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"

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 **30/01/2024** 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 **29/01/2024** up to 4.00 P.M and the application for issue of tender form shall be received on **27/01/2024** 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	C/o Road from main road Chhaleda to Kyara in Village Bhatka in Gp Kiarwan (SW:- C/o 1.00 mtr span RCC slab culvert at Rd 0/315 alongwith approaches (Approaches RD 0/306.50 TO 0/313 & 0/317 to 0/325) and P/L CC work at Rd 0/301 to 0/313 & 0/317 to 0/329) **(DC Deposit)**	4,96,847/-	9900/-	Three Months	350/-
2	C/o Pulli (Culvert) Khabli GP Daroh (SW:- C/o Approaches for 2.00 mtr span culvert at Rd 0/811 to 0/815 to 0/821 and C/o R/Wall at Rd 0/841 to 0/860) **(DC Deposit)**	2,05,185/-	4100/-	Two Months	350/-
3	C/o Tile work in Jeepable road to Mahasa Basti (SW:- P/L CC Work at RD 0/444 to 0/500) **(DC Deposit)**	1,23,826/-	2500/-	Two Months	350/-
4	C/o Ambulance road from Main road to NH-154 Village Ballah Km. 0/0 to 0/650 (SW:- C/o approaches for 2.00 mtr span culvert at Rd 0/310 to 0/320) **(DC Deposit)**	1,57,175/-	3100/-	Two months	350/-
5	C/o link road from Sh. Ram Lal House to Ramesh Chand House (SW:- Formation cutting work in Km. 0/0 to 0/094 and P/L CC work in Km. 0/0 to 0/075) (DC deposit)	3,53,270/-	7100/-	Two Months	350/-
6	C/o link road to Village Rakkar (SW:- C/o U-shape drain in Km. 0/150 to 0/243)	1,02,233/-	2000/-	One Month	350/-
7	C/o link road to Village Kharul (SW:- C/o wire crate R/Wall at Rd 2/350 to 2/364)	97680/-	2000	One Month	350/-
8	C/o link road to Village Kharul (SW:- Filling work at Rd 2/350 to 2/364)	63126/-	2000/-	One Month	350/-
9	C/o Hamirpur Sujanpur Thural Maranda road Km. 35/0 to 59/775 (SW:- C/o Edge wall at Rd 44/905)	1,05,600/-	2100/-	Two Months	350/-
10	C/o Additional Accommodation to Govt. Sen. Sec. School at Nanaoun Tehsil Palampur Distt. Kabgra (HP) (SW:- P/L Tile, Flooring, Painting work in 8th Classroom & sports room, Repair of Toilet work and P/L Interlocking Paver block in School campus)	4,92,755/-	9800/-	Three Months	350/-
11	Improvement of Link road to Thatru to Thare Km. 0/0 to 1/00 (SW:- C/o R/Wall at RD 0/650 TO 0/655)	55,563/-	2000/-	Two Months	350/-
12	C/o link road from Kahanpatt to Dehru (SW:- P/L Wearing and Tarring work in Km. 0/500 to 0/738) (DC Deposit)	2,36,271/-	4700/	One Month	350/-

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13	C/o link road from Kahanpatt to Dehru (SW:- P/L Wearing and Tarring work in Km. 0/00 to 0/500) (DC Deposit)	4,95,032/-	9900/-	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.
5. If any of the date mentioned above happened to be Gazetted Holiday the same shall be processed on next working day.
6. The Executive Engineer reserves the right to accept/reject any tender/application or all tender without assigning any reason.
7. The contractor will have to submit affidavit along with application for issue of tender that he has not more than two works in hand.
8. 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/- 13728-87 **Dated:-** 16.01.2024

Copy to following for information and necessary action:-

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

Executive Engineer
Bhawarna Division
HPPWD Bhawarna

Schedule of quantity

Name of Work :- C/o Road from main road Chhaleda to Kyara in Village Bhatka in GP Kiarwan (SH:- C/o 1.00 mtr span RCC slab culvert at RD 0/315 alongwith approaches (Approaches RD 0/306.50 to 0/313 & 0/317 to 0/325) and P/L CC work at RD 0/301 to 0/313 & 0/317 to 0/329) (DC Deposit)

Estimate Cost :- 4,96,847/-
Earnest Money :- 9900/-
Time Limit :- Three Months

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
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 arrise 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, royality, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	62.53			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, royality, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	2.84			Per Cubic metre	

3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in sub-structure for all type of structure complete of plain cement concrete nominal mix 1: 2 ½ :5 (One cement : two point five sand : five graded crushed/ broken stone aggregate 40mm (forty millimetre) nominal size) on ground or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arrise at the time of laying concrete complete for all heights/ depths in abutments 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 and as per direction of Engineer-in-Charge Including carriage of material within all leads and lifts and other incidental . The rate is including of octroi, royality, Malkana, toll tax, sale tax or other taxes imposed by the Government.	34.30			Per Cubic metre	
4	Providing and laying mechanically mixed and vibrated plain cement concrete Grade- M-20 (M-Twenty) design mix with graded crushed stone aggregate 40mm (forty millimeter) nominal size using cement concrete not less than 330 Kg (kilogram) per cubic metre in substructure complete as per drawings and MORD technical specification section 800, 900 and 1200, including the cost of form work, curing complete and hauling of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rate is including octroi, royality, Malkana, toll tax, or other taxes imposed by the Government.	2.60			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, royality, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.40			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, royality, Malkana, tolltax. GST or other taxes imposed by the government.	450.000			Per Tonne	

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, royality, Malkana, toll tax, sale tax or other taxes imposed by the Government.	25.98			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, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	19			Each	
9	Back filling with granular material behind abutments, wing walls, return walls complete and retaining walls complete as per drawing and MORD technical specifications clause 1203 and 1604 and as per the entire satisfaction and direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royality, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	17.59			Per Cubic metre	
10	Construction of embankment with approved materials deposited at site from road way cutting and excavation from drains and foundations of other structures or other sources graded and compacted in 200mm(two hundred millimetes) thickness in every layers and compacted with three Wheel Road Roller 80-100 (eighty-hundred) KN static weight roller to meet the requirement of tables 300.1 and 300.2 as per M.O.R.D. technical specification Clause 301 and 1603.5 and as per the entire satisfaction and direction of the Engineer- In -Charge including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	28.75			Per Cubic metre	

11	Providing, laying, Soling 90 to 45mm (Ninety to forty five milimetre) 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 Clasue 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 octrai, royality, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	7.32			Per Cubic metre	
12	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade- M-25 (M-Twenty Five) in open foundation design mix with cement contents not less than 400 kg (Four hundred kilogram) per cubic metre using graded crushed stone aggregate 20mm (twenty millimetre) nominal size complete as per drawings and MORD technical specification section 800, 900 and 1400, including the cost of form work and curing complete including hauling of materials with in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rate is including of octroi, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	9.15			Per Cubic metre	
				Total :-		

Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Construction of Pulli (Culvert) Khabli GP Daroh. (SH:-C/o Approaches for 2.00 mtr span culvrt at RD 0/811 to 0/815 & 0/817 to 0/821 and C/o R/wall at RD 0/841 to 0/860) (DC Deposit)).

Estimated Cost :- Rs. 2,05,185/-
Earnest Money :- Rs. 4100/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
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 arrise 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, royality, Malkana, toll tax, sale tax, GST or other taxes	27.81			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size including curing complete in parapets and the like etcetera including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royality, malkana,toll tax, GST or other taxes imposed by the Government.	46.53			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, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	21			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, royality, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	7.20			Per Cubic metre	
5	Construction of embankment with approved materials deposited at site from road way cutting and excavation from drains and foundations of other structures or other sources graded and compacted in 200mm(two hundred millimetes) thickness in every layers and compacted with three Wheel Road Roller 80-100 (eighty-hundred) KN static weight roller to meet the requirement of tables 300.1 and 300.2 as per M.O.R.D. technical specification Clause 301 and 1603.5 and as per the entire satisfaction and direction of the Engineer- In –Charge including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	20.24			Per Cubic metre	
					Total :-	

Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of work:- Construction of Tile work in Jeepable road to Mahasa Basti (SH:- P/L CC work at RD 0/444 to 0/500) (DC Deposit).

Estimated Cost :- Rs. 1,23,826/-
Earnest Money :- Rs. 2500/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
1	Providing, laying, Soling 90 to 45mm (Ninety to forty five milimetre) 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 Clasue 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 octrai, royality, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	10.58			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete Grade- M-20 (M-Twenty) in sub structure nominal mix 1:2:4 (one cement : two sand : four graded crushed stone aggregate 40mm (forty millimetre) nominal size using cement contents not less than 330 Kg (Three hundred thirty kilogram) per cubic metre on ground or under water and curing complete including pumping or boiling out water, dewatering, removal of slush which may arise at the time of laying concrete complete for all height/ depths including cost of form work in open foundation as per drawing and MORD technical specification section 800, 900, 1200 including carriage of material with in all leads, lifts and other incidentals as per the entire satisfaction and directions of Engineer-in-Charge. The rate is including of octroi, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	17.64			Per Cubic metre	
				Total :-		

Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work :- C/o Ambulance road from Main road to NH-154 village Ballah Km 0/0 to 0/650. (SH:- C/o approaches for 2.00 mtr span culvert at Rd 0/310 to 0/320). (DC Deposit)

Estimated Cost :- Rs. 1,57,175/-
Earnest Money :- Rs. 3100/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
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 arrise 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, royality, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	13.30			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size including curing complete in parapets and the like etcetera including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royality, malkana,toll tax, GST or other taxes imposed by the Government.	37.90			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	9			Each	
				Total :-		

Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work: - Construction of link road from Sh. Ram Lal House to Sh. Ramesh Chand House. (SH:- Formation cutting work in Km 0/0 to 0/094 and P/L CC work in Km 0/0 to 0/075). (pc Deposit)

Estimate Cost :-Rs. 3,53,270/-
Earnest Money :- Rs. 7100/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
1	Excavation in hilly area in all heights and depths and in all kind of soil by mannual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock, chieselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required lines, grades, cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-charge at site according to the MORD technical specification section 300 and 1600 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of un-useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material to the approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling fine dressing and carriage of machineries, materials, tools, equipment and safety measured and other incidentals necessary to complete the work by mechanical means and labour if required. Recovery of stones to the tune of 37.94 cubic metre quantity at the rate of Rs. 300/- per cum shall be effected from the contractor's running bill on Pro-rata basis as per actual quantity executed. Any loss 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, royality, Malkana. toll tax, GST or other taxes imposed by the Government.	758.88			Per Cubic metre	
2	Providing, laying, Soling 90 to 45mm (Ninety to forty five milimetre) 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 Clasue 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 octrai, royality, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	22.50			Per Cubic metre	
3	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade- M-25 (M-Twenty Five) in open foundation design mix with cement contents not less than 400 kg (Four hundred kilogram) per cubic metre using graded crushed stone aggregate 20mm (twenty millimetre) nominal size complete as per drawings and MORD technical specification section 800, 900 and 1400, including the cost of form work and curing complete including hauling of materials with in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rate is including of octroi, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	28.13			Per Cubic metre	
				Total :-		

Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of quantity

Name of Work :- Construction of link road to Village Rakkar (SH:- C/o U-shape drain in Km 0/150 to 0/243)

Estimate Cost :- 1,02,233/-
Earnest Money :- 2000/-
Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
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 arrise 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, royality, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	35.81			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, royality, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	21.20			Per Cubic metre	
				Total :-		

Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of quantity

Name of Work :- Construction of link road to Village Kharul (SH:- C/o wire crate R/wall at RD 2/350 to 2/364).

Estimate Cost :- 97,680/-
Earnest Money :- 2000/-
Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
1	Providing and laying G.I. Wire 4mm (foru millimeter) thick corresponding to SWG-8 15cm. x 15cm (Fifteen into fifteen centimeter) mesh complete 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, royality, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	129.60			Per Square metre	
2	Stone filling behind retaining walls complete as per the direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidental . The rate is including of octroi, royality, Malkana, toll tax , sales tax or other taxes imposed by the government.	58.80			Per Cubic metre	
				Total :-		

Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of quantity

Name of Work :- Construction of link road to Village Kharul (SH:- Filling work at RD 2/350 to 2/364).

Estimate Cost :- 63,126/-
Earnest Money :- 2000/-
Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
1	Construction of embankment for road way with approved materials from borrowpits , or other sources in layers of suitable thickness not exceeding 200mm (Two hundred milimeter) 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 relevent 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 is including octroi, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	315.63			Per Cubic metre	
				Total :-		

Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work:- Construction of Hamirpur Sujanpur Thural Maranda road Km 35/0 to 59/775. (SH:- Construction of Edge wall at RD 44/905).

Estimated Cost :-Rs. 1,05,600/-
Earnest Money :- Rs. 2100/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
1	Providing and laying mechanically mixed and vibrated plain cement concrete Grade- M-20 (M-Twenty) in sub structure nominal mix 1:2:4 (one cement : two sand : four graded crushed stone aggregate 40mm (forty millimetre) nominal size using cement contents not less than 330 Kg (Three hundred thirty kilogram) per cubic metre on ground or under water and curing complete including pumping or boiling out water, dewatering, removal of slush which may arise at the time of laying concrete complete for all height/ depths including cost of form work in open foundation as per drawing and MORD technical specification section 800, 900, 1200 including carriage of material with in all leads, lifts and other incidentals as per the entire satisfaction and directions of Engineer-in-Charge. The rate is including of octroi, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	17.60			Per Cubic metre	
				Total :-		

Executive Engineer,
Bhawarna Division,
HP PWD Bhawarna

Schedule of Quantity

Name of Work :- C/o Additional Accommodation to Govt. Sen. Sec. School at Nanaoun Tehsil Palampur Distt Kangra (HP) (SH:- P/L Tile, Flooring, Painting work in 8th classroom & sports room, Repair of Toilet work and P/L Interlocking Paver block in School campus).

Estimated Cost :- 4,92,755/-

Earnest Money :- 9800/-

Time Limit :- Three Months

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
1	Dismantling doors, windows and clerestory windows, ventilators etc. (wood or steel) shutters including chowkhats, architraves, hold fasts and other attachements etc. complete Exceeding 3 sqm in area and stacking etc. complete and stacking them within 20 metres lead. un-serviceable materials with in 20 metres lead.The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Rate is inclusive of toll tax, GST and any other taxes imposed by the government.	3.00			Each	
2	Providing and laying 600x600 mm (Six hundred into six hundred millimetre) double charge / Ultra Charge vetrified tiles of Resitile/ Nitco/ Kajaria/Rak/Johnson/Bell water proof stain and impact resistent heavy duty vitrified tiles of approved shade and colour in flooring laid over 12mm (Twelve millimetre) thick cement mortar 1:3 (one cement isto three sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete as per specifications, approved drawing and design including cost and carriage of material with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-in-Charge. Rate is inclusive of sale tax, toll tax, GST and any other taxes imposed by the government.	43.88			Per Square metre	
3	Providing and laying 600x600 mm (Six hundred into six hundred millimetre) double charge / Ultra Charge vetrified tiles of Resitile/ Nitco/ Kajaria/Rak/Johnson/Bell water proof stain and impact resistent heavy duty vitrified tiles of approved shade and colour in in skirting riser of steps and dados laid over 12mm (Twelve millimetre) thick cement mortar 1:3 (one cement isto three sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete as per specifications, approved drawing and design including cost and carriage of material with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-in-Charge. Rate is inclusive of sale tax, toll tax, GST and any other taxes imposed by the government.	3.90			Per Square metre	

4	Providing and laying 300x300 mm (three hundred into three hundred millimetre) Antiskid Cermic Tiles of Premimum quality of Nitco/ Kajaria/ Johnson./ Orient Bell in flooring & skirting laid over 12mm (Twelve millimetre) thick cement mortar 1:3 (one cement isto three sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete upto all floor level in all heights as per approved specifications, drawing and design and entire carriage of material 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.	7.40			Per Square metre	
5	Providing and fixing Coloured anodised aluminium frames for door, window and ventilator and glazing partition extrusion section of Jindal/ Hindalco as per approved shade with extruted built up standard tubular and other sections of approved make confirming to IS:733 and IS:1285 anodised transparent or dyed to require shade according to IS:1868 (minimum anodic coating of grade AC15) fixed with raw plugs and screws or with fixing clips , necessary filling up of gaps and junctions at top , bottom and sides with required PVC / neoprene filles etcetra aluminium section shall be smooth rust free, straight, mitred and jointed mechanically wherever required including cleat angle, aluminium, snap beeding for glazing/ panelling C.P. brass / stainless steel screws all complete as per approved specifications, drawing and design including carriage of material with in all leads, lifts and other incidentals. The rate is including of octroi, royality, Malkana, sale tax, toll tax , sales tax or other taxes imposed by the government.	36.74			Per Kilogram	
6	Providing and fixing Coloured anodised aluminium shutter of door , window and ventilator including providing and fixing hinges /pivots and making provision for fixing of fitting wherever required including the cost of PVC / neoprene gasket as required extrusion section of Jindal/ Hindalco as per approved shade with extruted built up standard tubular and other sections of approved make confirming to IS:733 and IS:1285 anodised transparent or dyed to require shade according to IS:1868 (minimum anodic coating of grade AC15) fixed with raw plugs and screws or with fixing clips , necessary filling up of gaps and junctions at top , bottom and sides as required with PVC / neoprene fillets etcetera. aluminium section shall be smooth rust free, straight, mitred and jointed mechanically wherever required including cleat angle, aluminium, snap beeding for glazing/ panelling C.P. brass / stainless steel screws all complete including cost and carriage of material with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.The rate is inclusive of all taxes imposed by the Government.	45.50			Per Kilogram	
7	Providing and fixing 12 mm (Twelve millimetre) thick prelaminated board both side bwp phenol bonded exterior/interior grade panelled shutters with frame of 1st class deodar wood for doors including bright finished/ black enamelled with necessary screws 40mm (Forty millimetre) thick frame. including carriage of materials within all leads, lifts, and other incidentals. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Rate inclusive toll tax, GST and any other taxes imposed by the government	4.16			Per Square metre	

8	Providing and fixing coloured / anodized aluminum sliding door bolt 250x16mm (two hundred fifty into sixteen milimeter) size, anodized transparent or dyed to required colour and shade with bolts and nuts, screws etcetra complete. The rate is inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.Rate is inclusive of toll tax, GST and any other taxes imposed by the government.	3.00			Each	
9	Providing and fixing coloured anodized aluminum tower bolts (barrel type) 150x10mm (Onw hundred fifty into ten millimetre) size anodized transparent or dyed to required shade and colour with screws etcetra complete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In- Charge. Rate inclusive toll tax, GST and any other taxes imposed by the government.	6.00			Each	
10	Providing and fixing coloured / anodized aluminum handle 125mm (one hundred twenty five millimetre) size anodized transparent or dyed to required shade or colour with necessary screws etcetera complete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Rate inclusive toll tax, GST and any other taxes imposed by the government.	6.00			Each	
11	Providing & fixing Stainless steel (grade 304) wire gauze of 0.5 mm (zero decimal five millimetre) diametre wire and 1.4 mm (One decimal four) millimetre aperture on both sides for fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm((Fifteen into three millimetre) with necessary fitting as per detail, drawing of doors and windows as per the Architectural Drawings and approved specification including cost and carriage of material 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.	6.12			Per Square metre	
12	Painting two coats (excluding priming coat) on new wood and wood based surfaces with enamel paint of Asian/ Nerolac brushing to give an any shade including cleaning the surfaces of all dirt, dust and other foreign matters sand papering and stopping as per PWD specification including cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-in-Charge. Rate is inclusive of toll tax, GST and any other taxes imposed by the government.	9.90			Per Square metre	

13	Painting two coats(excluding priming costs) on new steel and other metal surfaces with enamel paint of Asian/ Nerolac to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per PWD specification. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Rate inclusive toll tax, GST and any other taxes imposed by the government.	6.12			Per Square metre	
14	Distempering (two or more coats) with oil bound washable distemper of approved brand and manufaeture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings & other foreign matter and also including preparing the surface even and sand papered smooth priming coat with distemper primer as PWD specification. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-in-Charge. Rate inclusive toll tax, GST and any other taxes imposed by the government.	56.37			Per Square metre	
23	Painting one coat (excluding priming coat) on old work with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per PWD specification. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Rate inclusive toll tax, GST and any other taxes imposed by the government.	130.38			Per Square metre	
24	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 arrise 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, royality, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	41.62			Per Cubic metre	

25	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, royality, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	21.52			Per Cubic metre	
26	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, royality, Malkana, toll tax, sale tax or other taxes imposed by the Government.	2.44			Per Cubic metre	
27	Providing and Laying of Interlocking Concrete Block Pavements having thickness 60 mm (Sixty milimtere) of approved make having comprassive strength of M-50 as per drawings and MORD Technical Specification section 1500 including sand bedding, carriage of material within all leads and lifts, other incidentals. The rate is rate including of octroi, royality, malkana, tolltax, GST or other taxes imposed by the government.	180.32			Per Square metre	
				Total :-		

Executive Engineer,
Bhawarna Division,
HP PWD Bhawarna.

Schedule of Quantity

Name of Work :-Improvement of Link road to Thatru to Thare Km 0/0 to 1/00

(SH:- C/o R/wall at RD 0/650 to 0/655)

Estimate Cost :-55,563/-
Earnest Money :-2000/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
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 arrise 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, royality, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	4.85			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 40mm (Forty millimeter) nominal size including curing complete in parapets and the like etcetera including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate including of octroi, royality, Malkana, toll tax, sale tax or other taxes imposed by the Government.	13.10			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 1709.6 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, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	5.00			Each	

4	Construction of embankment for road way with approved materials from borrowpits , or other sources in layers of suitable thickness not exceeding 200mm (Two hundred milimeter) 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 relevent 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 royality GST and other incidentals necessary to complete the work in all respects.The rate is including of octroi, royality, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	3.50			Per Cubic meire	
					Total :-	

Executive Engineer
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HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Construction of link road from Kahanpatt to Dehru (SH:- P/L Wearing and Tarring work in Km 0/500 to 0/738). (DC Deposit)

Estimate Cost :-Rs. 2,36,271/-
Earnest Money :-Rs.4700/-
Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
1	Providing, laying, spreading and compacting stone aggregates of size 53mm to 22.4mm (Fifty three milimetre to Twenty two point four milimetre) Grading -III, 75mm (Seventy five milimetre 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 milimetre) 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.	2.00			Per Cubic 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 entire satisfaction and direction of Engineer-in-charge. Including carriage of material with in all leads and lifts and other incidental. The rates includes octori, royality, malkana, toll tax, GST and other taxes imposed by the Government.	762.20			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 octori, royality, malkana, toll tax, GST and other taxes imposed by the Government.	762.20			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, royality, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	762.20			Per Square metre	
					Total :-	

Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Construction of link road from Kahanpatt to Dehru (SH:- P/L Wearing and Tarring work in Km 0/00 to 0/500). CDC Deposit)

Estimate Cost :-Rs. 4,95,032/-
Earnest Money :-Rs. 9900/-
Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In Words		Rs.
1	Providing, laying, spreading and compacting stone aggregates of size 53mm to 22.4mm (Fifty three milimetre to Twenty two point four milimetre) Grading -III, 75mm (Seventy five milimetre 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 milimetre) 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.	3.50			Per Cubic 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 entire satisfaction and direction of Engineer-in-charge. Including carriage of material with in all leads and lifts and other-incidental. The rates includes octori, royality, malkana, toll tax, GST and other taxes imposed by the Government.	1601.25			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 octori, royality, malkana, toll tax, GST and other taxes imposed by the Government.	1601.25			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, royality, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1601.25			Per Square metre	
					Total :-	

Executive Engineer
Bhawarna Division
HP PWD Bhawarna