

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No. PWF/CB/2nd C/Tender/2021:-
To,

10801-03

Dated:

15-9-2021


The Executive Engineer (IT Cell),
Nigam Vihar, Shimla.

Subject:-

Publication of tender Notice.

In this connection, it is submitted that the tender notice of the works given in the Notice Inviting Tender for uploading on Departmental website as per Notification Pr. Secy.(PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated 16.07.2021 as the works mentioned in the Tender Notice are urgent nature and public interest. The Tender Notice and Schedule of quantity is enclosed herewith please.

DA/As above


Executive Engineer,
Fatehpur Divn. HPPWD,
Fatehpur.


Copy forwarded for information to:-

1. The Superintending Engineers 9th Circle, HPPWD, Nurpur for information please.

2. Copy of Computer Cell Office of the Executive Engineer (IT Cell),
for uploading the NIT on the Departmental website please.

Nigam Vihar, Shimla

DA/As above.


Executive Engineer,
Fatehpur Divn. HPPWD,
Fatehpur

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Short term tender notice

Sealed item rate tenders on form 6 & 8 are hereby invited by the Executive Engineer, Fatehpur Divn. HPPWD, Fatehpur for the following works on behalf of Governor of HP from the approved and eligible contractor enlisted in HPPWD Class (C&D), so as to reach in the office of the Executive Engineer, Fatehpur Divn. HPPWD, Fatehpur on or before **22.09.2021** up to 10:30 AM and will be opened on the same day at 11.00 AM in the presence of the contractors or their authorized representatives if any. The application for purchase of tender will be received up to 1.30PM on dated **20.09.2021**. The tender form can be had from his office against cash payment (Non refundable) up to 2.00 PM on **21.09.2021**.

The Earnest Money in the shape of the NSC, s Time Deposit Accounts/ Saving Accounts in any of the post office in H.P. duly pledged in favour of the Executive Engineer, must be accompanied with the tender. Conditional tender, tender received without earnest money will be summarily rejected and if holiday declared by the Govt. on the above date due to any reason the tender shall be received and opened on the next working day. The Executive Engineer reserves the right to reject the tender without assigning any reasons.

Sr. No	Name of work	Estimated cost in (Rs.)	E/Money (in Rs.)	Time limit	Cost of Form	Class
1.	Construction of Hadwal Bari Barla road km 0/0 to 6/0 (Sub Head:- Providing and laying Cement concrete pavement at RD 1/051 to 1/110, 0/540 to 0/585 & Retaining wall at RD 0/600 to 0/609, 1/110 to 1/115 & 5/305 to 5/315)	Rs.499758/-	Rs. 10000/-	One month	350/-	D&C
2.	Construction of Bhatoli, Jakhara road via Anoh Bhanuna, Kohlari road (Actual Name: Bhatoli Nallah Kohlari Dhanuna Jakhbar road km. 0/000 to 14/705 (SH:- Construction of Hume Pipe culvert at R.D.3/048, 3/234 and 3/903 alongwith wing walls, providing and laying Grading-I and Grading-II at R.D. 3/740 to 4/000).	Rs.473228/-	Rs.9500/-	One month	350/-	D&C
3.	Construction of Bhatoli, Jakhara road via Anoh Bhanuna, Kohlari road (Actual Name: Bhatoli Nallah Kohlari Dhanuna Jakhbar road km. 0/000 to 14/705 (SH:- Providing and laying Interlocking cement concrete paver block at R.D. 4/500 to 4/610).	Rs.499785/-	Rs.10000/-	One month	350/-	D&C
4.	Construction of Bhatoli, Jakhara road via Anoh Bhanuna, Kohlari road (Actual Name: Bhatoli Nallah Kohlari Dhanuna Jakhbar road km. 0/000 to 14/650 (SH:- Construction of embankment filling, earth work in hilly area and Retaining wall at R.D. 3/540 to 3/550).	Rs.458877/-	Rs.9200/-	One month	350/-	D&C
5.	Improvement of Blind curve of Ban Devi Kohlari Jakhbar road km. 0/0 to 8/050 (SH:- Improvement of curve at R.D. 4/450 to 4/615)	Rs.461023/-	Rs.9300/-	One month	350/-	D&C
6.	Construction of Bhatoli Nallah Bhatoli, Jakhara road via Anoh Bhanuna, Kohlari road (Actual Name: Bhatoli Nallah Kohlari Dhanuna Jakhbar road km. 0/000 to 14/650 (SH:- Construction of formation cutting at R.D. 3/000 to 3/240 and 3/330 to 3/570).	Rs.434061/-	Rs.8700/-	One month	350/-	D&C
7.	Construction of Bhatoli Nallah Bhatoli, Jakhara road via Anoh Bhanuna, Kohlari road (Actual Name Bhatoli Nallah Kohlari Dhanuna Jakhbar road km. 0/000 to 14/650 (SH:- Providing and laying Grading-I, Grading-II at R.D. 3/0 to 3/740)	Rs.492154/-	Rs.9900/-	One month	350/-	D&C
8.	A/R & M/O Jagnoli Bhatia Bhawara Baruna Hadwal road km. 0/0 to 4/0 (SH:- Providing and laying interlocking paver block at R.D.2/600 to 2/630, 2/705 to 2/770).	Rs.390840/-	Rs. 7900/-	One month	350/-	D&C

9.	A/R & M/O Jagnoli Bhatta Bhawara Baruna Hadwal road km. 0/0 to 4/0 (SH:- Providing and laying interlocking paver block at R.D.2/770 to 2/865).	Rs.390840/-	Rs. 7900/-	One month	350/-	D&C
10.	A/R&M/O Aghar, Luthial, Kaith, Chahal road km. 0/0 to 7/500 (SH:- Construction of Retaining wall at R.D. 0/255 to 0/260, 0/262 to 0/272, 0/735 to 0/743, 0/840 to 0/848 and V-shape drain at R.D. 0/840 to 0/890 and 1/010 to 1/056).	Rs.499530/-	Rs.10000/-	One month	350/-	D&C
11.	Construction of Jeepable road 0/200 R.D. via Karan Peer upto Shah Nehar lake in km.0/000 to 1/200 in Tehsil Fatehpur, Distt. Kangra H.P. Under Mukhya Mantri Sadak Yojna (SH:- Providing and laying Grading-I at R.D. 0/000 to 0/500 and cement concrete pavement at R.D. 0/000 to 0/154).	Rs.499115/-	Rs.10000/-	One month	350/-	D&C
12.	Construction of Jeepable road 0/200 R.D. via Karan Peer upto Shah Nehar lake in km.0/000 to 1/200 in Tehsil Fatehpur, Distt. Kangra H.P. Under Mukhya Mantri Sadak Yojna (SH:- Providing and laying Grading-I at R.D. 0/000 to 0/500 and cement concrete pavement at R.D. 0/154 to 0/408).	Rs.499152/-	Rs.10000/-	One month	350/-	D&C
13	Construction of Chandbeh Baroona Bhawara road km. 0/000 to 2/500 (SH:- Construction of formation cutting at RD 0/0 to 1/200) Under S.C.S.P	Rs.367297/-	Rs.7400/-	One month	350/-	D&C

It is certified that the above works are urgently required in the interest of the people of this area, hence being the emergent nature of work, the tender of these works be called in short notice without publishing in newspaper, however, same should be shown on departmental web sites.

- Note:-
- (1) The contractor may produce the copy of the latest enlistment/ renewal and PAN.
 - (2) The contractor must be registered as a dealer under HPST Act, 1968 and should produce sale tax clearance certificate from the Excise & Taxation department.
 - (3) The contractor shall produce registration of labour from the competent authority under contract Act, 1970 failing which no tender shall be issued to him.
 - (4) Special care should be taken to write the rates both in figures and in words, failing which the case likely to be rejected.
 5. registered under GST No. & EPF

Executive Engineer
Fatehpur Divn. HPPWD
Fatehpur.


SCHEDULE OF QUANTITY

Name of work:- Construction of Hadwal Bari Baria road km 0/0 to 6/0 (SH- Providing and laying Cement concrete pavement at R.D. 1/051
to 1/110, 0/540 to 0/585 & Retaining wall at RD 0/600 to 0/609, 1/110 to 1/115 & 5/305 to 5/315)

Estimated cost:- Rs.499758/- only
Earnest Money : Rs.10000/- only
Time limit:- One month

Sl. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
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 grade M-20 (M-Twenty) nominal mix 1:2:4 (One cement isto two sand isto four graded stone aggregate 20mm (twenty millimeter) nominal size in 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 under water complete for all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification Clause 802.803,1202 and 1203 as per the direction of the 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, GST or other taxes imposed by the Government.	72.80 cubic meter			Per cubic meter	
2	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 clause 305.1 section 300 and 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 satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental.	25.82 Cubic meter,			Per cubic meter	
3	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 isto five sand isto ten graded crushed/ broken stone aggregate 40mm (Forty millimeter)nominal size in or under water including curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths in parapet including the cost of form work as per drawing and M.O.R.D technical specification 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.	109.16 cubic meter			Per cubic meter	

4	Providing and laying 100mm dia (Hundred millimeter) 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 drainage face complete as per drawing and M.O.R.D. technical specifications clause 614.709, 1204.3.7 and as per direction of Engineer - in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	45	Numbers				Each	
5	Back filling behind abutments, wing wall and return wall complete as per drawing and M.O.R.D. technical specifications clause 1204.3.8 Granular material and as per direction of Engineer - in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	20.70	Cubic meter.				Per cubic meter	


 Executive Engineer,
 Fatehpur Divn. HPPWD,
 Fatehpur

SCHEDULE OF QUANTITY


Name of work:- Construction of Bhatoli, Jakhara road via Anoh Bhanuma, Kohlari road (Actual Name: Bhatoli Nallah Kohlari Dhanuma Jakhara road km. 0/000 to 14/705 (SH:- Construction of Hume Pipe culvert at R.D.3/048, 3/234 and 3/903 alongwith wing walls, providing and laying Grading-I and Grading-II at R.D. 3/740 to 4/000).

Estimated cost:- Rs.473228/- only
Earnest Money : Rs.9500/- only
Time limit:- One month

Sr. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
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 clause 305.1 section 300 and 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 satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental.	138.38 Cubic meter.			Per cubic meter	
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 grade M-10 (M Ten) nominal mix 1:3:6 (One cement isto three sand isto six graded crushed/ broken stone aggregate 40mm (forty millimeter) nominal size in 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 under water complete for all heights/ depths including the cost of form work in toe walls as per drawings and M.O.R.D. technical specification sections 800, 900 & 1200 as per the direction of the 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, GST or other taxes imposed by the Government.	38.31 Cubic meter.			Per cubic meter	
3	Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diameter reinforced cement concrete light duty non pressure pipes IS Class NP-3 for culverts on first class bedding in single row including fixing collar with cement mortar 1 : 2 (One cement : two sand) but excluding the cost of excavation, protection works, back filling, concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications clause 1106 and as per direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	22.50 Running meter			Per Running meter	

4	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 iso five sand iso ten graded crushed/broken stone aggregate 40mm (Forty millimeter) nominal size in or under water including curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/depts in parapet including the cost of form work as per drawing and M.O.R.D. technical specification 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, GST or other taxes imposed by the Government.	56.04 cubic meter				Per cubic meter	
5	Providing and laying 100mm dia (Hundred millimeter) 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 drainage face complete as per drawing and M.O.R.D. technical specifications clause 614.709, 1204.3.7 and as per direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	8 Numbers				Each	
6	Back filling behind abutments, wing wall and return wall complete as per drawing and M.O.R.D. technical specifications clause 1204.3.8 Granular material and as per direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	10.08 Cubic meter.				Per cubic meter	
7	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness using template hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and bromming, stone screening type-A of size 13.2 mm (Thirteen point two millimeter) nominal size at the rate of 0.27 cum (Zero point two seven cubic meter) per ten square meter and binding materials at the rate of 0.08 cum (Zero point zero eight cubic meter) per ten square meters, to fill up the intersices of coarse aggregate, watering and compacting to the required density grading-1 90mm to 45mm (Ninety millimeters to forty five millimeters) size, 100mm (One hundred millimetre) compacted thickness as per M.O.R.D. technical specifications clause No. 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 including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government. (By Manual Means)	91.46 Cubic meter.				Per cubic meter	

8	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness using template 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 11.2 mm (Eleven point two millimeter) nominal size at the rate of 0.20 cum (Zero point two zero cubic meter) per ten square meter and binding materials at the rate of 0.06 cum (Zero point zero six cubic meter) per ten square meters, to fill up the interspaces 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 millimeter) compacted thickness as per M.O.R.D. technical specifications clause No. 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 including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government. (By Manual Means)	62.45	Cubic meter.					Per cubic meter	
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 Executive Engineer,
 Fatehpur Divn. HPPWD,
 Fatehpur

SCHEDULE OF QUANTITY

Name of work:- Construction of Bhatoli, Jakhara road via Anoh Bhanuma, Kohari road (Actual Name: Bhatoli Nallah Kohari Bhanuma Jakhara road km. 0/000 to 14/705 (SH:- Providing and laying Interlocking cement concrete paver block at R.D. 4/500 to 4/610).

Estimated cost:- Rs.499785/- only
Earnest Money : Rs.10000/- only
Time limit:- One month

Sr. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
1	Providing and laying granular sub-base/surface with well graded material, spreading in uniform layers with motor grader on prepared surfaces mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density, complete as per technical specification clause-401.4 for Grading-I material, as per the entire satisfaction and direction of Engineer-in-charge. The rate including octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	110.00 cubic meter			Per cubic meter	
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 isto four sand isto eight graded crushed/ broken stone aggregate 40mm (forty millimeter) nominal size in 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 under water 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 sections and as per the entire satisfaction and direction of the Engineer -in-Charge and carriage of materials within all lead, and lifts and other incidental . The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	55.00 Cubic meter.			Per cubic meter	
3	Providing and laying of interlocking concrete block pavement having thickness 80mm (Eighty millimeters) in grey and coloured shade make over sand base as per drawing and technical specification clause 1504 complete and as per directions of Engineer-in-charge including carriage of materials. The rates is inclusive royalty, toll tax, sale tax, GST or any other taxes imposed by the Government.	550.00 Square meter			Per Square meter.	


Executive Engineer,
Fatehpur Divn. HPPWD,
Fatehpur

SCHEDULE OF QUANTITY

Name of work:- Construction of Bhatoli, Jakhara road via Anoh Bhanuma, Kohlari road (Actual Name: Bhatoli Nallah Kohlari
Dhanuma Jakhara road km. 0/000 to 14/650 (SIT:- Construction of embankment filling, earth work in hilly area and Retaining wall
at R.D. 3/540 to 3/550).

Estimated cost:- Rs.45887/- only
Earnest Money : Rs.9200/- only
Time limit:- One month

Sl. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
1	Construction of embankment with approved materials obtained from borrow pits, with in all lifts and leads transporting to site, spreading, grading to required slope and compacted to meet requirement of tables 300.1 and 300.2 as per MORD technical specification clause 301.5 including hauling of materials in all leads, lifts and other incidental or as per the entire satisfaction and directions of Engineer-in-Charge. The rate including octroi, royalty, Malkana, toll tax, sale tax GST or other taxes imposed by the Government.	1212.10 cubic meter			Per cubic meter	
2	Excavation in hilly area for road ways 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, chiselling, 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 1600 and 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material in required width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling fine dressing and carriage of machineries, materials, tools, equipment and safety measures and other incidentals necessary to complete the work by mechanical means and labour if required. 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, Sale tax, GST, or any other taxes imposed by the Government.	983.12 cubic meter			Per cubic meter	
3	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 chiselling/wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification clause 305.1 section 300 and 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 satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental.	20.00 Cubic meter.			Per cubic meter	

4	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 iso five sand iso ten graded crushed/broken stone aggregate 40mm (Forty millimeter) nominal size in or under water including curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths in parapet including the cost of form work as per drawing and M.O.R.D. technical specification 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, Malkarna, toll tax, sale tax or other taxes imposed by the Government.	70.70	Per cubic meter		
5	Back filling behind abutments, wing wall and return wall complete as per drawing and M.O.R.D. technical specifications clause 1204.3.8 Granular material and as per direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkarna, toll tax, sale tax or other taxes imposed by the Government.	13.80	Per cubic meter		
6	Providing and laying 100mm dia (Hundred millimeter) 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 drainage face complete as per drawing and M.O.R.D. technical specifications clause 614.709.1204.3.7 and as per direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkarna, toll tax, sale tax or other taxes imposed by the Government.	16	Each		
		Numbers			


Executive Engineer,
Fatehpur Divn. HPWD,
Fatehpur

SCHEDULE OF QUANTITY

Name of work:- Improvement of Blind curve of Ban Devi Kohlan Jakihar road km. 0/0 to 8/050 (SH- Improvement of curve at R.D. 4/450
to 4/615)

Estimated cost:- Rs.461023/- only
Earnest Money : Rs.9300/- only
Time limit:- One month

Sr. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
1	Excavation in hilly area for road ways 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, chiselling, 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 1600 and 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material in required width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling, fine dressing and carriage of machineries, materials, tools, equipment and safety measures and other incidentals necessary to complete the work by mechanical means and labour if required. 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, Sale tax, GST, or any other taxes imposed by the Government.	2101.29 cubic meter			Per cubic meter	
2	Excavation in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in any leads and lifts as per Clause 1603.2. 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 including carriage of material with in all leads and lifts. The rate is including octroi, royalty, Malkana Toll Tax, Sale tax, GST, or any other taxes imposed by the Government.	2101.29 cubic meter			Per cubic meter	



Executive Engineer,
Fatehpur Divn. HPPWD,
Fatehpur

SCHEDULE OF QUANTITY

Name of work:- Construction of Bhatoli Nallah Bhatoli, Jakhara road via Anoh Bhanura, Kohlari road (Actual Name: Bhatoli Nallah Kohlari Dhanura Jakhara road km. 0/000 to 14/650 (SH:- Construction of formation cutting at R.D. 3/000 to 3/240 and 3/330 to 3/570).

Estimated cost:- Rs.434061/- only
Earnest Money : Rs.8700/- only
Time limit:- One month

Sr. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
1	Excavation in hilly area for road ways 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, chiselling, 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 1600 and 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material in required width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling, fine dressing and carriage of machineries, materials, tools, equipment and safety measures and other incidentals necessary to complete the work by mechanical means and labour if required. 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, Sale tax, GST, or any other taxes imposed by the Government.	5109.60 cubic meter			Per cubic meter	


Executive Engineer,
Fatehpur Divn. HPPWD,
Fatehpur

SCHEDULE OF QUANTITY

Name of work:- Construction of Bhatoli Nallah Bhatoli, Jakhara road via Aroh Bhanuna, Kohliari road (Actual Name Bhatoli Nallah Kohliari Bhanuna Jakhara road km. 0/000 to 14/650 (SH:- Providing and laying Grading-I, Grading-II at R.D. 3/0 to 3/740)

Estimated cost:- Rs.492154/- only
Earnest Money : Rs.9900/- only
Time limit:- One month

Sr. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
1	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness using template 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-A of size 13.2 mm (Thirteen point two millimeter) nominal size at the rate of 0.27 cum (Zero point two seven cubic meter) per ten square meter and binding materials at the rate of 0.08 cum (Zero point eight cubic meter) per ten square meters, to fill up the interstices of coarse aggregate, watering and compacting to the required density grading -I 90mm to 45mm (Ninety millimeters to forty five millimeters) size, 100mm (One hundred millimeter) compacted thickness as per M.O.R.D. technical specifications clause No. 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 including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government. (By Manual Means)	325.37 Cubic meter.			Per cubic meter	
2	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness using template 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 11.2 mm (Eleven point two millimeter) nominal size at the rate of 0.20 cum (Zero point two zero cubic meter) per ten square meter and binding materials at the rate of 0.06 cum (Zero point six cubic meter) per ten square meters, 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 millimeter) compacted thickness as per M.O.R.D. technical specifications clause No. 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 including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government. (By Manual Means)	177.74 Cubic meter.			Per cubic meter	

Executive Engineer,
Fatehpur Divn. HPPWD,
Fatehpur

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Jagnoti Bhata Bhawara Barana Hadwal road km. 0/0 to 4/0 (SH:- Providing and laying interlocking paver Estimated cost:- Rs.390840/- only
block at R.D.2/600 to 2/630, 2/705 to 2/770).
Earnest Money : Rs.7900/- only

Time limit:- One month

Sr. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
1	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 isto four sand isto eight graded crushed/ broken stone aggregate 40mm (forty millimeter) nominal size in 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 under water 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 sections and as per the entire satisfaction and direction of the Engineer -in-Charge and carriage of materials within all lead, and lifts and other incidental. The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	47.50 Cubic meter.			Per cubic meter	
2	Providing and laying of interlocking concrete block pavement having thickness 80mm (Eighty millimeters) in grey and coloured shade make over sand base as per drawing and technical specification clause 1504 complete and as per directions of Engineer-in-charge including carriage of materials. The rates is inclusive royalty, toll tax, sale tax or any other taxes imposed by the Government.	475.00 Square meter			Per Square meter.	


Executive Engineer,
Fatehpur Divn.HPPWD,
Fatehpur

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Jagmoli Bhatta Bhawara Baruna Hadwal road km. 0/0 to 4/0 (SH:- Providing and laying interlocking paver Estimated cost:- Rs.390840/- only
block at R.D.2/770 to 2/865).

Earnest Money : Rs.7900/- only

Time limit:- One month

Sr. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
1	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 isto four sand isto eight graded crushed/ broken stone aggregate 40mm (forty millimeter) nominal size in 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 under water 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 sections and as per the entire satisfaction and direction of the Engineer -in-Charge and carriage of materials within all lead, and lifts and other incidental . The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	47.50 Cubic meter.			Per cubic meter	
2	Providing and laying of interlocking concrete block pavement having thickness 80mm (Eighty millimeters) in grey and coloured shade make over sand base as per drawing and technical specification clause 1504 complete and as per directions of Engineer-in-charge including carriage of materials. The rates is inclusive royalty, toll tax, sale tax or any other taxes imposed by the Government.	475.00 Square meter			Per Square meter.	


Executive Engineer,
Fatehpur Divn.HPPWD,
Fatehpur

SCHEDULE OF QUANTITY

Name of work:- A/R&M/O Aggar, Luthial, Kaith, Chahal road km. 0/0 to 7/500 (SH:- Construction of Retaining wall at R.D. 0/255 to 0/260, Estimated cost:- Rs.499530/- only
0/262 to 0/272, 0/735 to 0/743, 0/840 to 0/848 and V-shape drain at R.D. 0/840 to 0/890 and 1/010 to 1/056).

Earnest Money : Rs.10000/- only
Time limit:- One month

Sr. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
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 clause 305.1 section 300 and 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 satisfaction and the direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental .	101.80 Cubic meter.			Per cubic meter	
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 1:3:10 (One cement isto five sand isto ten graded crushed/broken stone aggregate 40mm (Forty millimeter)nominal size in or under water including curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths in parapet including the cost of form work as per drawing and M.O.R.D. technical specification 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.	201.73 cubic meter			Per cubic meter	
3	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 grade M-10 (M Ten) nominal mix 1:3:6 (One cement isto three sand isto six graded crushed/ broken stone aggregate 40mm (forty millimeter) nominal size in 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 under water complete for all heights/ depths including the cost of form work in toe walls as per drawings and M.O.R.D. technical specification sections 800, 900 & 1200 as per the direction of the 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, GST or other taxes imposed by the Government.	15.07 Cubic meter.			Per cubic meter	

4	Providing and laying 100mm dia (Hundred millimeter) 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 drainage face complete as per drawing and M.O.R.D. technical specifications clause 614.709, 1204.3.7 and as per direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	40	Numbers				Each	
5	Back filling behind abutments, wing wall and return wall complete as per drawing and M.O.R.D. technical specifications clause 1204.3.8 Granular material and as per direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	31.14	Cubic meter.				Per cubic meter	


 Executive Engineer,
 Fatehpur Divn. HPPWD,
 Fatehpur

SCHEDULE OF QUANTITY

Name of work:- Construction of Jeepable road 0/200 R.D. via Karan Peer upto Shah Nehar lake in km.0/000 to 1/200 in Tehsil Fatehpur, Distt. Kangra H.P. Under Mukhya Mantri Sadak Yojna (SI):- Providing and laying Grading-I at R.D. 0/000 to 0/500 and cement concrete pavement at R.D. 0/000 to 0/154).

Estimated cost:- Rs.499115/- only
Earnest Money : Rs.10000/- only
Time limit:- One month

Sr. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
1	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, crushable screening at the rate of 0.30 cum (zero point thirty cubic meters) per ten square meters, to fill up the interstices of coarse aggregate, watering and compacting to the required density grading -1 90mm to 45mm (Ninety millimeters to forty five millimeters) size, 100mm (One hundred millimetre) compacted thickness as per M.O.R.D. technical specifications clause No. 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 including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	219.85 cubic meter			Per cubic meter	
2	Providing and laying granular sub-base/surface with well graded material, spreading in uniform layers with motor grader on prepared surfaces mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density, complete as per technical specification clause-401.4 for Grading-I material, as per the entire satisfaction and direction of Engineer-in-charge. The rate including octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	41.58 cubic meter			Per cubic meter	
3	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 grade M-20 (M- twenty) nominal mix 1:2:4 (One cement isto two sand isto four graded stone aggregate 20mm (twenty millimeter) nominal size in 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 under water complete for all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification (Clause 802,803,1202 and 1203 as per the direction of the 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, GST or other taxes imposed by the Government.	83.16 cubic meter			Per cubic meter	


Executive Engineer,
Fatehpur Divn. HPPWD,
Fatehpur

SCHEDULE OF QUANTITY

Name of work:- Construction of Jeepable road 0/200 R.D. via Karan Peer upto Shah Nehar lake in km.0/000 to 1/200 in Tehsil Fatehpur, Dist. Kangra H.P. Under Mukhya Mantri Sadak Yojna (SH:- Providing and laying cement concrete pavement at R.D.0/154 to 0/408).

Estimated cost:- Rs.499152/- only
 Earnest Money : Rs.10000/- only
 Time limit:- One month

Sr. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
1	Providing and laying granular sub-base/surface with well graded material, spreading in uniform layers with motor grader on prepared surfaces mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density, complete as per technical specification clause-401.4 for Grading-I material, as per the entire satisfaction and direction of Engineer-in-charge. The rate including octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	68.58 cubic meter			Per cubic meter	
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 grade M-20 (M- twenty) nominal mix 1:2:4 (One cement isto two sand isto four graded stone aggregate 20mm (twenty millimeter) nominal size in 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 under water complete for all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification Clause 802.803, 1202 and 1203 as per the direction of the 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, GST or other taxes imposed by the Government.	137.16 cubic meter			Per cubic meter	


 Executive Engineer,
 Fatehpur Divn. HPPWD,
 Fatehpur

SCHEDULE OF QUANTITY

Name of work:- Construction of Chandbeeh Baroona Bhawara road km. 0/000 to 2/500 (SH:- Construction of Formation cutting at R.D. 0/000 to 1/200) Under S.C.S.P

Estimated cost:- Rs.367270/- only
Earnest Money : Rs.7400/- only
Time limit:- One month

Sr. No	Description of items	Quantity	Rate		Unit	Amount
			In words	In figures		
1	Excavation in hilly area for road ways 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, chiselling, 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 1600 and 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material in required width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling, fine dressing and carriage of machineries, materials, tools, equipment and safety measures and other incidentals necessary to complete the work by mechanical means and labour if required. 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, Sale tax, GST, or any other taxes imposed by the Government.	2576.04 cubic meter			Per cubic meter	
2	Excavation in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in any leads and lifts as per Clause 1603.2. 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 including carriage of material with in all leads and lifts. The rate is including octroi, royalty, Malkana, Toll Tax, Sale tax, GST, or any other taxes imposed by the Government.	1104.015 cubic meter			Per cubic meter	


Executive Engineer,
Fatehpur Dist. HPPWD,
Fatehpur