



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 **21/06/2024** 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 **20/06/2024** up to 4.00 P.M and the application for issue of tender form shall be received on **19/06/2024** up to 12.00 noon.

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

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time Limit	Cost of Tender form
1	A/R & M/O various roads under HP.PWD Sub Division Dheera (Sullah Section) (SW:- Providing ad laying Mix seal surfacing for patch work on various roads)	4,61,624/-	9200/-	Three Months	350/-
2	C/o Nagni Gharana road Km. 0/0 to 10/00 (SW:- C/o R/Wall at Rd 5/846 to 5/866)	4,81,570/-	9600	Two Months	350/-
3	C/o Kona to Lower Kona road Km. 0/0 to 1/00 (SW:- P/L Wearing & Tarring in Km. 0/455 to 0/564)	1,25,150/-	2500/-	One Month	350/-
4	C/o link road from village Sarhotar Lahad to Baba Ghargedia Sidh in Gp Bachwwai (SW:- Formation cutting work) (Deposit work)	1,07,567/-	2200/-	Two Months	350/-
5	C/o Jharet Kanya Devi road Km. 0/0 to 5/0 (SW:- Providing and laying Tarring work in Km. 4/300 to 4/600)	4,66,891/-	9300/-	Three Months	350/-
6	C/o Jharet Kanya Devi road Km. 0/0 to 5/0 (SW:- Providing and laying Tarring work in Km. 4/0 4/300)	4,66,891/-	9300/-	Three Months	350/-
7	Restoration of rain damages on Bhadrol Bridge to Dagchain via Gaggal Kholi road in Km. 0/0 to 6/780 (SW:- C/o Unlined drain & Maintenance of Earthen Shoulder Between Km. 0/000 to 3/300)	3,68,000/-	7400/-	Two Months	350/-
8	C/o Bhilla Sargooni Via Kufru Road Km. 0/0 to 1/000) (SW:- C/o R/Wall with Pusta at Rd 0/02 to 0/010.25)	4,95,092/-	9900/-	Three Months	350/-
9	C/o Kona Pihri Nahllian road Km.0/0 to 5/0 (SW:- C/o R/Wall at Rd 0/0 to 5/0 (SW:- R/Wall at Rd 2/539 to 2/545.400 (MNP) (Imp. & Widening)	4,99,385/-	10,000/-	Two Months	350/-
10	C/o Duhak Duhak Dehrian Rana Basti to Duhak Lahar road Km. 0/0 to 2/500 (SW:-P/L Soling and CC Work in Km.0/600 to 0/750)	4,87,255/-	9700/-	Three Months	350/-
11	C/o Saman to Thural road Km. 0/00 to 4/00 (SW:- C/o Wire crate R/Wall at Rd 3/782 to 3/802)	3,32,262/-	6600/-	One Month	350/-
12	Restoration of rain damages on Bairghatta Sanhoon Road in Km. 0/0 to 7/00 (SW:- C/o R/Wall at Rd 2/005 to 2/010)	2,43,938/-	4900/-	Two Months	350/-
13	C/o Parour Dheera Naura road Km.0/0 to 17/0 (SW:- C/o U-Shape drain in Km. 2/390 to 2/485 & CC work in shoulders in Km. 1/350 to 1/375)	1,87,501/-	3800/-	Two Months	350/-



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14	A/R & M/O on various road under HPPW Sub Division Bhawarna 9Daroh Garh Section) (SW:- Painting of Boards & Writing of Latters Kms stone	1,39,611/-	2800/-	Two Months	350/-
15	Restoration of road damages due to laying of OFC on HSTM road to link road to village Dehan (Khera-II Section) (SW:- Providing and laying Mix Seal Surfacing for Patch work on various roads) (OFC Deposit)	4,99,690/-	10,000/-	Three Months	350/-
16	Restoration of road damages due to laying of OFC on HSTM road to link road to village Dehan (Khera-I Section) (SW:- Providing and laying Mix Seal Surfacing for Patch work on various roads) (OFC Deposit)	4,91,646/-	9800/-	Three Months	350/-

Terms & Conditions:-

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

HIM SUCHANA AVM JAN SAMPARK


Executive Engineer
Bhawarna Division
HPPWD Bhawarna

(On behalf of Governor of Himachal Pradesh)

No. PWD/BWD/Tender/NIT/2024-25/- 1980-2039

Dated:- 15/6/2024

Copy to following for information and necessary action:-

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

Executive Engineer
Bhawarna Division
HPPWD Bhawarna

Schedule of Quantity

Name of Work :- A/R & M/O various roads under HPPWD Sub Division Dheera (Sullah Section). (SW:- Providing and laying Mix Seal surfacing for patch work on various roads).

Estimated Cost :- Rs. 4,61,624/-
Earnest Money :- Rs. 9200/-
Time Limit :- Three Months

S/No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Providing, laying, Wearing 63 to 45mm (Sixty three to forty five millimetre) nominal size Grading-2, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per technical specification Clause 405 as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	3.00			Per Cubic metre	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion pressure distributor at the rate of 0.225 Kg (Zero decimal two two five Kilogramme) per Square metres on the prepared bituminous surface cleaned with Hydraulic broom as per technical specification clause 503, as per directions of Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, GST or any other taxes imposed by the Government.	1370.04			Per Square metre	
3	Providing, laying and rolling of closed-graded mix seal surfacing, surfacing material of 25 mm (Twenty five millimetre) compacted thickness composed of Type-A 11.2 mm (eleven decimal two millimetre) to 0.09 mm (zero point zero nine millimetre) nominal size crushed stone aggregate at the rate of 0.338 Cum. (Zero point three three eight Cubic metre) per ten square metre mixed with penetration grade bitumen V.G-10 (Viscosity grade-Ten) at the rate of binder contents at the rate of 27.50 Kg (twenty seven point five zero Kilogram) per ten square metres or 5.11 % (five decimal one one percent) by weight and minimum density of mix seal surfacing should be 2.10 gm (two decimal one zero) gram/ cubic centimetre to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 (Eight to ten) KN static road roller, finished to required level and grades excluding the cost of tack coat inclusive of all corrective measures such as laying of profile corrective coarse for all depth and construction of super elevation and camber, where required as per MORD Technical Specification section 500 complete in all respect and as per the direction of the Engineer in Charge including carriage of materials within all leads, lifts and other incidental. The rates includes octroi, royalty, malkana, toll tax, GST and other taxes imposed by the Government.	1370.04			Per Square metre	
Total :-						

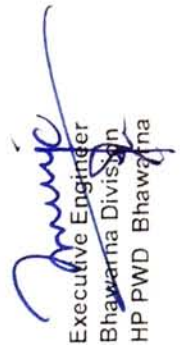

 Executive Engineer
 Bhawana Division
 HP PWD Bhawana

Schedule of Quantity

Name of Work :- Construction of Nagni Gharana road Km 0/00 to 10/00 (SH:- C/o R/wall at RD 5/846 to 5/866)

Estimated Cost :- Rs. 4,81,570/-
Earnest Money :- Rs. 9600/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer- In - Charge including setting out, shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	38.80			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.	110.00			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	39			Each	
4	Back filling with granular material behind abutments, wing walls, return walls complete and retaining walls complete as per drawing and MORD technical specifications clause 1203 and 1604 and as per the entire satisfaction and direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government	31.60			Per Cubic metre	
Total :-						


Executive Engineer
Bhawana Division
HP PWD Bhawana

Schedule of Quantity

Name of Work :- C/o Kona to Lower Kona road Km 0/0 to 1/00 (SH:- P/L Wearing & Tarring in Km 0/455 to 0/564)

Estimate Cost :-Rs. 1,25,150/-
Earnest Money :-Rs.2500/-

Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Providing, laying, Wearing 63 to 45mm (Sixty three to forty five millimetre) nominal size Grading-2, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per technical specification Clause 405 as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	5.00			Per Cubic metre	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion pressure distributor at the rate of 0.225 Kg (Zero decimal two two five Kilogramme) per Square metres on the prepared bituminous surface cleaned with Hydraulic broom as per technical specification clause 503, as per directions of Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, GST or any other taxes imposed by the Government.	348.80			Per Square metre	
3	Providing, laying and rolling of closed-graded mix seal surfacing, surfacing material of 25 mm (Twenty five millimetre) compacted thickness composed of Type-A 11.2 mm (eleven decimal two millimetre) to 0.09 mm (zero point zero nine millimetre) nominal size crushed stone aggregate at the rate of 0.338 Cum. (Zero point three three eight Cubic metre) per ten square metre mixed with penetration grade bitumen V.G-10 (Viscosity grade-Ten) at the rate of binder contents at the rate of 27.50 Kg (twenty seven point five zero Kilogram) per ten square metres or 5.11 % (five decimal one one percent) by weight and minimum density of mix seal surfacing should be 2.10 gm (two decimal one zero) gram/ cubic centimetre to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 (Eight to ten) KN static road roller, finished to required level and grades excluding the cost of tack coat inclusive of all corrective measures such as laying of profile corrective coarse for all depth and construction of super elevation and camber, where required as per MORI Technical Specification section 500 complete in all respect and as per the direction of the Engineer in Charge including carriage of materials within all leads, lifts and other incidental. The rates includes octroi, royalty, malkana. toll tax, GST and other taxes imposed by the Government.	348.80			Per Square metre	
Total :-						


 Executive Engineer
 Bhawana Division
 IIP PWD Bhawana

Schedule of Quantity

Name of Work :- C/o link road from village Sarhotar Lahad to Baba Ghargedia Sidh in GP Bachhwai. (SH:-Formation cutting work) (DC Deposit).

Estimated Cost :- Rs. 1,07,567/-
Earnest Money :- Rs. 2200/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/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 120.67 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, royalty, Malkana. toll tax, GST or other taxes imposed by the Government.	517.15			Per Cubic metre	
Total :-						


Executive Engineer
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Schedule of Quantity

Name of Work :- Construction of Jharet Kanya Devi road Km 0/0 to 5/0.. (SW:- Providing and laying Tarring work in Km 4/300 to 4/600).

Estimate Cost :- Rs. 4,66,891/-
Earnest Money :- Rs. 9300/-
Time Limit :- Three Months

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 Emulsion (RS-1) using emulsion pressure distributor at the rate of 0.275 Kg. (Zero decimal two seven five kilogram) per ten Square metres on the prepared bituminous surface treated with primer and cleaned with Hydraulic broom as per technical specification clause 503, as per directions of Engineer-in-charge including carriage of materials within all leads and lifts and other incidents. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	960.75			Per Square metre	
3	Providing and laying 30mm (Thirty millimetre) compacted thick Bituminous Concrete with crushed stone aggregate of grading -II (Two), 13.2 (Thirteen point two) millimetre nominal size, using bitumen VG-10 (VG-Ten) minimum 5.5% (Five point five percent) of weight of mix and filler on thoroughly cleaned surface by mechanical broom and dust removed by compressed air, mixed in computerised batch mix/HMP of 80-100 (Eighty to hundred) TPH capacity calibrated from time to time, mixing the bituminous concrete, transporting the mix material in clean insulated vehicles covered while in transit or awaiting, tipping and laying with hydrostatic paver finisher with sensor control to the required level alignment and grade, rolling with smooth wheeled, vibratory and tandem power road roller to achieve the desired compaction as per MORT&H specification clause 507(5th revision) complete , within all leads and lifts including carriage of materials, plants and equipments by mechanical transport, as per the direction of Engineer-in- Charge. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	28.82			Per Cubic metre	
Total :-						


Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Construction of Jharet Kanya Devi road Km 0/0 to 5/0.. (SW:- Providing and laying Tarring work in Km 4/0 to 4/300).

Estimate Cost :- Rs. 4,66,891/-
Earnest Money :- Rs. 9300/-
Time Limit :- Three Months

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 Emulsion (RS-1) using emulsion pressure distributor at the rate of 0.275 Kg. (Zero decimal two seven five kilogram) per ten Square metres on the prepared bituminous surface treated with primer and cleaned with Hydraulic broom as per technical specification clause 503, as per directions of Engineer-in-charge including carriage of materials within all leads and lifts and other incidents. The rate is including octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	960.75			Per Square metre	
3	Providing and laying 30mm (Thirty millimetre) compacted thick Bituminous Concrete with crushed stone aggregate of grading -II (Two), 13.2 (Thirteen point two) millimetre nominal size, using bitumen VG-10 (VG-Ten) minimum 5.5% (Five point five percent) of weight of mix and filler on thoroughly cleaned surface by mechanical broom and dust removed by compressed air, mixed in computerised batch mix/HMP of 80-100 (Eighty to hundred) TPH capacity calibrated from time to time, mixing the bituminous concrete, transporting the mix material in clean insulated vehicles covered while in transit or awaiting, tipping and laying with hydrostatic paver finisher with sensor control to the required level alignment and grade, rolling with smooth wheeled, vibratory and tandem power road roller to achieve the desired compaction as per MORT&H specification clause 507(5th revision) complete , within all leads and lifts including carriage of materials, plants and equipments by mechanical transport, as per the direction of Engineer-in- Charge. The rate is including octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	28.82			Per Cubic metre	
Total :-						


Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Estimate Cost :-Rs. 3,68,000/-
Earnest Money :-7400 /-
Time Limit :- Two Months

Name of Work :- Restoration of rain damages on Bhadrol Bridge to Dagchain via Gaggal Kholi road in Km 0/000 to 6/780. (SW:- C/o Unlined drain & Maintenance of Earthen Shoulder Between Km 0/000 to 3/300).

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Construction of un lined surface drain of average cross sectional area 0.40 Sqm. In soil to specified lines, grades, level and dimension excavated materials to be used in embankment with a lift upto 3 m and lead of 50m (Average lead 25m) as per technical specification clause 307. 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.	2800.00			Per Running metre	
2	Maintenance of Earthen shoulder (Filling with fresh selected soil) Making up loss of material/ irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per Technical specification clause 1903. 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.	6000.00			Per Square metre	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Construction of Bhilla Sargooni to Malander via Kufru Road Km 0/00 to 1/000.

Estimate Cost :- Rs 4,95,092/-

Earnest Money :- Rs 9900/-

(SW:- C/O R/Wall With Pusta at Rd 0/02 to 0/010.25).

Time Limit :- Three Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer- In - Charge including setting out, shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	36.80			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.	110.63			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.	24.00			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.	25.41			Per Cubic metre	
		Total :-				


 Executive Engineer,
 Bhawarna Division,
 HPPWD Bhawarna

Schedule of Quantity

Name of Work :- Construction of Kona Pihri Nahlian road Km 0/0 to 5/0 (SH:- C/o R/wall at RD 2/539 to 2/545.40) (under MNP)

Estimated Cost :- Rs. 4,99,385/-
Earnest Money :- Rs. 10,000/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer- In - Charge including setting out, shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	37.25			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.	117.44			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	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.	20.48			Per Cubic metre	
Total :-						


 Executive Engineer
 Bhawana Divison
 HP PWD Bhawana

Schedule of quantity

Name of work:- Construction of Duhak Dehrian Rana Basti to Duhak Lahar road Km. 0/0 to 2/500. (SW:- P/L Soling and CC Work in Km 0/600 to 0/750).

Estimate Cost :-4,87,255/-
Earnest Money :- 9700/-

Time Limit :- Three Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Providing, laying, Soling 90 to 45mm (Ninety to forty five millimetre) nominal size Grading-1, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 Kn. Static roller in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 1 as per technical specification Clause 405 as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	45.75			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade- M-25 (M-Twenty Five) in open foundation design mix with cement contents not less than 400 kg (Four hundred kilogram) per cubic metre using graded crushed stone aggregate 20mm (twenty millimetre) nominal size complete as per drawings and MORD technical specification section 800, 900 and 1400, including the cost of form work and curing complete including hauling of materials with in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rate is including of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	57.19			Per Cubic metre	
Total:-						


Executive Engineer
Bhawarna Divakar
HP PWD Bhawarna

Schedule of Quantity

Name of work:- Construction of Saman to Thural road Km 0/00 to 4/00 (SH:- C/o Wire crate R/wall at RD 3/782 to 3/802).

Estimate Cost :- Rs. 3,32,262/-

Earnest Money :- Rs. 6600/-

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.	27.80			Per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 3.70mm (Three decimal seven zero millimetre) dia GI wire conforming to IS:280 and IS:4826 in 150mm x 150mm (One Hundred fifty millimetre into one hundred fifty millimetre) mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone bounders weighing not less than 25 Kg (Twenty five kilogram) each as per drawing and technical specification clause 1301 as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental . The rate is including octrai, royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government.	125.12			Per Cubic metre	
Total:-						


 Executive Engineer
 Bhawana Division
 HP-PWD Bhawana

Schedule of Quantity

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

Estimate Cost :-2,43,938/-
Earnest Money :-4900/-

(Sd/- C/o R/Wall at Rd 2/005 to 2/010).

Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer- In - Charge including setting out, shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	21.75			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.	58.50			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.	18.00			Each	
		Total :-				


Executive Engineer,
Bhawana Division,
HPPWD Bhawana

Schedule of Quantity

Name of work:- C/o Parour Dheera Naura road Km 0/0 to 17/0 (SW):- C/o U-shape drain in Km 2/390 to 2/485 & CC work in shoulders in Km 1/350 to 1/375).

Estimate Cost :- Rs. 1,87,501/-
Earnest Money :- Rs. 3800/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer-in-Charge including setting out, shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	51.25			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 (One cement : three sand : six graded crushed/ broken stone aggregate 20mm (twenty millimetre) nominal size on ground or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying concrete complete for all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 as per the direction of the Engineer-in-Charge . Including carriage of material within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	30.40			Per Cubic metre	
3	Providing, laying, Soling 90 to 45mm (Ninety to forty five millimetre) nominal size Grading-1, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 Kn. Static roller in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 1 as per technical specification Clause 405 as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	2.81			Per Cubic metre	
4	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade- M-25 (M-Twenty Five) in open foundation design mix with cement contents not less than 400 kg (Four hundred kilogram) per cubic metre using graded crushed stone aggregate 20mm (twenty millimetre) nominal size complete as per drawings and MORD technical specification section 800, 900 and 1400, including the cost of form work and curing complete including hauling of materials with in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rate is including of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government	4.69			Per Cubic metre	
Total:-						


Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work :- A/R & M/O on various road under HPPWD Sub-Division Bhawarna (Daroh Garh Section). (SW:- Painting of Boards & Writing of Letters Kms stone).

Estimated Cost :- Rs. 1,39,611/-
Earnest Money :- Rs. 2800/-

Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Painting two coats (excluding priming coats) on new steel and other metal surfaces with enamel paint brushing to give and even shade including cleaning the surfaces of all dirt dust and other foreign matter enamel paint other than white including carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	140.00			Per Square Metre	
2	Applying priming coat on new concrete/ masonry/ asbestos cement plastered surfaces after and including preparing the surface by thoroughly cleaning oil, grease dirt and other foreign matter sand appearing as required with ready mixed primer including carriage of materials within all leads, lifts, and other incidentals as per the direction of Engineer-in-Charge. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	140.00			Per Square Metre	
3	Painting two coats (excluding priming coats) on new concrete masonry/ asbestos cement/plaster surfaces with ready mixed synthetic enamel paint of approved brand other than white paint brushing to give an any shade including cleaning the surface of all dirt, dust and other foreign matters and sand papering and stopping within all leads lifts and other incidentals as per the direction of Engineer-in-Charge. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	155.00			Per Square Metre	
4	Writing letters or figures on any surface with black japan paint (stops, commas, hyphens and the like not to be measured and paid separately) as per the direction of Engineer-in-Charge. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.					
4.1	Indian (letters/figures)	60000.00			Per letter per centimetre height	
Total :-						0.00


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Restoration of road damages due to laying of OFC on HSTM road to link road to village Dehan (Khaira-II Section). (SW:- Providing and laying Mix Seal Surfacing for Patch work on various roads) (OFC Deposit).

Estimated Cost :- Rs. 4,99,690/-
Earnest Money :- Rs. 10000/-
Time Limit :- Three Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Providing, laying, Wearing 63 to 45mm (Sixty three to forty five millimetre) nominal size Grading-2, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per technical specification Clause 405 as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	5.00			Per Cubic metre	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion pressure distributor at the rate of 0.225 Kg (Zero decimal two two five Kilogramme) per Square metres on the prepared bituminous surface cleaned with Hydraulic broom as per technical specification clause 503, as per directions of Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, GST or any other taxes imposed by the Government.	1375.83			Per Square metre	
3	Providing, laying and rolling of closed-graded mix seal surfacing, surfacing material of 25 mm (Twenty five millimetre) compacted thickness composed of Type-A 11.2 mm (eleven decimal two millimetre) to 0.09 mm (zero point zero nine millimetre) nominal size crushed stone aggregate at the rate of 0.338 Cum. (Zero point three three eight Cubic metre) per ten square metre mixed with penetration grade bitumen V.G-10 (Viscosity grade-Ten) at the rate of 27.50 Kg (twenty seven point five zero Kilogram) per ten square metres or 5.11 % (five decimal one one percent) by weight and minimum density of mix seal surfacing should be 2.10 gm (two decimal one zero) gram/ cubic centimetre to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 (Eight to ten) KN static road roller, finished to required level and grades excluding the cost of tack coat inclusive of all corrective measures such as laying of profile corrective coarse for all depth and construction of super elevation and camber, where required as per MORD Technical Specification section 500 complete in all respect and as per the direction of the Engineer in Charge including carriage of materials within all leads, lifts and other incidental. The rates includes octroi, royalty, malkana, toll tax, GST and other taxes imposed by the Government.	1375.83			Per Square metre	
Total :-						


 Executive Engineer
 Bhawana Division
 HP PWD Bhawana

Schedule of Quantity

Name of Work :- Restoration of road damages due to laying of OFC on HSTM road to link road to village Dehan & Dehan Arth Malag road (Khaira-I Section). (SW:- Providing and laying Mix Seal Surfacing for Patch work on various roads) (OFC Deposit).

Estimated Cost :- Rs. 4,91,646/-
Earnest Money :- Rs. 9800/-
Time Limit :- Three Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Providing, laying, Wearing 63 to 45mm (Sixty three to forty five millimetre) nominal size Grading-2, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per technical specification Clause 405 as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	6.00			Per Cubic metre	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion pressure distributor at the rate of 0.225 Kg (Zero decimal two five Kilogramme) per Square metres on the prepared bituminous surface cleaned with Hydraulic broom as per technical specification clause 503, as per directions of Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, GST or any other taxes imposed by the Government.	1348.23			Per Square metre	
3	Providing, laying and rolling of closed-graded mix seal surfacing, surfacing material of 25 mm (Twenty five millimetre) compacted thickness composed of Type-A 11.2 mm (eleven decimal two millimetre) to 0.09 mm (zero point zero nine millimetre) nominal size crushed stone aggregate at the rate of 0.338 Cum. (Zero point three three eight Cubic metre) per ten square metre mixed with penetration grade bitumen V.G-10 (Viscosity grade-Ten) at the rate of binder contents at the rate of 27.50 Kg (twenty seven point five zero Kilogram) per ten square metres or 5.11 % (five decimal one one percent) by weight and minimum density of mix seal surfacing should be 2.10 gm (two decimal one zero) gram/ cubic centimetre to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 (Eight to ten) KN static road roller, finished to required level and grades excluding the cost of tack coat inclusive of all corrective measures such as laying of profile corrective coarse for all depth and construction of super elevation and camber, where required as per MORD Technical Specification section 500 complete in all respect and as per the direction of the Engineer in Charge including carriage of materials within all leads, lifts and other incidentals. The rates includes octroi, royalty, malkana, toll tax, GST and other taxes imposed by the Government.	1348.23			Per Square metre	
Total :-						


Executive Engineer
Bhawana Division
HP PWD Bhawana