



HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Office of the Executive Engineer Barsar Division HPPWD Barsar
Web:- www.hppwd.gov.in. Email:- ee-bsr-hp@nic.in

Phone No:- 01972-288041
Fax No. 01972-288041

No:- PW-BSR-E-105/2021-22-
To:

- 18245-52

Dated:- 07/02/2022

The Executive Engineer (IT Cell),
Nigam Vihar, HP Shimla-2.

Subject:- Publication of Tender Notice.

Sir,

Enclosed please find herewith the Tender Notice of various works as given in the Notice Inviting Tender. As per Notification Pr. Secy (PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated Shimla-2 the 16th July, 2021 as the works mentioned in the tender Notice are of urgent nature and in public interest, the same may be uploaded on the departmental website.

DA/- Notice Inviting Tender/Scheduled of Quantity
And "A" Certificate.


Executive Engineer
Barsar Division
HPPWD Barsar.

Copy forwarded with its enclosures for information to:-

1. The Superintending Engineer, 8th Circle, HPPWD, Hamirpur.
2. The Assistant Engineer, Sub Division, HPPWD Barsar and Dhaneta.
3. Drawing Branch in this office.
4. Accounts Branch in this office.
5. Supdt of C Branch in this office.
6. Notice Board.

Executive Engineer
Barsar Division
HPPWD Barsar.



**HIMACHAL PRADESH
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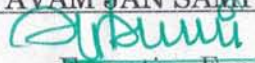
NOTICE INVITING TENDER.

Sealed item rate tender on form 6 & 8 are hereby invited by the Executive Engineer Barsar Division HPPWD Barsar on behalf of Governor of HP. from the approved eligible contractors enlisted in HPPWD, for the following works; so as to reach this office on 15-02-2022 up to 10.30 A.M. and same will be opened on the same day at 11.00 A.M. in presence of the interested contractors or their authorized representative. The tender form can be had from the office of Executive Engineer Barsar Division HPPWD Barsar on cash payment (Non-refundable) on or before 14.02.2022 during office hours till 1.00 P.M. The application must be accompanied with earnest money in shape of NSD/FDR/Time deposit etc. of any post office of HP, or Nationalized Bank duly pledged in the name of Executive Engineer Barsar Division HPPWD Barsar cash order will not be entertained, it may be ensure that the earnest money shall have to be prepared work wise otherwise forms will not be issued. The offer of tender shall be kept upon for 60 days. The conditional tender or tender received by post will also be rejected. The undersigned reserves the right to reject any or all tenders without assigning any reason. All the approved eligible contractors should bring copy of their valid enlistment/renewal/exemption from earnest money with them. The tender documents will be issued only to those who fulfill the eligibility conditions. The contractor should be registered as dealer under GST Act, Valid copy of Registration as required, Copy of PAN Card, EPF failing which no tender form will be issued to him.

Work/Job No.	Name of Work	Estimated Cost	Earnest Money	Time Period
1	C/O Link Road From Maseh Khad Bridge to H/Basti Mowlaghat Via Shiv Mandir Duhani Km. 0/0 to 1/900(SH:- CO R/Wall at RD. 0150 to 0/165, 0/170 to 0/197 and U-Shape Drain at RD. 0/180 to 0/265).(Under SCSP Head)	Rs. 4,94,188.00	Rs. 9,900.00	One Month
2	Restoration of Rain Damages on Basaral Hathol Road Km. 0/0 to 3/600. (SH:- C/O R/Wall at RD. 2/980 2/984, 2/97 to 3/107 and U-Shape Drain at RD. 2/850 to 2/930).	Rs. 4,77,685.00	Rs. 9,600.00	One Month
3	Restoration of Rain Damages on Jalari Galore Salauni Bijhari Deotsidh Road Km. 0/0 to 30/500. (SH:- C/O R/Wall at RD. 16/815 to 16/825).	Rs. 4,81,871.00	Rs. 9,700.00	One Month

4	Repair of Link Road Chakmoh to Village Chakmoh Km. 0/0 to 2/00. (SH:- P/L Interlocking Concrete Block Pavement at RD. 1/285 to 1/376 and 1/417 to 1/430) (Deposit Head).	Rs. 3,40,345.00	Rs. 6,900.00	One Month
5	C/O Link Road to Village Badhan Km. 0/0 to 2/00. (SH:- C/O Wire Crate R/Wall at RD. 0/200 to 0/23, P/L 900mm Dia R.C.C. Hume Pipe Culvert at RD. 0/950 and Metalling & Tarring at RD. 0/450 to 0/540) (Under O.T.M.N.P Head).	Rs. 4,62,963.00	Rs. 9,300.00	One Month
6	Restoration of Rain Damages on Mehre Garli Road Km. 0/0 to 7/00. (SH:- C/O B/Wall at RD. 4/950 to 4/983)	Rs. 1,72,694.00	Rs. 3,500.00	One Month
7	A/R & M/O PWD Rest House Building at Bhota Distt. Hamirpur (SH:- C/O Passage for Main Rest House Building and Kitchen).	Rs. 4,68,131.00	Rs. 9,400.00	Two Months
8	Restoration of Rain Damages on Salauni Bijhari Deotsidh Road Km. 0/0 to 20/200. (SH:- C/O R/Wall at RD. 0/250 to 0/256.50)	Rs. 93,785.00	Rs. 1,900.00	One Month
9	Restoration of Rain Damages on Various Road Under Barsar Sub Division. (Section Barsar-1). (SH:- Removal of Slips and Maintenance of Drain & Maintenance of Earthen Shoulder at Various RDs).	Rs. 3,39,720.00	Rs. 6,800.00	One Month
10	C/O Link Road From Galore Bazar to Gugga Mandir Km. 0/0 to 0/700. (SH:- P/L Sewerage Line including Chamber at RD. 0/400 0/640 and Edge Wall, U-Shape Drain at RD. 0/035 0/050 & P/L Cement Concrete Pavement at RD. 0/0 to 0/020, 0/035 to 0/047 and 0/062 to 0/110) (Under O.T.M.N.P. Head).	Rs. 3,74,362.00	Rs. 7,500.00	One Month
11	A/R M/O on Khorpa Biar Road Km. 0/0 to 5/0. (SH:- C/O P.C.C U-Shape Drain at RD. 2/713 to 2/810 and 2/900 to 2/913).	Rs. 1,73,947.00	Rs. 3,500.00	One Month
12	C/O A.D.A. Office Building at Barsar District Hamirpur. (SH:- P/L Cement Concrete Pavement in Approach Road, Aluminum Entrance Door and Steel Grating on Drain). (Deposit Work).	Rs. 4,97,218.00	Rs. 10,000.00	One Month.

HIM SUCHANA AVAM JAN SAMPARK.


Executive Engineer

Barsar Division

HPPWD Barsar.

On behalf of Governor of Himachal Pradesh.



CERTIFICATE

Certified that the works are of urgent in nature and for larger public interest so there is exigencies/emergency in calling these tenders without press vide this office letter No. PW-BSR-E-105/2021-22- 18245-52 dated 07/02/2022.

Executive Engineer
Barsar Division
HPPWD Barsar.

Schedule of quantity

Job No :- 1

Name of work:- C/O Link road from Maseh Khad bridge to Harizan Basti Mowlanghat via Shiv Mandir Duhani km 0/0 to 1/900

Estimated Cost Rs:-494189 .00

(SH:- C/O R/wall at RD 0/150 to 0/165, 0/170 to 0/197 & C/O U-shape drain at RD0/180 to 0/265)

Earnest Money Rs:- 9900.00

Time Limit :- One Month

Under SCSP Head

Sr. No	Description of item	Quantity	Rate inclusive all taxes i/c G.S.T	Unit	Amount
1	Earth work in excavation for all type of road structure such as retaining walls ,breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil . ordinary rock, hard rock, chiseling/ wedging out of rock (where blasting is prohibited) as per drawings and M.O.R.D technical specification clause 305-1 and as per direction of the Engineer-in- Charge including setting out, construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts 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 millimetre) compacted thickness 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 the direction of the Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	88.05 Cubic metre		Per Cubic Metre	
2	Providing and laying cement concrete 1:5:10 (one cement : Five sand : ten graded crushed / broken stone aggregate 40mm (forty millimetre nominal size) and curing complete including the cost of form work with M.S plates for plain concrete 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 under water complete for all heights and depths. In retaining walls / breast walls as per drawing and technical specifications clause 802,803,1202and 1203 and as per direction of Engineer-in- Charge including entire carriage of material with in all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	162.32 per Cubic metre		Per Cubic Metre	
3	Back filling behind abutment wing wall and return wall with granular material complete as per drawing and technical specification clause 1204.3.8 including carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi , royalty , Malkana, toll tax, , GST or other taxes imposed by the Government	50.40 Cubic metre		Per Cubic Metre	
4	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:3:6 (one cement :three Sand :six graded crushed 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 under water complete for all heights and depths including cost of form work for plain concrete in drain and channel etc. open foundations complete as per drawing and technical specification clause 802,803, 1202 & 1203 including carriage of material within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	37.65 Cubic metre		Per Cubic Metre	

5	Providing weep holes in brick masonry / stone masonry / plain and reinforced concrete abutment , wing wall ,return wall ,retaining and breast wall with 110mm (one hundred ten millimetre) dia PVC pipe (D-plast)/ Finolex/ Supreme having working pressure not less than 4 kg per centimeter square (Four Kilogram per centimeter square) extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 as per direction of Engineer-in- Charge including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	50.00	Numbers			Each
						Total:-


 Executive Engineer
 Barsar Division
 HPPWD Barsar

Schedule of quantity

Name of work:- Restoration of rain damages on Basral Hathol road km 0/0 to 3/600

(SH:- C/O R/wall at RD 2/980 to 2/984, 2/997 to 3/107 & C/O U-shape drain at RD 2/850 to 2/930)

Job No :- 2

Estimated Cost Rs:-477685 .00

Earnest Money Rs:- 9600.00

Time Limit :- One Month

Sr. No	Description of item	Quantity	Rate inclusive all taxes i/c G.S.T	Unit	Amount
1	Earth work in excavation for all type of road structure such as retaining walls ,breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil . ordinary rock, hard rock, chiseling/wedging out of rock (where blasting is prohibited) as per drawings and M.O.R.D technical specification clause 305-1 and as per direction of the Engineer-in- Charge including setting out, construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts 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 millimetre) compacted thickness 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 the direction of the Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	208.02 Cubic metre		Per Cubic Metre	
2	Providing and laying cement concrete 1:5:10 (one cement : Five sand : ten graded crushed / broken stone aggregate 40mm (forty millimetre nominal size) and curing complete including the cost of form work with M.S plates for plain concrete 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 under water complete for all heights and depths. In retaining walls / breast walls as per drawing and technical specifications clause 802,803,1202and 1203 and as per direction of Engineer-in- Charge including entire carriage of material with in all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	65.5 per Cubic metre		Per Cubic Metre	
3	Back filling behind abutment wing wall and return wall with granular material complete as per drawing and technical specification clause 1204.3.8 including carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi , royalty , Malkana, toll tax , GST or other taxes imposed by the Government	16.80 Cubic metre		Per Cubic Metre	
4	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:3:6 (one cement :three Sand :six graded crushed 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 under water complete for all heights and depths including cost of form work for plain concrete in drain and channel etc. open foundations complete as per drawing and technical specification clause 802,803, 1202 &1203 including carriage of material within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	102.40 Cubic metre		Per Cubic Metre	

5	Providing weep holes in brick masonry / stone masonry / plain and reinforced concrete abutment , wing wall ,return wall ,retaining and breast wall with 110mm (one hundred ten millimetre) dia PVC pipe (D-plast)/ Finolex/ Supreme having working pressure not less than 4 kg per centimeter square (Four Kilogram per centimeter square) extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 as per direction of Engineer-in- Charge including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	30.00	Numbers				Each
							Total:-

[Signature]

Executive Engineer
Barsar Division
HPPWD Barsar

Schedule of Quantity

Job No :- 3
Estimated Cost Rs:-481871.00
Earnest Money Rs:- 9700.00
Time Limit :- One Month

Name of work:- Restoration of rain damages on Jalari Galore salauni Bijhari Deotsidh road km 0/0 to 30/500
(SH:- C/O R/wall at RD 16/815 to 16/825)

Sr. No	Description of item	Quantity	Rate inclusive all taxes i/c G.S.T	Unit	Amount
1	Earth work in excavation for all type of road structure such as retaining walls ,breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil . ordinary rock, hard rock, chiseling/ wedging out of rock (where blasting is prohibited) as per drawings and M.O.R.D technical specification clause 305-1 and as per direction of the Engineer-in- Charge including setting out, construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts 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 millimetre) compacted thickness 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 the direction of the Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	214.00 Cubic metre		Per Cubic Metre	
2	Providing and laying cement concrete 1:5:10 (one cement : Five sand : ten graded crushed / broken stone aggregate 40mm (forty millimetre nominal size) and curing complete including the cost of form work with M.S plates for plain concrete 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 under water complete for all heights and depths. In retaining walls / breast walls as per drawing and technical specifications clause 802.803,1202and 1203 and as per direction of Engineer-in- Charge including entire carriage of material with in all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	198.2 per Cubic metre		Per Cubic Metre	
3	Back filling behind abutment wing wall and return wall with granular material complete as per drawing and technical specification clause 1204.3.8 including carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi , royalty , Malkana, toll tax, . GST or other taxes imposed by the Government	77.76 Cubic metre		Per Cubic Metre	
4	Providing weep holes in brick masonry / stone masonry /plain and reinforced concrete abutment , wing wall ,return wall ,retaining and breast wall with 110mm (one hundred ten millimetre) dia PVC pipe (D-plast)/ Finolex/ Supreme having working pressure not less than 4 kg per centimeter square (Four Kilogram per centimeter square) extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 as per direction of Engineer-in- Charge including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	28.00 Numbers		Each	
				Total:-	


Executive Engineer
Barsar Division
HPPWD Baisar

Schedule of Quantity

JoB No:- 4
Estimated Cost Rs:-340345.00
Earnest Money Rs:-6800.00
Time Limit :- One Month

Name of work:-Repair of link road Chakmoh to village Chakmoh km 0/0 to 2/00
(SH:- Providing and laying interlocking concrete block pavement at RD 1/285 to 1/376 & 1/417.70 to 1/430)

Deposit Head

Sr. No	Description of item	Quantity	Rate inclusive all taxes i/c G.S.T		Unit	Amount
			Figure	words		
1	Earth work in excavation for all type of road structure such as retaining walls ,breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil . ordinary rock, hard rock, chiseling/wedging out of rock (where blasting is prohibited) as per drawings and M.O.R.D technical specification clause 305-1 and as per direction of the Engineer-in- Charge including setting out, construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts 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 millimetre) compacted thickness 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 the direction of the Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	47.58			Per Cubic Metre	
2	Stone soling properly hand packed filling interstices with spells and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per drawing and technical specification 100mm(one hundred millimeter) spread thickness including material and labour including carriage of material within all leads and lifts and other incidentals The rate inclusive of Octroi, Toll Tax , GST or any other taxes imposed by the Government	31.72			Per Cubic Metre	
3	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:3:6 (one cement :three Sand :six graded crushed 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 under water complete for all heights and depths including cost of form work for plain concrete in drain and channel etc. open foundations complete as per drawing and technical specification clause 802.803, 1202 &1203 including carriage of material within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	31.72			Per Cubic Metre	
4	Providing and laying mechanically mixed and vibrated plain / reinforced cement concrete standard design mixed two obtain minimum can presibe strength of M-25(M-twenty five) with nominal size using minimum cement contents of 400kg (Four hundred kilogram) per cubic metre graded crushed stone aggregate 20mm (twenty millimeter) nominal size for plain/reinforcement concrete in open foundations complete upto any height including form work with M.S plate complete as per drawing and technical specifications clause 802,803, 1202 &1203 including carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	9.91			Per Cubic Metre	

5	Providing and laying of inter locking concrete paver block vibro compacted upto M-50 (M-Fifty) grade having thickness 80 mm(Eighty millimeter) including border or karb block over sub base of sand as per drawing and technical specification Clouse-1504 NTC make including entire carriage of material with in all leads and lifts and other incidentals .The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	317.20	Square metre			Per Square Metre
						total:-

[Signature]

Executive Engineer
Barsar Division
HPPWD Barsar

DNIT

Job No:-5
Estimated Cost Rs:-462963.00
Earnest Money Rs:-9300.00
Time Limit :- One Month

Name of work:-C/O Link road to village Badhan km 0/0 to 2/00 (SH:- Providing and laying 900mm dia RCC hume pipe culvert at RD 0/950
C/o wire crate R/wall RD 0/200 to 0/235 & Providing and laying M/T at Rd 0/450 to 0/540)

Under OTMNP Head

Sr. No	Description of item	Quantity	Rate inclusive all taxes i/c G.S.T		Unit	Amount
			Figure	words		
1	Earth work in excavation for all type of road structure such as retaining walls ,breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil , ordinary rock, hard rock, chiseling/ wedging out of rock (where blasting is prohibited) as per drawings and M.O.R.D technical specification clause 305-1 and as per direction of the Engineer-in- Charge including setting out, construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts 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 millimetre) compacted thickness 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 the direction of the Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	209.87 Cubic metre			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:3:6 (one cement :three Sand :six graded crushed 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 under water complete for all heights and depths including cost of form work for plain concrete in drain and channel etc. open foundations complete as per drawing and technical specification clause 802,803, 1202 & 1203 including carriage of material within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	18.09 Cubic metre			Per Cubic Metre	
3	Providing and laying cement concrete 1:4:8 (one cement : four sand : eight graded crushed/broken stone aggregate 40 mm (forty millimetre nominal size) mechanically mixed and vibrated 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 under water complete for all heights and depths including cost of form work in open foundation complete as per drawing and technical specification clause 802,803,1202&1203 as per direction of Engineer-in- Charge including carriage of material within all leads and lifts and other incidentals The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	2.88 cubic metre			Per Cubic Metre	
4	Providing and Laying reinforced cement concrete pipe NP ² 900mm(nine hundred millimetre) dia for culverts on first class bedding of granular material in single row including providing and fixing collar with cement mortar 1:2(one cement : two sand) but excluding excavation protection work back filling concrete and masonry work in head walls and parapets Clause 1106, including entire carriage of material within all leads and lifts other incidentals. The rates are inclusive octroi , royalty , Malkana, toll tax , GST or other taxes imposed by the Government .	7.50 Running metre			Per running Metre	

5	Providing and laying cement concrete 1:5:10 (one cement : five sand : ten graded crushed / broken stone aggregate 40mm (forty millimetre nominal size) and curing complete including the cost of form work with M.S plates for plain concrete 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 under water complete for all heights and depths. In retaining walls / breast walls as per drawing and technical specifications clause 802.803, 1202 and 1203 and as per direction of Engineer-in-Charge including entire carriage of material with in all leads and lifts and other incidentals. The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	16.96 Cubic metre	Per Cubic Metre
6	Back filling behind abutment wing wall and return wall with granular material complete as per drawing and technical specification clause 1204.3.8 including carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi , royalty , Malkana, toll tax , GST or other taxes imposed by the Government	9.60 Cubic metre	Per Cubic Metre
7	Providing weep holes in brick masonry / stone masonry / plain and reinforced concrete abutment , wing wall , return wall , retaining and breast wall with 110mm (one hundred ten millimetre) dia PVC pipe (D-plast)/ Finolex/ Supreme having working pressure not less than 4 kg per. centimeter square (Four Kilogram per centimeter square) extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	6.00 Numbers	Each
8	Providing and laying of boulder apron laid in wire creates with 4mm (four millimeter dia G.I wire conferring to I.S. 280 and IS-4826 in 100mmx100mm (one hundred millimeter into one hundred millimeter) mesh WOVEN diagonally) including 10 percent extra for laps and joints laid with stone boulder weighting not less than 25kg (twenty five kilogram) each as per drawing and technical specification clause 1301. including carriage of material within all leads and lifts and other incidentals . The rates are inclusive of octroi, royalty malkana ,toll tax , GST or other taxes imposed by the Government	164.05 Cubic metre	Per Cubic Metre
9	Preparation of sub grade by dressing to camber (earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil) complete as per HP.PWD specification including carriage of material within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	330.75 Square metre	Per Square Metre
10	Consolidation of sub grade with road roller including making good the undulation etcetera with earth or quarry soil etcetera and re-rolling the sub-grade complete as per HP.PWD specification including carriage of material within all leads and lifts and other incidentals The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	330.75 Square metre	Per Square Metre
11	Construction of granular sub base by providing well graded material mixing in a mechanical mix plant at OMC carriage of mixed material to work site upto all leads spreading in uniform layers with motor grader on prepared surface and compacted with smooth wheel roller to achieve the desired density, complete as per technical Specification Clause 401. for grading -I material including carriage of material within all leads and lifts and other incidentals The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	25.73 Cubic metre	per cubic metre

12	Providing and laying spreading and compacting stone aggregates to wet mix macadam 150mm(one hundred fifty millimetre) thick to be laid in two equal layers 75mm(seven five millimetre) each specification including premixing the material with water at OMC in mechanical mixer (pug Mill) carriage of mixed material by tipper to site laying in uniform layers in sub base / base course on a well prepared sub base and competing with smooth wheel roller of 80-100KN weight to achieve the desired density including lighting barricading and maintenance of diversion etc. as per table 400-11 & 400-12 and Technical specification clause 406. carriage of materials within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST, or other taxes imposed by the Government .	19.30 cubic metre			Per cubic Metre
13	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.85kg (Zero point eight five kilogram)per square metre using mechanical means as per technical Specification Clause 502 including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	257.25 Square metre			Per square Metre
14	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.325 kg(zero point three two five kilogram) per square metre on the prepared granular surface treated with primer and cleaned with hydraulic broom as per Technical Specification Clause 503 including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	257.25 Square metre			Per square Metre
15	Providing laying and rolling of open-graded premix carpet of 20mm (twenty millimetre) thickness composed of 13.2mm to 5.6mm(thirteen point two millimetre to five point six millimetre) crushed stone aggregates at the rate 0.27cum (zero point two seven cubic metre) mixed with 14.6kg(fourteen point six kilogram)per ten square metre bitumen VG-10(viscosity grade ten) in suitable plant and laying by paver finisher to required line , grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100KN(eighty to one hundred) static roller capacity , finished to required level and grades to be followed by seal coat of Type-B as per Technical Specification Clause 508, by mechanical means including entire carriage of material within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	257.25 Square metre			Per square Metre
Total:-					

Executive Engineer
Barsar Division
HPPWD Barsar

Schedule of Quantity

Name of work:- Restoration of rain damages on Mehre Garli road km 0/0 to 7/00
(SH:- C/O Wall at RD 4/950 to 4/983)

Job No :- 6

Estimated Cost Rs:-172694 .00

Earnest Money Rs:- 3500.00

Time Limit :- One Month

Sr. No	Description of item	Quantity	Rate inclusive all taxes i/c G.S.T	Unit	Amount
1	Earth work in excavation for all type of road structure such as retaining walls ,breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil . ordinary rock, hard rock, chiseling/ wedging out of rock (where blasting is prohibited) as per drawings and M.O.R.D technical specification clause 305-1 and as per direction of the Engineer-in- Charge including setting out, construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts 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 millimetre) compacted thickness 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 the direction of the Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	26.73		Per Cubic Metre	
2	Providing and laying cement concrete 1:5:10 (one cement : Five sand : ten graded crushed / broken stone aggregate 40mm (forty millimetre nominal size) and curing complete including the cost of form work with M.S plates for plain concrete 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 under water complete for all heights and depths. In retaining walls / breast walls as per drawing and technical specifications clause 802,803,1202and 1203 and as per direction of Engineer-in- Charge including entire carriage of material with in all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	77.55		Per Cubic Metre	
3	Providing weep holes in brick masonry / stone masonry /plain and reinforced concrete abutment , wing wall ,return wall ,retaining and breast wall with 110mm (one hundred ten millimetre) dia PVC pipe (D-plast)/ Finolex/ Supreme having working pressure not less than 4 kg per centimeter square (Four Kilogram per centimeter square) extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 as per direction of Engineer-in- Charge including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	35.00		Each	
				Total:-	


 Executive Engineer
 Barsar Division
 HPPWD Barsar

Schedule of Quantity
Name of work:- A/R&M/O PWD Rest House building at Bhota Distt. Hamirpur
(SH:- C/O passage for main Rest House building & kitchen etc.)

Job No :- 7

Estimated Cost Rs:-468131 .00

Earnest Money Rs:- 9400.00

Time Limit :- Two Month

Sr. No	Description of item	Quantity	Rate inclusive all taxes i/c G.S.T	Unit	Amount
1	Excavation in foundation, trenches etcetera in all classification of soil such as pick work jumper work, pick jumper work blasting work and soft rock work in dry or saturated conditions upto any depth and lift including pumping and bailing out water where required including stacking the serviceable and unserviceable materials separately as directed and then returning the stacked soil in 15cm (fifteen centimeters) layers when required into plinth and sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus unserviceable excavated earth within all leads and lifts as directed by the Engineer-in-charge and including entire carriage of material in all leads and lifts disposed materials to be neatly leveled. The rates are inclusive of octroi, royalty malkhana ,toll tax, GST or other taxes imposed by the Government .	5.4 cubic metre		Per cubic metre	
2	Providing and laying mechanically mixed and vibrated cement concrete 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 40mm (Forty millimeter) nominal size) and curing complete, in or under water, including pumping or bailing out water/dewatering, removal of slush which may arise at the time of laying under water complete excluding the cost of form work in foundation and plinth in breast wall and retaining wall all depths/heights as per HPPWD specifications and as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts. The rate inclusive of Malkhana, royalty, octroi, toll tax , GST or any taxes imposed by the Government.	9.77 Cubic metre		Per Cubic Metre	
3	Providing and laying design mixed reinforced cement concrete to obtain the compressive strength of M-25 (M-twenty five) using graded crushed stone aggregate 20mm (Twenty millimeter) nominal size with minimum cement content 320 kg/cum (Three hundred twenty kilogram) per cubic metre mechanically mixed and vibrated and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in foundation footings, bases of columns etcetera and the like mass concrete complete as per HPPWD specification and as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Malkhana, Royalty, Octroi, toll tax, GST or any taxes imposed by the Government.	1.2 Cubic metre		Per Cubic Metre	
4	Providing and laying of inter locking concrete paver block vibro compacted upto M-50 (M-Fifty) grade having thickness 60mm(sixty millimeter) including border or kerb block over sub base of sand as per drawing and technical specification Clause-1504 including entire carriage of material with in all leads and lifts and other incidentals .The rates are inclusive of octroi, royalty malkhana ,toll tax, GST or other taxes imposed by the Government	54.00 square metre		per square metre	
5	Steel work bolted in built up sections,including cutting , hoisting ,fixing in position and applying a priming coat of red lead paint In trusses and trussed purlins in buildings, including entire carriage of material in all leads and lifts . The rates are inclusive of octroi, royalty malkhana ,toll tax, GST or other taxes imposed by the Government	21.54 Quintal		per quintal	

6	Providing and fixing 0.60mm (zero point sixty millimetre) thick pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 microns (twenty microns) over 5 microns (five microns) primer coating to back coat of polyster of 5 microns (five microns) over 5 microns (five microns) primer coating i/c fixing with pre-painted iron J or L hooks, bolts and nuts 6mm (six millimetre) dia metre with pre-painted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge. including entire carriage of material in all leads and lifts. The rates are inclusive of octroi, royalty malkana, toll tax, GST or other taxes imposed by the Government	96.00	Square metre		Per square metre
7	Providing and fixing M.S. BP Sheet 1.66mm to 2mm(one point sixty six millimetre to two millimetre) thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately) including entire carriage of material in all leads and lifts. The rates are inclusive of octroi, royalty malkana, toll tax, GST or other taxes imposed by the Government	144.90	Square metre		Per square metre
					Total:-

(Signature)
 Executive Engineer
 Barsar Division
 HPPWD Barsar

Schedule of quantity

Name of work:- Restroation of rain damages on Salauni Bijhari Deotisdh road km 0/0 to 20/200
(SH:- C/O R/wall at RD 0/250 to 0/256.50)

Job No :- 8

Estimated Cost Rs:-93785 .00

Earnest Money Rs:- 1900.00

Time Limit :- One Month

Sr. No	Description of item	Quantity	Rate inclusive all taxes i/c G.S.T	Unit	Amount
1	Earth work in excavation for all type of road structure such as retaining walls ,breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil . ordinary rock, hard rock, chiseling/ wedging out of rock (where blasting is prohibited) as per drawings and M.O.R.D technical specification clause 305-1 and as per direction of the Engineer-in- Charge including setting out, construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts 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 millimetre) compacted thickness 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 the direction of the Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	9.23		Per Cubic Metre	
2	Providing and laying cement concrete 1:5:10 (one cement : Five sand : ten graded crushed / broken stone aggregate 40mm (forty millimetre nominal size) and curing complete including the cost of form work with M.S plates for plain concrete 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 under water complete for all heights and depths. In retaining walls / breast walls as per drawing and technical specifications clause 802,803,1202and 1203 and as per direction of Engineer-in- Charge including entire carriage of material with in all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	42.64		Per Cubic Metre	
3	Back filling behind abutment wing wall and return wall with granular material complete as per drawing and technical specification clause 1204.3.8 including carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi , royalty , Malkana, toll tax , GST or other taxes imposed by the Government	3.90		Per Cubic Metre	
4	Providing weep holes in brick masonry / stone masonry /plain and reinforced concrete abutment , wing wall ,return wall ,retaining and breast wall with 110mm (one hundred ten millimetre) dia PVC pipe (D-plast)/ Finolex/ Supreme having working pressure not less than 4 kg per centimeter square (Four Kilogram per centimeter square) extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 as per direction of Engineer-in- Charge including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	10.00		Each	
				Total:-	


Executive Engineer
Barsar Division
HPPWD Barsar

Schedule of Quantity

Name of work:- Restoration of rain damages on various roads under HPPWD Sub Division Barsar (Section Barsar-1)
(SH):- Removal of slips, Maintenance of earthen shoulder & maintenance of drain at various RDs)

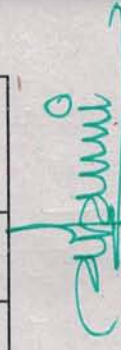
Job No:- 9

Estimated Cost Rs:-339720.00

Earnest Money Rs:- ~~600.00~~ 6800.00

Time Limit :- One Month

Sr. No	Description of item	Quantity	Rate inclusive all taxes i/c G.S.T		Unit	Amount
			Figure	words		
1	Maintenance of earthen shoulder (filling with fresh selected soil making up less of material / irregularities on shoulder in design level by adding fresh approved selected soil and compacting it with appropriate equipment OMC upto a lead of 1000mtrs as per including carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government .	10000.00 Square metre			Per square Metre	
2	Removal of land slide in hilly area in ordinary rock not requiring by mechanical means including cutting and dumping of slopes and disposal all material upto any leads and lifts as per technical specification under clause 302.35 including dressing of grass from berms , including entire carriage of materials within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	1600.00 cubic metre			Per Cubic Metre	
3	Maintenance of Drain :- Maintenance of drain including erosion, repair clearing , cleaning reshaping regarding deeding of side drain as well as catch water drain as per technical specification clause No 1907 including carriage of material and equipments in all leads and lifts with all mode of transport and as per the direction of Engineer-in- Charge. including entire carriage of materials within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	10000.00 Running metre			Per running Metre	


 Executive Engineer
 Barsar Division
 HPPWD Barsar

Schedule of quantity

Job No :- 10

Estimated Cost Rs:-374362.00

Name of work:- C/o link road from Galore Bazar to Guga Mandir km 0/0 to 0/700(Providing and laying sewerage line including chamber at RD0/400 to 0/640 &

Earnest Money Rs:- 7500.00

C/O edge wall, U-shape drain at RD 0/035 to 0/050 & providing and laying cement concrete pavement at RD 0/0 to 0/020 , 0/035 to 0/047

& 0/062 to 0/110) Under OTMNP head

Time Limit :- One Month

Sr. No	Description of item	Quantity	Rate inclusive all taxes i/c G.S.T	Unit	Amount
1	Earth work in excavation for all type of road structure such as retaining walls ,breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil . ordinary rock, hard rock, chiseling/ wedging out of rock (where blasting is prohibited) as per drawings and M.O.R.D technical specification clause 305-1 and as per direction of the Engineer-in- Charge including setting out, construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts 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 millimetre) compacted thickness 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 the direction of the Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	113.35 Cubic metre		Per Cubic Metre	
2	Providing and laying cement concrete 1:5:10 (one cement : Five sand : ten graded crushed / broken stone aggregate 40mm (forty millimetre nominal size) and curing complete including the cost of form work with M.S plates for plain concrete 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 under water complete for all heights and depths. In retaining walls / breast walls as per drawing and technical specifications clause 802.803,1202and 1203 and as per direction of Engineer-in- Charge including entire carriage of material with in all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	16.35 per Cubic metre		Per Cubic Metre	
3	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:3:6 (one cement :three Sand :six graded crushed 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 under water complete for all heights and depths including cost of form work for plain concrete in drain and channel etc. open foundations complete as per drawing and technical specification clause 802.803, 1202 & 1203 including carriage of material within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	50.21 Cubic metre		Per Cubic Metre	
4	Providing weep holes in brick masonry / stone masonry /plain and reinforced concrete abutment , wing wall ,return wall ,retaining and breast wall with 110mm (one hundred ten millimetre) dia PVC pipe (D-plast)/ Finolex/ Supreme having working pressure not less than 4 kg per centimeter square (Four Kilogram per centimeter square) extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 as per direction of Engineer-in- Charge including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	15.00 Numbers		Each	

5	Stone soling properly hand packed filling intersities with spells and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per drawing and technical specification 100mm(one hundred millimeter) spread thickness including material and labour including carriage of material within all leads and lifts and other incidentals The rate inclusive of Octroi, Toll Tax , GST or any other taxes imposed by the Government	26.40	Cubic metre		Per Cubic Metre	
6	Providing and laying mechanically mixed and vibrated plain / reinforced cement concrete standard design mixed two obtain minimum can presibe strength of M-25(M-twenty five) with nominal size using minimum cement contents of 400kg (Four hundred kilogram) per cubic metre graded crushed stone aggregate 20mm (twenty millimeter) nominal size for plain/reinforcement concrete in open foundations complete upto any height including form work with M.S plate complete as per drawing and technical specifications clause 802,803, 1202 &1203 including carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	19.80	Cubic metre		Per Cubic Metre	
7	Providing and laying cement concrete 1:4:8 (one cement : four sand : eight graded crushed/broken stone aggregate 40 mm (forty millimetre nominal size) mechanically mixed and vibrated 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 under water complete for all heights and depths including cost of form work in open foundation complete as per drawing and technical specification clause 802,803,1202&1203 as per direction of Engineer-in- Charge . including carriage of material within all leads and lifts and other incidentals The rates are inclusive octroi , royalty , Malkana, toll tax, sale tax GST or other taxes imposed by the Government .	5.36	cubic metre		Per Cubic Metre	
8	Providing and fixing high pressure made of Paryware , Hindware , Cera/finolex of following dia PVC spigot and socket waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government 110mm (one hundred ten millimetre) nominal size	238.20	running metre		per running metre	
9	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3mm (three millimetre) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete 110mm (one hundred ten millimetre) dia including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government.	6.00	Nunder		each	
10	Providing and fixing PVC collars ISI marked complete including fixing with approved adhesive etc. complete 110mm (one hundred ten millimetre) dia including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	20.00	Nunder		each	
11	Providing and fixing PVC plain ben ISI marked complete including fixing with approved adhesive etc. complete 110mm (one hundred ten millimetre) dia including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	12.00	Nunder		each	
12	Providing and fixing PVC door tees ISI marked complete including fixing with approved adhesive etc. complete 110mm (one hundred ten millimetre) dia including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	2.00	Nunder		each	

13	Constructing chamber 600x600x 750 mm (six hundred into six hundred into seven hundred fifty millimetre) inside for fire hydrants with C.I surfacebox 350x550mm (three hundred fifty into five hundred fifty millimetre) top and 165mm (one hundred sixty five millimetre) deep (inside) with changed lid and RCC top slab 1:2:4 mix (one cement : two sand : four graded stone aggregatr 20mm (twenty millimetre) nominal size 100mm (one hundred millimetre) thick foundation concrete 1:5: 10 (one cement: five sand: ten graded sotne aggregate) 40mm(forty millimetre) nominal size and inside plastering with cement mortar 1:3 (one cement : three sand) finished with a floating coat of neat cement including curing complete . with 150mm(one hundred fifty millimetre) thick walls of reinforced cast in situ plain cement concrete walls in 1:2:4 mix (one cement : two sand : four graded stone aggregatr 20mm (twenty millimetre) nominal size complete form work and reinforcement with 6mm(six millimetre bars not exceeding 150mm One hundred fifty millimetre) centres both ways. including entire carriage of material in all leads and lifts . The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	2.00 Numbers		each	
14	Constructing chamber 300x300x 50 mm (Three hundred into Three hundred into five hundred millimetre) inside size for stop cock with C.I surfacebox 100x100x75mm (one hundred into one hundred into seventy five millimetre) (inside) hinged in cement concrete slab 1:2:4 mix (one cement : two sand : four graded stone aggregatr 20mm (twenty millimetre) nominal size 75mm (seventy five millimetre) thick foundation concrete 1:5: 10 (one cement: five sand: ten graded sotne aggregate) 40mm(forty millimetre) nominal size and inside plastering with cement mortar 1:3 (one cement : three sand) finished with a floating coat of neat cement including curing complete . with 100mm(one hundred millimetre) thick walls of reinforced cast in situ plain cement concrete walls in 1:2:4 mix (one cement : two sand : four graded stone aggregatr 20mm (twenty millimetre) nominal size complete form work including entire carriage of material in all leads and lifts . The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	2.00 Numbers		each	
				Total:-	

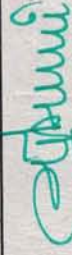

 Executive Engineer
 Barsar Division
 HPPWD Barsar

Schedule of Quantity

Job No :- 11
Estimated Cost Rs:-173947.00
Earnest Money Rs:- 3500.00
Time Limit :- One Month

Name of work:- A/R&M/O Khorpa Biar road km 0/0 to 5/00
(SH:- C/O PCC U-shape drain at RD 2/713 to 2/810, 2/900 to 2/913)

Sr. No	Description of item	Quantity	Rate inclusive all taxes i/c G.S.T		Unit	Amount
1	Earth work in excavation for all type of road structure such as retaining walls ,breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil . ordinary rock, hard rock, chiseling/ wedging out of rock (where blasting is prohibited) as per drawings and M.O.R.D technical specification clause 305-1 and as per direction of the Engineer-in- Charge including setting out, construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts 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 millimetre) compacted thickness 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 the direction of the Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government	96.00			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:3:6 (one cement :three Sand :six graded crushed 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 under water complete for all heights and depths including cost of form work for plain concrete in drain and channel etc. open foundations complete as per drawing and technical specification clause 802,803, 1202 & 1203 including carriage of material within all leads and lifts and other incidentals . The rates are inclusive octroi , royalty , Malkana, toll tax, GST or other taxes imposed by the Government .	55.20			Per Cubic Metre	
					Total:-	



Executive Engineer
Barsar Division
HPPWD Barsar

Schedule of quantity

Job No:- 12

Name of work:- C/O Assistant District Attorney office building at Barsar District Hamirpur. (SH):- Providing and laying cement concrete pavement approach

Estimated Cost Rs:- 497218.00

road , Alluminium entrance door and steel grating on drain etc.)

Earnest Money Rs:-10000.00

Deposit Head.

Time Limit :- One Month

Sr. No	Description of item	Quantity	Rate inclusive all taxes i/c G.S.T		Unit	Amount
			Figure	words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m(one point five metre) in width or 10sqm(ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m,(one point five metre) including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. (fifty metre) All kinds of soil. including carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	71.82	Cubic metre		per cubic metre	
2	Centering and shuttering including strutting, propping etc. and removal of form work for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. including entire carriage of material in all leads and lifts . The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	28.20	square metre		Per square metre	
3	Supplying and stacking of hard stone (for stone pitching) 22.5 cm (twenty two point five centimetre) thick at site including entire carriage of material in all leads and lifts . The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	34.80	cubic metre		Per cubic metre	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:4:8 (one cement : four coarse sand: Eight graded stone aggregate 40 mm (forty millimetre nominal size) all work up to plinth leve including entire carriage of material in all leads and lifts . The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	25.15	cubic metre		per cubic metre	
5	Providing and laying in position specified grade of reinforced cement concrete, M-20 (M-twenty design mix) graded stone aggregate 20 mm (twenty millimetre) nominal size) excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level including entire carriage of material in all leads and lifts . The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	34.08	cubic metre		per cubic metre	
6	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in charge. (Glazing, paneling and dash fasteners to be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron)(fifty microm) . including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government .	127.81	Kilogramme		per Kilogramme	

7	Providing and fixing aluminium work for shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in charge. (Glazing, paneling and dash fasteners to be paid for separately) including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government .	40.59 Kilogramme	per Kilogramme	
8	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge With float glass panes of 8 mm(eight millimetre) thickness (weight not less than 20 kg/ sqm) including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government .	5.51 square metre	per square metre	
9	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg.(one hundred twenty five kilogramme) for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge With stainless steel cover plate minimum 1.25 mm(one point two five millimetre) thickness including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	2.00 number	each	
10	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer in-charge. (Only weight of grill to be measured for payment) including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government.	3.59 Kilogramme	per Kilogramme	
11	Providing and fixing Pre-laminated particle board with decorative amination on both sides 12 mm(twelve millimetre) thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	10.13 square metre	per square metre	

12	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete 300×16mm(three hundred into sixteen millimetre)including entire carriage of material in all leads and lifts . The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	2.00	Numbers		Each
13	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works as required including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty malkana ,toll tax, GST or other taxes imposed by the Government	141.00	Kilogramme		per Kilogramme
					Total:-

(Signature)

Executive Engineer
Barsar Division
HPPWD Barsar