Wall at Rd 0/330 to 0/340).

Estimated Cost :- Rs. 1,86,925/-
Earnest Money :- Rs. 3800/-
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 provided 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.	22.90			Per Cubic metre	
2	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.	44.30			Per Cubic metre	
3		16			NOS	
		Total :-				


Executive Engineer
Bhawarna Division
HP-PWD Bhawarna

Schedule of Quantity

Name of work:- Construction of Duhak Dehrian Rana Basti to Duhak Lahar Km 0/0 to 2/500 (SW):- Construction of 1.00 mtr span RCC slab culvert at RD 0/830 i/c wing walls) (under SCDP)

Estimate Cost :- Rs. 4,99,796/-
Earnest Money :- 10,000/-
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.	45.67			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.	2.56			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.	36.02			Per Cubic metre	

4	Providing and laying mechanically mixed and vibrated plain cement concrete Grade- M-20 (M-Twenty) nominal mix 1:2:4 (one cement : two sand : four graded crushed stone aggregate 40mm (forty millimeter) nominal size in open foundation in flooring of catchpit as per drawing and M.O.R.D. technical specifications clause 802, 803, 1202 and 1203, including the cost of form work, curing complete and 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.	0.84			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.	3.36			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.	630.000			Per Kilogram
7	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.	47.36			Per Cubic metre
8	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.	18			Each
Total:-					


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 HP PWD Bhawarna

Schedule of Quantity

Name of work:- Restoration of rain damages on link road from Sorna to Pandit Basti road (SH:- Construction of PCC R/wall at RD 0/410 to 0/420).

Estimated Cost :- Rs. 1,26,025/-
Earnest Money :- Rs. 2500/-
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.	18.70			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.	29.40			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.	15			Each	
Total :-						


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