



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 **09/02/2024** 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 **08/02/2024** up to 4.00 P.M and the application for issue of tender form shall be received on **7/02/2024** 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	Balance work of Thural to Bachhwai road Km. 0/0 to 6/195 i/c Bridge over Neugal Khad under NABARD (SW:- P/L Interlocking concrete block in Km. 1/378.10 to 1/430)	4,35,320/-	8700/-	Two Months	350/-
2	C/o Retaining wall at Rd 0/190 to 0/206 on link road Upper Tikker to Durga Mahila Mandal upto Lower Tikker in Ward No. 5 (SW:- C/o R/Wall at Rd 0/190 to 0/206) 9DEC Deposit)	2,46,877/-	4900/-	Two Months	350/-
3	C/o Parour to Kharouth road Km. 0/0 to 1/600 (SW:- Providing and laying Interlocking concrete blocks in Km. 0/630 to 0/720)	4,36,320/-	8700/-	Two Months	350/-
4	Balance work of Duhak Tikri Rakha Basti to Dhaba road Km. 0/0 to 4/380 (SW:- C/o R/Wall with pusta at Rd 0/925 to 0/935.50) (under NABARD)	4,94,996	9900/-	Two Months	350/-
5	Balance work of Duhak Tikri Rakha Basti to Dhaba road Km. 0/0 to 4/380 (SW:- P/L CC work in Km. 0/798 to 0/830 & C/o V-shape drain with edge wall at Rd 0/600 to 0/750) (under NABARD)	4,99,620/-	10,000/-	Two Months	350/-
6	C/o Parour Dheera Naura road (SW:- C/o Toe walls & protection work for Abutment of existing 4.50 mtr span culvert at Rd 4/460)	2,31,162	4600/-	Two Month	350/-
7	Restoration of damages due to laying of underground Optical Fiber Cable on Parour to Ballah road, Ballah to Ballah road, Ghanetta to Jol road, Darang Ghanetta to Jol Ballah road Darang Ghanetta Jharet road Panyali to Tapehar road and Jharet Kanya Devi road (SW:- Providing and laying Soling & Wearing in Km. 4/590 to 5/0 on Jharet Kanya Devi road) (OFC Deposit)	4,33,851/-	8700/-	Two Months	350/-
8	Up gradation of link road from Panyali to Jhunga Devi Mandir via Dhalera, Kholi & Bhadrol Km. 0/0 to 7/0 in Distt. Kangra (HP) (SW:- C/o Retaining wall at Rd 2/230 to 2/247) (under NABARD)	4,99,275/-	10,000/-	Two Months	350/-
9	Up gradation of link road from Panyali to Jhunga Devi Mandir via Dhalera, Kholi & Bhadrol Km. 0/0 to 7/0 in Distt. Kangra (HP) (SW:- C/o Retaining wall at Rd 7/124 to 7/127.50, Edge wall at Rd 6/190 to 6/930 and C/o Parapets in between 6/0 to 7/0) (under NABARD)	4,90,631/-	9800/-	Two Months	350/-



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10	Improvement of Dheera to Sihotu road (SW:- C/o R/Wall at Rd 0/560 to 0/579 and P/L CC work in both side of berms in Km. 0/650 to 0/685)	2,99,601/-	6000/-	Two Months	350/-
11	C/o link road fromKonna to Lower Konna Km. 0/0 to 1/0 (SW:- P/L Soling & Wearing in km. 0/0 to 0/450) (under MNP)	4,81,760/-	9600/-	One Months	350/-
12	C/o Garh Nasdi to Thural road (SW:- C/o Crate Work at Rd 4/095 to 4/105)	4,70,420/-	9400/-	Two Months	350/-
13	C/o Dehan Arth Malag road Km. 0/0 to 10/0 (SW:- Providing and laying WBM G-II and Filling work in approaches of existing culvert at Rd 9/428 to 9/443 and 9/458 to 9/476)	1,59,726/-	3200/-	Two Months	350/-
14	Hydraulic Data of 19.75 mtr span bridge over Shed Nallah to link road Nanaon to Kakrain road	60,000/-	1200/-	Three Months	350/-
15	Imp. & Up gradation of Marhoon Kural Aksaina Mandir Nagni upto Purba Bazar 0/000 to 12.000	2,76,000/-	5500/-	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.
7. If any of the date mentioned above happened to be Gazetted Holiday the same shall be processed on next working day.
8. The Executive Engineer reserves the right to accept/reject any tender/application or all tender without assigning any reason.
9. The contractor will have to submit affidavit along with application for issue of tender that he has not more than two works in hand.
10. 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/-

14594-14653 Dated:- 5/2/2024

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 :- Balance work of Thural to Bachhwai road Km 0/0 to 6/195 i/c Bridge over Neugal Khad under NABARD
(SH:- P/L Interlocking concrete block in Km 1/492 to 1/539)

Estimated Cost :- Rs. 4,35,320/-
Earnest Money :- Rs. 8700/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	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.	16.92			Per Cubic metre	
2	Providing and Laying of Interlocking Concrete Block Pavements having thickness 80 mm (Eighty millimetre) of approved make NTC or equivalent having compressive strength of M-50 as per drawings and MORD Technical Specification section 1500 including sand bedding, carriage of material within all leads and lifts, other incidentals. The rate is rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the government.	225.60			Per Square metre	
3	Providing and laying mechanically mixed and vibrated plain cement concrete Grade- M-20 (M-Twenty) nominal mix 1:2:4 (one cement : two sand : four graded crushed stone aggregate 40mm (forty millimeter) nominal size in open foundation in flooring of catchpit as per drawing and M.O.R.D. technical specifications clause 802, 803, 1202 and 1203, including the cost of form work, curing complete and hauling of materials in all kinds of leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rate is including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	4.58			Per Cubic metre	
Total :-						


Executive Engineer
Bhawarna Division
HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Construction of Retaining wall at RD 0/190 to 0/206 on link road Upper Tikker to Durga Mahila Mandal upto Lower Tikker in Ward No. 05. (SH:- Construction of R/wall at RD 0/190 to 0/206) (DC Deposit).

Estimated Cost :- Rs. 2,46,877/-
Earnest Money :- Rs. 4900/-
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.	25.44			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size including curing complete in parapets and the like etcetra including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royalty, malkana,toll tax, GST or other taxes imposed by the Government.	57.76			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	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 millimetres) 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, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	27.52			Per Cubic metre	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

Name of Work : Construction of Parour to Kharoun road Km 0/0 to 1/600. (SH:- Providing and laying Interlocking concrete blocks in Km 0/630 to 0/720).

Estimated Cost :-Rs. 4,36,320/-

Earnest Money :- Rs. 8700/-

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 octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	4.80			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, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	10.00			Per Cubic metre	
3	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, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	6.52			Per Cubic metre	
4	Providing and Laying of Interlocking Concrete Block Pavements having thickness 80 mm (Eighty 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, royalty, malkana, tolltax, GST or other taxes imposed by the government.	270.00			Per Square metre	
			Total :-			


 Executive Engineer,
 Bhawarna Division,
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Balance work of Duhak Tikri Rakha Basti to Dhahi road Km 0/00 to 4/380 (SH:- C/o R/wall with pusta at RD 0/925 to 0/935.50)
(under NABARD)

Estimate Cost :- 4,94,996/-
Earnest Money :- 9900/-

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 octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	28.88			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of nominal mix 1:4:8 (One cement : four sand : eight graded crushed/ broken stone aggregate 40mm (forty millimetre) nominal size on ground or under water including curing complete and pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying concrete complete for all heights/ depths including the cost of form work complete in all respect as per drawing and M.O.R.D. technical specification section 800, 900 and 1200 and as per the entire satisfaction and direction of the Engineer -in-Charge including carriage of materials within all lead, and lifts and other incidental . The rate is including octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	109.73			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V): 20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer- in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	30.00			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.	26.67			Per Cubic metre
5	Construction of embankment for road way with approved materials from borrowpits, or other sources in layers of suitable thickness not exceeding 200mm (Two hundred millimeter) thick each layers and compacted with 80-100 (Eighty - Hundred) K.N static/ vibratory road roller to meet the requirement of table 300.1 and 300.2 of technical specifications to lines, grades, levels and cross sections as per Drawings or direction of the Engineer-in-Charge to Technical specification clause 301 and other relevant clauses including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water where ever required including handling of material for construction of embankments within all leads and lifts. The rate shall include carriage of machineries, equipments, tools and materials and safety measures payment of all taxes, octroi royalty GST and other incidentals necessary to complete the work in all respects. The rate is including of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	17.04			Per Cubic metre
Total :-					


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Balance work of Duhak Tikri Rakha Basti on Dhaba road Km 0/00 to 4/380 (SH:- P/L CC work in Km 0/798 to 0/830 & C/o V-shape drain with edge wall at RD 0/600 to 0/750) (under NABARD)

Estimate Cost :- 4,99,620/-
Earnest Money :- 10,000/-

Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer-in-Charge including setting out, shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate is including octrail, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	84.00			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 (One cement : three sand : six graded crushed/ broken stone aggregate 40mm (forty millimetre) nominal size on ground or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying concrete complete for all heights/ depths including the cost of form work as per drawings and MoRTH technical specification section 1500, 1700 and 2100 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 octrail, royalty, Malkana. toll tax, GST or other taxes imposed by the Government.	78.00			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 octrail, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	78.00			Each	

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.	16.80			Per Cubic metre
Total :-					


 Executive Engineer
 Bhawarna
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- C/o Parour Dheera Naura road

Estimate Cost :- 2,31,162/-

Earnest Money :- 4600/-

Time Limit :- Two Months

(SH:- C/o Toe walls & protection work for Abutment of existing 4.50 mtr span culvert at RD 4/460).

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.	1.58			Per Cubic metre	
2	Stone soling properly hand-packed filling interstices with spalls and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (Hundred millimetre) spread thickness (finished work including materials and labour) complete as per the direction of Engineer-in-charge including carriage of material within all leads, lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	8.06			Per Cubic metre	
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1: 2 ½ :5 (One cement : two point five sand : five graded crushed/ broken stone aggregate 40mm (forty millimetre) nominal size) on ground or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying concrete complete for all heights/ depths in abutments etcetra and the like including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 and as per direction of Engineer-in-Charge Including carriage of material within all leads and lifts and other incidental . The rate is including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	25.63			Per Cubic metre	

4	Providing and laying mechanically mixed and vibrated concrete for plain reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 (One cement : three sand : six graded crushed/ broken stone aggregate 40mm (forty millimetre) nominal size on ground or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying concrete complete for all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 as per the direction of the Engineer-in-Charge . Including carriage of material within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	6.08		Per Cubic metre
5	Providing and laying tor steel of TISCO, SAIL. reinforcement for reinforced cement concrete work including bending, binding and placing in position complete in all respects as per approved drawing, design, and specification in all floor levels including the cost of binding wire and cost of dewatering if arisen during placement of reinforcement as per PWD specification and approved, drawing design. 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.	159.48		Per Kilogram
6	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.	1.08		Per Cubic metre
7	Steel work welded in built up sections trusses and frame work including cutting hoisting and fixing in position and applying a primer coat of red lead paint in beams joints, channels angles tees flats with connections plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Rate inclusive toll tax, GST and any other taxes imposed by the government.	303.96		Per Kilogram

8	Painting two coats(excluding priming costs) on new steel and other metal surfaces 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.	12.00			Per Square metre
Total :-					


 Executive Engineer
 Bhawarna Dikson
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Restoration of damages due to laying of underground Optical Fiber Cable on Parour to Ballah road, Ballah to Ballah road, Ghanetta to Jol Ballah road, Darang Ghanetta Jharet road, Panyali to Tapehar road and Jharet Kanya Devi road. (SH:- Providing and Laying Soling & Wearing in Km 4/590 to 5/0 on Jharet Kanya Devi road) (OFC Deposit).

Estimate Cost :-Rs. 4,33,851/-
Earnest Money :-Rs. 8700/-

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub grade to be paid for spearately depending upon the classification of soil completed as per HP.PWD specifications as per directions of Engineer-in-charge. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1373.50			Per Square metre	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and reolling the sub- grade completed as per HP.PWD specifications as per directions of Engineer-in-charge. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1373.50			Per Square metre	
3	Providing, laying, Soling 90 to 45mm (Ninety to forty five millimetre) nominal size Grading-1, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 Kn. Static roller in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 1 as per technical specification Clause 405 as per directions of Engineer-in-charge including carriage of materials, within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	137.35			Per Cubic metre	
4	Providing, laying, Wearing 63 to 45mm (Sixty three to forty five millimetre) nominal size Grading-2, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per technical specification Clause 405 as per directions of Engineer-in-charge including carriage of materials, within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	95.33			Per Cubic metre	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Up-gradation of link road from Panyali to Jhunga Devi Mandir via Dhalera, Kholi & Bhadrol Km 0/0 to 7/0 in District Kangra (HP). (SH:- Construction of Retaining wall at RD 2/230 to 2/247) (Under NABARD).

Estimated Cost :- Rs. 4,99,275/-
Earnest Money :- Rs. 10000/-
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.	40.97			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size including curing complete in parapets and the like etcetra including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royalty, malkana,toll tax, GST or other taxes imposed by the Government.	113.73			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.	45			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.	28.90			Per Cubic metre	

4	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 millimetres) 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, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	29.24			Per Cubic metre	
Total :-						


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of Quantity

Name of Work :- Up-gradation of link road from Panyali to Jhunga Devi Mandir via Dhalera, Kholi & Bhadrol Km 0/0 to 7/0 in District Kangra (HP). (SH:- Construction of Retaining wall at RD 7/124 to 7/127.50, Edge wall at RD 6/190 to 6/930 and C/o Parapets in between 6/0 to 7/0) (Under NABARD).

Estimated Cost :- Rs. 4,90,631/-
Earnest Money :- Rs. 9800/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Earth work in excavation for foundation of structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification section 300 and 1600 as per direction of the Engineer- In - Charge including setting out, shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeter) compacted thickness of each layers including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire the satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads, lifts and other incidental . The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	173.12			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 20mm (twenty millimeter) nominal size including curing complete in parapets and the like etcetra including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate is including octroi, royalty, malkana,toll tax, GST or other taxes imposed by the Government.	19.32			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.	4			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.	5.99			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 millimetres) 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, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	3.71			Per Cubic metre
6	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, GST or other taxes imposed by the Government.	58.28			Per Cubic metre
7	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 20mm (Twenty millimetre) nominal size) on ground or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying concrete complete for all heights/ depths in abutments 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, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	19.67			Per Cubic metre
		Total :-			


 Executive Engineer
 Bhawana Division
 HP PWD Bhawana

Schedule of quantity

Name of Work :- Improvement of Dheera to Sihotu road. (SH:- C/o R/wall at RD 0/560 to 0/579 and P/L CC work in both side of berms in Km 0/650 to 0/685).

Estimate Cost :- Rs. 2,99,601/-
Earnest Money :- Rs. 6000/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of rocks where blasting work is prohibited or any other mixed variety of intermediate soil, dewatering and removal of slush if arisen during course of construction and lifts upto all heights including the excavated soil not more than three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen centimeter) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-in-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor. Rate inclusive royalty, Malkana, toll tax, GST and other taxes imposed by the government.	28.28			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement : five sand : ten graded crushed/broken stone aggregate 40mm (Forty millimeter) nominal size including curing complete in parapets and the like etcetera including the cost of form work as per drawing and M.O.R.D technical specification clause 802, 803, 1202 and 1203 as per the direction of Engineer-in-charge including carriage of material within all leads and lifts and other incidental. The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	49.78			Per Cubic metre	
3	Providing and laying 100mm dia (One Hundred millimetre) diameter P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls through the full width of the structures with slope of 1(V):20 (H) (one vertical: twenty horizontal) towards draining face complete as per drawing and M.O.R.D. technical specifications clause 709 and 1206.6 and as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	15.00			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.	17.67			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 millimetres) 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, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	11.02			Per Cubic metre
6	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming, stone, screening type-B of size 11.2mm (eleven point two millimetre) nominal size at the rate of 0.20 cum. (Zero point two zero cubic metre) per ten square metre and binding materials at the rate of 0.06 cum. (Zero point zero six cubic metre) per ten square metre to fill up the interstices of coarse aggregate, watering and compacting to the required density grading -II, 63mm to 45mm (sixty three millimeters to forty five millimeters) size, 75mm (seventy five millimetre) compacted thickness as per M.O.R.D. technical specifications clause 405 including hauling of material in all leads, lifts 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, sale tax, GST or other taxes imposed by the Government.	7.00			Per Cubic metre
7	Providing and laying mechanically mixed and vibrated plain cement concrete Grade-M-20 (M-Twenty) nominal mix in open foundation design mix with cement contents not less than 320 kg (Three hundred twenty kilogram) per cubic metre as per drawing and M.O.R.D. technical specifications section 800, 900 and 1200, including the cost of form work, curing complete and hauling of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rate is including of octroi, royalty, Malkana, toll tax or other taxes imposed by the Government.	10.50			Per Cubic metre
Total :-					


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawarna

Schedule of quantity

Name of Work :- C/o link road from Konna to Lower Konna Km 0/0 to 1/0 (SH:- P/L Soling & wearing in Km 0/0 to 0/450) (under MNP)

Estimate Cost :- 4,81,760/-

Earnest Money :- 9600/-

Time Limit :- One Month

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	Providing, laying, Soling 90 to 45mm (Ninety to forty five millimetre) nominal size Grading-I, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 Kn. Static roller in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 1 as per technical specification Clause 405 as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate is including octroi, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	153.56			Per Cubic metre	
2	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming, stone, screening type-B of size 11.2mm (eleven point two millimetre) nominal size at the rate of 0.20 cum. (Zero point two zero cubic metre) per ten square metre and binding materials at the rate of 0.06 cum. (Zero point zero six cubic metre) per ten square metre to fill up the interstices of coarse aggregate, watering and compacting to the required density grading -II, 63mm to 45mm (sixty three millimeters to forty five millimeters) size, 75mm (seventy five millimetre) compacted thickness as per M.O.R.D. technical specifications clause 405 including hauling of material in all leads, lifts 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, sale tax, GST or other taxes imposed by the Government.	108.08			Per Cubic metre	
Total :-						


 Executive Engineer
 Bhawarna / Division
 HP PWD / Bhawarna

Schedule of quantity

Name of Work :- Construction of Garh Basdi to Thural road (SH); C/O Crate Work at rd 4/095 to 4/105)

Estimate Cost :- 4,70,420/-

Earnest Money :- 9400/-

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 octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	49.80			Per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS:280 and IS:4826 in 100mm x100mm (Hundred millimetre into hundred 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.	78.13			Per Cubic metre	
3	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of nominal mix 1:4:8 (One cement : four sand : eight graded crushed/ broken stone aggregate 40mm (forty millimetre) nominal size on ground or under water including curing complete and pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying concrete complete for all heights/ depths including the cost of form work complete in all respect as per drawing and M.O.R.D. technical specification section 800, 900 and 1200 and as per the entire satisfaction and direction of the Engineer -in-Charge including carriage of materials within all lead, and lifts and other incidental . The rate is including octrai, royalty, Malkana. toll tax, sale tax, GST or other taxes imposed by the Government.	52.00			Per Cubic metre	

4	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 millimetres) 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, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	25.90			Per Cubic metre
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Total :-


 Executive Engineer
 Bhawarna Division
 HP PWD Bhawar

Schedule of Quantity

Name of Work :- Construction of Dehan Arth Malag road Km 0/0 to 10/0. (SH:- Providing and laying WBM G-II and Filling work in approaches of existing culvert at RD 9/428 to 9/443 and 9/458 to 9/476).

Estimated Cost :- Rs. 1,59,726/-
Earnest Money :- Rs. 3200/-
Time Limit :- Two Months

S. No	Description of Item	Quantity	Rate		Unit	Amount Rs.
			In figure	In Words		
1	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.	78.12			Per Cubic metre	
2	Construction of embankment for road way with approved materials from borrowpits, or other sources in layers of suitable thickness not exceeding 200mm (Two hundred millimeter) thick each layers and compacted with 80-100 (Eighty - Hundred) K.N static/ vibratory road roller to meet the requirement of table 300.1 and 300.2 of technical specifications to lines, grades, levels and cross sections as per Drawings or direction of the Engineer-in-Charge to Technical specification clause 301 and other relevant clauses including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water where ever required including handling of material for construction of embankments within all leads and lifts. The rate shall include carriage of machineries, equipments, tools and materials and safety measures payment of all taxes, octroi royalty GST and other incidentals necessary to complete the work in all respects.	356.76			Per Cubic metre	
3	Providing, laying, Wearing 63 to 45mm (Sixty three to forty five millimetre) nominal size Grading-2, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per technical specification Clause 405 as per directions of Engineer-in-charge including carriage of materials, within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	13.62			Per Cubic metre	
Total :-						


Executive Engineer
Bhawana Division
HP PWD Bhawana

SCHEDULE OF QUANTITY						
NAME OF WORK:- HYDRAULIC DATA OF 19.75 MTR SPAN BRIDGE OVER SHED NALLAH TO LONK ROAD NANAON TO KAKRAIN ROAD.						
				ESTIMATED COST:-	60,000.00	
				EARNEST MONEY:-	1200.00	
				TIME LIMIT :-	THREE MONTHS	
SUB HEAD : PREPARATION OF HYDRAULIC DATA				ESTIMATED RATE IN WORDS	TOTAL AMOUNT INCLUSIVE OF ALL TAXES	
SR. NO.	DESCRIPTION OF ITEMS	NO./ QTY./ JOB	UNIT	ESTIMATED RATE (IN RS.)	ESTIMATED RATE IN WORDS	
1	2	3	4	5	6	7
1	PREPARATION OF HYDRAULIC DATA COMPLETE IN ALL RESPECT IN MANUSCRIPT FORM AND SUBMISSION OF THE SAME IN HIGHER OFFICE FOR APPROVAL. IF ANY CORRECTION/AMENDMENT HAS DESIRED BY THE HEAD OFFICE THE SAME MAY BE CORRECTED AS DESIRED AND DIRECTED BY THE ENGINEER-IN-CHARGE AND HIGHER OFFICE COMPLETE IN ALL RESPECT, AFTER APPROVAL OF THE HYDRAULIC DATA FROM THE HIGHER OFFICE, THE SAME WILL BE SUBMITTED IN FAIR SHAPE TO THIS OFFICE IN TWO NUMBERS OF COPIES AND PAYMENT SHALL BE MADE AFTER THE APPROVAL OF THE SAME BY THE HIGHER OFFICE. THE RATE SHALL BE INCLUSIVE OF ALL TAXES IMPOSED BY THE GOVERNMENT.	1.000	JOB			
				TOTAL		


 EXECUTIVE ENGINEER
 BHAWARNA DIVISION
 HPPWD BHAWARNA

NAME OF WORK:- IMP.& UP-GRADATION OF MARHOON KURLAKSAINA MANDIR NAGNI UPTO PURWA
BAZAR 0/000 TO 12.000.


EXECUTIVE ENGINEER
BHAWARNA DIVISION
HPPWD BHAWARNA