



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 11.07.2023 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 10.07.2023 up to 4.00 P.M and the application for issue of tender form shall be received on 07.07.2023 up to 12.00 noon.

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

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time Limit	Cost of Tender form
1	Restoration of rain damages on Marhoon Kural Akshaina road (SH:- C/o B/wall in Km 1/600 to 1/645).	1,25,539/-	2500/-	One month	350/-
2	C/o Hamirpur SujanpurThural Maranda road Km 30/0 to 59/775 (SH:- C/o R/wall at RD 40/570 to 40/590)	2,86,286/-	5700/-	One month	350/-
3	C/o 2 nos. bridges (30.00 mtr. span each) RCC box girder i/c both side approaches over Soon khad on Garla Dai Bhawarna via HenjaSwargjan road at RD 0/266 & 1/515 (SH:- Balance work of super structure of RCC Box girder bridge at RD 0/266)	4,88,501/-	9800/-	Three months	350/-
4	C/o Hamirpur SujanpurThural Maranda road Km 30/0 to 59/775 (SH:- C/o U-shape drain at RD 49/600 to 49/800).	2,18,680/-	4400/-	One month	350/-
5	C/o Hamirpur SujanpurThural Maranda road Km 30/0 to 59/775 (SH:- C/o U-shape drain at RD 41/990 to 42/170).	3,78,000/-	7600/-	One month	350/-
6	C/o link road from Ushcher to Daghan (SH:- C/o Uscher side approaches of 6.00 mtr span RCC slab culvert at RD 1/255 (RD 1/235.50 to 1/250.50 D/S)	4,14,771/-	8300/-	Three months	350/-
7	C/o link road to Village Ghated (SH:- P/L Tarring work in Km 1/00 to 1/300)	3,25,695/-	6500/-	One month	350/-
8	C/o link road from Chambi to Wah (SH:- P/L Tarring work in Km 1/00 to 1/450)	4,88,539/-	9800/-	One month	350/-
9	C/o link road from Kobra to Malog Km 0/0 to 1/0 (SH:- Formation cutting in Km 0/00 to 1/00)	1,90,928/-	3800/-	One month	350/-



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10	C/o link road to Jariyal Basti Salan (Raipur to Salan) (SH:- C/o Toe wall of 900mm dia HP culvert at RD 0/212 and both side R/wall in Km 0/206 to 0/210 & 0/214 to 0/217)	2,71,526/-	5400/-	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/-4134-93 Dated:-27.06.2023

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
HPPWDBhawarna

Schedule of quantity

Name of Work :- Restoration of rain damages on Marhoon Kural Akshaina road (SH:- C/o B/wall in Km 1/600 to 1/645).

Estimate Cost :- 1,25,539/-

Earnest Money :- 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.	25.65			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.	30.38			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	38			Each	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of quantity

Name of Work :- C/o Hamirpur Sujampur Thural Maranda road Km 30/0 to 59/775 (SH:- C/o R/wall at RD 40/570 to 40/590)

Estimate Cost :- 2,86,286/-

Earnest Money :- 5700/-

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.	39.00			Per Cubic metre	
2	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 octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	63.30			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	28			Each	

4	Removal of Land slide in hilly area in ordinary rock not requiring blasting by machanical means including cutting and trimming of slopes and disposal of cut material within lift upto 1.50 m and lead upto 1000m as per the direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidental with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-in-Charge. Rate is inclusive of toll tax, GST and any other taxes imposed by the government.	15.60			Per Cubic metre	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of quantity

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

Estimate Cost :- 4,88,501/-

Earnest Money :- 9800/-

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

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


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawatna

Schedule of quantity

Name of Work :- C/o Hamirpur Sujampur Thural Maranda road Km 30/0 to 59/775 (SH:- C/o U-shape drain at RD 49/600 to 49/800).

Estimate Cost :- 2,18,680/-

Earnest Money :- 4400/-

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.	77.00			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 octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	45.50			Per Cubic metre	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of quantity

Name of Work :- C/o Hamirpur Sujapur Thural Maranda road Km 30/0 to 59/775 (SH:- C/o U-shape drain at RD 41/990 to 42/170).

Estimate Cost :- 3,78,000/-
Earnest Money :- 7600/-

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	90.00			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 octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	81.00			Per Cubic metre	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of quantity

Name of Work :- C/o link road from Ushcher to Daghan (SH:- C/o Uscher side approaches of 6.00 mtr span RCC slab culvert at RD 1/255 (RD 1/235.50 to 1/250.50 D/S)

Estimate Cost :- 4,14,771/-
Earnest Money :- 8300/-

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	28.05			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of 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.	88.65			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	39			Each	
4	Back filling with granular material behind abutments, wing walls, return walls complete and retaining walls complete as per drawing and MORD technical specifications clause 1203 and 1604 and as per the entire satisfaction and direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	61.80			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.	185.40			Per Cubic metre
Total :-					


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of quantity

Name of Work :-C/o link road to Village Ghated (SH:- P/L Tarring work in Km 1/00 to 1/300)

Estimate Cost :-3,25,695/-
Earnest Money :- 6500/-

Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	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.	960.75			Per Square metre	
2	Providing and applying tack coat with Bitumen VG-10 (Viscosity Grade-Ten) using pressure distributor at the rate of 0.35 kg(zero point three five Kilogramme) per square metre on the prepared granular surfaces treated and cleaned with Hydraulic broom as per Technical Specification Clause 503 as per the direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidental .	960.75			Per Square metre	
3	Providing , laying and rolling of open graded premix carpet of 20mm (Twenty millimetre) compacted thickness, composed of type-A 13.2mm (Thirteen decimal two millimetre) to 5.6mm (Five decimal six millimetre) aggregate at the rate 0.27cum per 10 sqm. (Zero point two seven cubic metre) per ten square meter mixed with bitumen VG-10 at the rate 14.6 kg. (fourteen point six kilogram) per ten square metre 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 and laying with paver finisher to the required grade and camber 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 MORD technical specification clause 506 including hauling of material in all leads, lifts as per entire satisfaction and direction of Engineer-in-charge. Including carriage of material with in all leads and lifts and other incidental. The rates includes octroi, royalty, malkana, toll tax, GST and other taxes imposed by the Government.	960.75			Per Square metre	

4	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 MORD technical specification clause 508 premixed with 6.8 kg (six point eight kilogram) BITUMEN VG-10 (V.G. ten) with 0.06 (zero point zero six) cubic metre of fine aggregate per 10 Sqm. (Ten square metre) heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 8-10 tonne (eight to ten tonne capacity) including carriage of material labour and equipment required to execute the work to the site of work complete in all respect. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	960.75			Per Square metre
Total :-					


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of quantity

Name of Work :- C/o link road from Chambhi to Wah (SH:- P/L Tarring work in Km 1/00 to 1/450)

Estimate Cost :- 4,88,539/-

Earnest Money :- 9800/-

Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	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.	1441.12			Per Square metre	
2	Providing and applying tack coat with Bitumen VG-10 (Viscosity Grade-Ten) using pressure distributor at the rate of 0.35 kg(zero point three five Kilogramme) per square metre on the prepared granular surfaces treated and cleaned with Hydraulic broom as per Technical Specification Clause 503 as per the direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidental.	1441.12			Per Square metre	
3	Providing, laying and rolling of open graded premix carpet of 20mm (Twenty millimetre) compacted thickness, composed of type-A 13.2mm (Thirteen decimal two millimetre) to 5.6mm (Five decimal six millimetre) aggregate at the rate 0.27cum per 10 sqm. (Zero point two seven cubic metre) per ten square meter mixed with bitumen VG-10 at the rate 14.6 kg. (fourteen point six kilogram) per ten square metre 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 and laying with paver finisher to the required grade and camber 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 MORD technical specification clause 506 including hauling of material in all leads, lifts as per entire satisfaction and direction of Engineer-in-charge. Including carriage of material with in all leads and lifts and other incidental. The rates includes octroi, royalty, malkana, toll tax, GST and other taxes imposed by the Government.	1441.12			Per Square metre	

4	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 MORD technical specification clause 508 premixed with 6.8 kg (six point eight kilogram) BITUMEN VG-10 (V.G. ten) with 0.06 (zero point zero six) cubic metre of fine aggregate per 10 Sqm. (Ten square metre) heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 8-10 tonne (eight to ten tonne capacity) including carriage of material labour and equipment required to execute the work to the site of work complete in all respect. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1441.12			Per Square metre
Total :-					


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

Name of Work:- C/o link road from Kobra to Malog Km 0/0 to 1/0 (SH:- Formation cutting in Km 0/00 to 1/00)

Estimated Cost : Rs. 1,90,928/-
Earnest Money : Rs. 3800/-
Time limit : One month

S. No.	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Excavation in Hilly Area in all heights and depths and in all kinds of soil by manual/ mechanical means including saturated soil comprising of ordinary soil soft Rock.Hard rock, chisseling/wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out true to the required line ,grades cutting and trimming of side slopes and level as shown in the drawings and as directed by the Engineer in charge at site according to the technical specification clause 302,1603.1 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of unuseful material for filling in road way, camber , embankments for grade improvement and disposal of all surplus material to required width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of machineries ,materials , tools equipments and safety measures and incidentals necessary to complete. Any loos to the public /private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases . The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1325.86			Per Cubic metre	
Total :-						


Executive Engineer,
Bhawarna Division,
HPPWD Bhawarna

Schedule of quantity

Name of Work :- C/o link road to Jariyal Basti Salan (Raipur to Salan) (SH:- C/o Toe wall of 900mm dia HP culvert at RD 0/212 and bith side R/wall in Km 0/206 to 0/210 & 0/214 to 0/217)

Estimate Cost :- 2,71,526/-

Earnest Money :- 5400/-

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	28.58			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 the Government.	0.89			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 millimetre) nominal size in open foundation as per drawing and M.O.R.D. technical specifications 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 of octroi, royalty, Malkana, toll tax or other taxes imposed by the Government.	4.43			Per Cubic metre	

4	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of 1st class concrete nominal mix (5:10:20) / 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.	63.91			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.	30			Each	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna