# HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT No.PW-SRDD-CB-CTR-NIT-2024-25-3945-54 Dated: 12-7-2-24

To

The Executive Engineer (IT Cell). H.P.P.W.D. Nigam Vihar Shimla-2.

Subject:-Notice Inviting Tender for uploading the same on departmental website.

Enclosed please find herewith Notice Inviting Tender (NIT) of various works in respect of this office for uploading the same on departmental website.

**Encl:-Copy of NIT** 

Executive Engineer. Shimla Kural Division H.P.P.W.D. Dhami Ph. 0177-2790534

Copy forwarded for the following for information and necessary action to:-

- The Engineer-in-Chief, HPPWD., Nirman Bhawan, Nigam Vihar, Shimla-2 ١.
- The Chief Engineer, (SZ) HPPWD., Nirman Bhawan, Nigam Vihar, Shimla-2.
- The Superintending Engineer, 4th Circle, HPPWD., Shimla-3. 3.
- All the Superintending Engineer, in HPPWD. (SZ) 4.
- The Deputy Commissioner Shimla Distt. Shimla. 5.
- The Sub Divisional Magistrate Shimla. 6.
- All the Executive Engineers in HPPWD, (SZ). 7.
- All the Assistant Engineer, working under this division. 8.
- All the heads of the branches in this office. 9.
- Notice Board. 10.

Executive Engineer, Shimla Rural Division H.P.P.W.D. Dhami Ph. 0177-2790534

### HIMACHAL PRADESH

### PUBLIC WORKS DEPARTMENT

## NOTICE INVITING TENDER

Sealed percentage tenders on PWD Form 6 & 7/8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dhami on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.PWD. (B&R) whose registration stood renewed as per revised rules and also registered under the Central Goods and Services Tax Act, 2017 so as to reach in this office on before 24-07-2024 up to 11:30 AM and the same shall be opened on the same day at 12:00 P.M. in the presence of intending contractors or their authorized representative who may like to be present. The Tenders documents can be had from this office against cash payment (Non-refundable) on 23.07.2024 up to 4:30 PM and the application for issue of tender form shall be received on 22.07.2024 up to 5:00 PM.

The amount of earnest money in the shape of NSCs/FDR deposit at call of any of the Post office/Bank duly pledged in favour of Executive Engineer Shimla Rural Division HPPWD Dhami must be accompanied with the application for tender documents. Please not no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be dept open for 75 days. The Executive Engineer reserve right to reject any tender of all tenders without assigning any reasons. If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.

Sr. No	Name of Work	Estimate cost In Rs.	EMD	Tender cost	Time
l	C/O Ambulance road to upper Fathechi Km. 0/00 to 0/900 (SH: Formation Cutting in Km. 0/00 to 0/210) Job No.1.	495689/-	10000/-	One Month	Rs. 350/-
2	C/O Ambulance road to upper Fathechi Km. 0/00 to 0/900 (SH: Formation Cutting in Km. 0/210 to 0/420) Job No.2.	499357/-	10000/-	One Month	Rs. 350/-
3	A/R & M/O on Galog Halog road Km. 0/00 to 2/300 (SH: C/O R/Wall at Rds. 1/550 to 1/567.50).	489160/-	10000/-	One Month	Rs. 350/-
4	A/R & M/O on Galog Halog road Km. 0/00 to 2/300 (SH: C/O R/Wall at Rds. 0/840 to 0/857.50).	489483/-	10000/-	One Month	Rs. 350/-
5.	A/R & M/O on Palkari Makri road Km. 0/00 to 1/600 (SH: C/O R/Wall at Rd. 1/570 to 1/588).	299630/-	6000/-	One Month	Rs. 350/-
6.	C/O link road to Harizen Basti Syalmu Badog G. P. Ghech Km. 0/00 to 1/500 (SH: C/O RCC 900 mm dia hume pipe culvert along	270150/-	5000/-	One Month	Rs. 350/-
7.	with both side wing walls at Rd. 0/390).  R/R damages on Shimla Nalagarh road Km. 7/00 to 22/00 (SH:	324881/-	6000/-	One Month	Rs. 350/-
	C/O R/Wall at Rd. 21/245 to 21/257).  A/R & M/O Shimla Mandi road Km. 39/200 to 52/300 (SH: Providing and Laying thermoplastic in portion in Km. 46/00 to	498400/-	10000/-	One Month	Rs. 350-
	48/00).  A/R & M/O Shimla Mandi road Km. 39/200 to 52/300 (SH: Providing and Laying thermoplastic in portion in Km. 48/00 to 49/00 & 49/00 to 51/00).	498400/-	10000/-	One Month	Rs. 350/-

10	D. Construction of link road from Domehar Nalla road to Harizen Basti Domehar Km. 0/00 to 1/990 (SH: C/O) Wire crate wall for dumping site at various Rds.).	381171	8000 .	One	Rs. 350/-
11	<ul> <li>Construction of link road from Domchar Nalla road to Harizen Basti Domehar Km. 0/00 to 1/990 (SH. C/O) Wire crute will at Rds. 0/675 to 0/715).</li> </ul>	438380/-	10000/	Month One Month	Rs. 350/
12	Construction of proposed link road Patyar Chattru via Sitri Jayan Berti Nallah Km. 0/000 to 3/600 under Dhami sub division HP.PWD (SH: Collection Data preparation of KML File, Digital Map with co-ordinates & SHP file i/c, Online submission of forest case).		30007-	One Month	Rs. 350/
13.	Karyali, Distt. Shimla H.P. Km. 0/00 to 0/800. C/O link road to Obru Rd. 0/00 to 0/310. (SH: Preparation of FRA case in all respect).		3000/-	Onc Month	Rs. 350/
14.	Gadahoo Km. 0/00 to 0/840 (SH: Formation cutting 5/7 mtr wide in Km. 0/225 to 0/465).	497812/-	10000/-	One Month	Rs. 350/
15.	Construction of link road from Jalog Gadheri road to G.M.S. Gadahoo Km. 0/00 to 0/840 (SH: Formation cutting 5/7 mtr wide in Km. 0/00 to 0/225).	499781/-	10000/-	One Month	Rs. 350/
16.	A/R & M/O Shoghi Mehli road Km. 0/00 to 12/375 (SH: C/O V-shape drain in Km. 9/470 to 9/520 and 9/992 to 10/370). Balance work.	498960/-	10000/-	One Month	Rs. 350/
17.	A/R & M/O Shoghi Mehli road Km. 0/00 to 12/375 (SH: C/O V-shape drain in Km. 11/530 to 11/588 and U-shape drain a/w bridge Shoghi and Mehli and toe wall a/w road at Rd. 11/588 to 11/627). Balance work.	388651/-	10000/-	One Month	Rs. 350/-
18	A/R & M/O Shoghi Mehli road Km. 0/00 to 12/375 (SH: C/O Ushape drain in Km. 11/200 to 11/280). Balance work.	118361/-	2500/-	One Month	Rs. 350/-
19	A/R & M/O link road from Anandpur Kot to Anji Banari road Km. 0/00 to 0/500 (SH: C/O B/Wall at Rd. 0/135 to 0/145).	205349/-	4200/-	One Month	Rs. 350/-
20	Improvement of link road Anandpur to Anji Banari Km. 0/00 to 0/650 (SH: C/O r/Wall at Rd. 0/640 to 0/644).	446163/-	10000/-	One Month	Rs. 350/-
21.	A/R & M/O various road under Shoghi Sub Divn. (SH: Maintenance of drain, Trimming of Grass, Earthen Shoulder & White washing). (I) Anandpur to Taradevi Mandir road Km. 0/00 to 2/200 (II) Shoghi Mehli to Anandpur road Km. 0/00 to 3/00 (III) Sankat Mochan Badhai road Km. 0/00 to 0/600 (IV) Totu Taradevi road Km. 0/00 to 4/105).	280965/-	6000/-	One Month	Rs. 350/-
22.	R/R damages on various road under Shoghi Sub Divn. (SH: Hiring of JCB for removal of slips, in various roads).	499100/-	10000/-	One Month	Rs. 350/-
23.	C/O Phayal Daunti via Shamleeg road Km. 0/00 to 4/135 (SH: C/O Hume pipe culvert 900 mm dia with wing wall at Rd. 1/500).	322957/-	7000/-	One Month	Rs. 350/-
24.	C/O link road Sanahoo to Shelti Km. 0/00 to 2/800 (SH: P/L Kharanja stone Soling in Km. 0/00 to 0/475) Under working programme.	494645/-	10000/-	Three Months	Rs. 350/-
25	C/O link road Sanahoo to Shelti Km. 0/00 to 2/800 (SH: P/L Kharanja stone Soling in Km. 0/475 to 0/950) Under working	494645/-	10000/-	Three Months	Rs. 350/-
	programme.  C/O link road Sanahoo to Shelti Km. 0/00 to 2/800 (SH: P/L Kharanja stone Soling in Km. 0/950 to 1/425) Under working programme.	494645/-	10000/-	Three Months	Rs. 350/-

27	C/O link road Sanahoo to Shelti Km, 0/00 to 2/800 (SH: P/L Kharanja stone Soling in Km, 1/425 to 1/900) Under working programme.	494645/-	10000/-	Three Months	Rs. 350/-
28	C/O link road from Devidhar Ghunda to village Bhararu Km. 0/00 to 2/130 (SH: F/C 5/7 mtr. Wide in Km. 0/330 to 0/435).	482886/-	10000/-	One Month	Rs. 350/-
29	C/O link road from Devidhar Ghunda to villinge Bhararu Km. 6/00 to 2/130 (SH: F/C 5/7 mtr. Wide in Km. 0/435 to 0/555).	479495/-	10000/-	One Month	Rs. 350/-
30	M/1 & upgradation of Dhanpat Sandoa Galah road Km. 0/00 to 7/760 Under NABARD (SH: Preparation of DPR for M/1 & Upgradation of Dhanpat Sandoa Galah road Km. 0/00 to 7/760 Under NABARD).	246760/-	5000/-	One Month	Rs. 350/-
31	C/O Double lane steel truss bridge of span mtr on River Satluj at Parlog. (SH: Preparation of Hydraulic data, GAD(General arrangement of drawing) Geo-tech investigation for sale bearing capacity of bridge and DPR of Bridge).	495000/-	10000/-	One Month	Rs. 350/-
32	A/R & M/O Jhulla at Chaba over Satluj river Tehsil Sunni Distt. Shimla H.P. (SH: Providing RCC foot path at Shakra side).	480019/-	10000/-	One Month	Rs. 350/-
33	A/R M/O link road to Mandyalu road Km. 0/00 to 2/820 (SH: C/O B/Wall at Rd. 0/540 to 0/555).	271009/-	5500/-	One Month	Rs. 350/-
34	R/R damages on link road to village Khatnol Km. 0/00 to 10/00 (SH: C/O R/Wall at Rd. 6/150 to 6/165).	419979/-	10000/-	One Month	Rs. 350/-
35	R/R damages on Jamog to Juni road Km. 0/00 to 2/225 (SH: C/O R/Wall at Rd. 1/380 to 1/400).	201138/-	4100/-	One Month	Rs. 350/-
36	R/R damages on Phayal Rampuri road Km. 0/00 to 5/200 (SH: C/O R/Wall at Rd. 0/610 to 0/625).	381493/-	7700/-	One Month	Rs. 350/-
37	C/O link road from Kadharghat to Ganvi Km. 0/00 to 2/150 (SH: C/O R/Wall in between Km. 0/00 to 0/017.50).	495629/-	10000/-	One Month	Rs. 350/-
38	C/O link road from Kadharghat to Ganvi Km. 0/00 to 2/150 (SH: C/O R/Wall in between Km. 0/017.50 to 0/035).	495629/-	10000/-	One Month	Rs. 350/-
39	C/O link road to village Majhelu Km. 0/00 to 1/650 (SH: formation Cutting 5/7 mtr wide road in Km. 0/00 to 0/150).	496329/-	10000/-	One Month	Rs. 350/-
10	C/O link road to village Majhelu Km. 0/00 to 1/650 (SH: formation Cutting 5/7 mtr wide road in Km. 0/150 to 0/300).	484823/-	10000/-	One Month	Rs. 350/-
11.	C/O link road from Garkhan to Majhiwar Sheel, Sharoh Km. 0/00 to 5/00 (SH: C/O R/Wall at Rd. 0/435 to 0/447).	262935/-	5500/-	One Month	Rs. 350/-
2.	A/R & M/O Tutikandi Shilgaun road Km. 0/00 to 3/870 (SH: C/O R/Wall at Rd. 2/630 to 2/645).	499487/-	10000/-	One Month	Rs. 350/-
13	S/R to H.P. Printing press at Ghora Chowki Distt. Shimla H.P. (SH: Providing steel work, wire mesh, water storage tank, G.I pipes in block B, and old type 2 quarter(PRESS Colony)(Deposit Work).	282319/-	8000/-	One Month	Rs. 350/-
4	Metalling and Tarring on Piplidhar to Panchyat Head Quarter road Km. 0/00 to 0/400 (SH: Providing and laying Grade-III and tarring in Km. 0/00 to 0/200).	331532/-	7000/-	One Month	Rs. 350/
5	Metalling and Tarring on Piplidhar to Panchyat Head Quarter road Km. 0/00 to 0/400 (SH: Providing and laying Grade-III and tarring in Km 0/200 to 0/400).	453338/-	9000/-	One Month	Rs. 350/

Followings documents should be attached with the application for tenders:

- (i) The Contractors are requested to be produced a copy of their PAN No. GST No. copy of enlistment renewed letter and EPF certificate alongwith FDR against earnest money.
- (ii) Special care would be taken to write the percentage rates both in figures and in word failing which tender is likely to be rejected.

Executive Engineer Shimla Rural Division H.P.P.W.D. Dhami

# Certificate

Certified that the tenders called vide this notice inviting tender for 45(forty five) jobs are due to exigencies/emergency of works in the larger public interest.

Executive Engineer Shimla Rural Division H.P.P.W.D. Dhami.

# SCHEDULE OF QUANTITY

OCHEROLD OF Several	
ne of Work: - Construction of Ambulance Road to Upper Fatechi Km. 0/00 to 0/900 (SH:	Estimated Cost: - Rs 495689 /- only
mation Cutting in km. 0/00 to 0/210) Job No1	Earnest Money : - Rs. 10000 /-only
	Time- One Month

Y	Sub-head and items of work	Qty.	-	-			
					Rate	Unit	Amount
	2	3	In figure	2	In words	6	
Cutting in earth work in all he	Cutting in earth work in all heights and depths in all kinds of soil including saturated	1801.26	Cum	4		Рег	
soil comprising of pick, jumper	soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling.					cubic	
wedging out of rock (where bl	wedging out of rock (where blasting is prohibited) and their intermediate classification					metre	
of soil including, dewatering v	of soil including, dewatering where ever required, setting to the required line, grades,			_			
side slopes trimming bottoms	side slopes trimming bottoms and level as shown on the drawing as directed by the	_		_			
Engineer-in-Charge at site acco	Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand		_	_			
Nine hundred Ninety) Volume-	Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking						
the same in all leads and lifts:	the same in all leads and lifts and transportation of the unuseful materials for filling in		_				
road ways, embankments for g	road ways, embankments for grades improvements and leveling to the required grades						
and then disposing of surplus e	and then disposing of surplus excavated earth in acquired width of road or on approved	_					
dumping sites through all mode	dumping sites through all modes of transportation including head load, animal load or						
mechanical means along with	mechanical means along with its leveling fine dressing and all lobour a machineries.						
materials, tools equipments and	materials, tools equipments and safety measures and incidentals necessary to complete						
the work by mechanized means	the work by mechanized means and labour (if any required), the cost of useful materials	_					
such as stones, shingles, aggrega	such as stones, shingles, aggregates and slates shall be sorted out and stacked along road		_				
side, which shall not be less that	side, which shall not be less than one tenth of JW, one sixth of SR and one third of HR.=						
270.19 Cum Qty, which shall t	270.19 Cum Oix, which shall be proportionately increase/decrease as the qiy, of earth						
work increase decreas in all	work increase decreas in all cases recovered from the contracto @ 300/- (Three				_		
Hundred only) per cubic metr	Hundred only) per cubic metre shall be efacted any loss to the public and private			_			
property during the course of	property during the course of execution shall be the absolute responsibility of the						
contractor which shall have to b	contractor which shall have to be duly compensated by him in all respects.			_			
				_			
						Total:	

Executive Engineer.
Shimla Rural Division.
HPPWD Dhami

Name of Work: - Construction of Ambulance Road to Upper Fatechi Kr Formation Cutting in km. 0 210 SCHEDULE OF QUANTITY

			-	X.Ya.
	wedging out of rock (where blasting week beth in soft and hard rock with thiseling of soft inchading dewatering where ever required, setting to the required line, grades, side slopes frimming bottoms and level as shown on the drawing as directed by the vine hundred Ninety). Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in and then disposing of surplus excavated earth in acquired width of road or on approved mechanical means along with its leveling line dressing and all lobour in materials, tools equipments and safety incasures and incidentals necessary to complete such as stones, stringles, aggregates and labour (if any required), the cost of useful materials side, which shall not be less than one tenth of JW, one sixth of SR and one third of HR. work increase decreas in all cases recovered from the contractor @ 3007- (Three property during the course of execution shall be the absolute responsibility of the property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	Cutting in earth work in all heights and depths in the second	work acad and demy of work	
_	the sand don ites. Ites oad R. arth arther the			
	1814.59	ζφ.	Or.	į
-	$\overline{z}$	₹ij.	On	He have
-	1814.59 Cum	Kij.		
Total:	1814.59 Cum In words	Kij.		Enforcet Money: - Ry 199387 /- only

Executive Engineer, Shimla Rural Division, HPPWD Dhami

SCHEDULE OF QUANTITY

Name of Work - Annual Repair & Maintenance on Galog Halog Road Km 0/00 to 2/300 (Sh. Construction of R-Wall Estimated Cost. Rs 489160 /- only

Excavation in soil in Hilly Area by manual means including culting and trimming of signessing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as proposal upto all leads and lifts as per MORD specification directed by Engineer Charge  Earthwork in excavation for structures as per drawing and technical specifications clause. Specification and backfilling, in trenches with excavated suitabale material as per MORD specification directed by Engineer specification directed by Engineer abottom and backfilling, in trenches with excavated suitabale material as per MORD specification directed by Engineer specification directed by Engineer-in-Charge.  Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802 803, 1202 & 1203. Cement Concrete 1.4.8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twen millimeter.) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.  Backfilling behind abutinent, wing wall and return wall complete as per drawings technical specification. Clause 1204.3.8 (f) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.  Providing weapholes in brick massony / stone massony / plain reinforced concrete abutinent wing wall return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and rechnical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.
Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per drawing and technical specification charge.  Earthwork in excavation for structures as per drawing and technical specifications. Clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and other deleterious material and disposal upto all leads and lifts dressing of sides and other deleterious material and disposal upto all leads and lifts dressing of sides and other deleterious material and disposal upto all leads and lifts dressing of sides and other deleterious material and disposal upto all leads and lifts dressing of sides and other deleterious material and technical specification clause-802.803.1202.8.1203 in Cement Concrete 1.4.8 (1.1 Cement 4.2 sand 8.2 graded stone Aggregate 20 mm (Twenty milimeter.) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.  Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification. Clause 1204.3.8 (1). Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.  Providing weapholes in brick masonry / stone masonry /plain reinforced concrete, abutment wing wall return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and fechnical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.
Excavation in soil in Hilly Area by manual means including culting and firmming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.  Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and other deleterious material and disposal upto all leads and lifts dressing of sides and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling, in trenches with excavated suitabate material as per MORD specification directed by Engineer-in-Charge.  Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802.803, 1202.8, 1203 in Cement Concrete 1.4.8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.  Backfilling behind abutment, wing wall and return wall complete as per drawings & fechnical specification. Clause 1204.3.8 (1) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.
Excavation in soil in Hilly Area by manual means including cutting slopes and disposing of excavated earth with a lift upto 1.5 m and a drawing and Technical Specification Clause 1603.1 and other dedications are upto all leads and lifts as per MORD specification direction in excavation for structures as per drawing and technical 305.1 including setting out construction of shoring and bracing, recitive deleterious material and disposal upto all leads and lifts disposal upto all leads and specification directed by Engineer-in-Charge.  Providing and Laying cement concrete for plain / reinforced conditions of Engineer-in-Charge of material upto all lead directions of Engineer-in-Charge.  Backfilling behind abutiment, wing wall and return wall complete technical specification Clause 1204.3.8 (I) Granular material, I
Excavation in soil in Hilly Area by manual means including cutting slopes and disposing of excavated earth with a lift upto 1.5 m and a drawing and Technical Specification Clause 1603.1 and other del disposal upto all leads and lifts as per MORD specification directly and in excavation for structures as per drawing and technical specification of shoring and bracing receiver deleterious material and disposal upto all leads and lifts disposal upto all leads directions of Engineer-in-Charge.
Excavation in soil in Hilly Area by manual means including cutting slopes and disposing of excavated earth with a lift upto 1.5 m and a drawing and Technical Specification Clause 1603.1 and other del disposal upto all leads and lifts as per MORD specification directarge. Earthwork in excavation for structures as per drawing and technical 305.1 including setting out construction of shoring and bracing, reother deleterious material and disposal upto all leads and lifts disposal u
on in soil in Hilly Area and disposing of excavate and Technical Specifical upto all leads and lift
Sub head and items of work

Note: (I) All the material will procured by the contractor him self.

Executive Engineer, Shimta Rural Division, HPPWD, Dhami X

SCHEDULE OF QUANTITY

Name of Work. Annual Repair & Maintenance on Galog Halog Road Km 0/00 to 2/300 ( Sh. Construction of R.

				10	N	_	- 2 o	
Amount Quoted by the Contractor in Percentage		Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge	4 Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (I) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202, & 1203 in Cement Concrete 1.4.8 (1 Cement - 4 sand - 8 graded stone Aggregate 20 mm (Twenty milimeter.) nominal mix including carnage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	Earthwork in excavation for structures as per drawing and technical specifications Clause 305 including setting out construction of shoring and bracing removal of stumps and other deletenous material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge	Excavation in soil in Hilly Area by manual means including cutting and trunning of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1, and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	Sub-head and dema of work	Olean princip round and the 2/300 ( Sh. Construction of R-wall at Ref
		41.80	7 35	99 23	38 e5	25 20	45	Structi
		Rmi	Cum	Cum	Cum	25 20 Curr	्र था	on of R
		170 00	84   80	4600 00	356 50	13 20		wall at Rd
		Rupees One Hundred Seventy Only	Rupees Eight Hundred Forly One and Paise Eighty Only	Rupees Four Thousand Per cube Six Hundred Only metre	Rupees Three Hundred Fifty Six and Paise Fifty Only	Rupees Two Hundred Thirty Three and Paise Forty Only	Earnest Money Time - Parte figures	Estimated Cost
27	Total	Running Metre	metre metre	Per cucy:	Per cubi	Per sub-	One Month	Ps 489483
	189483 00	88	87	64.88	a50 00	. 585 200	h Amount	100

Note: (i) All the material will procured by the contractor him self.



Name of Work: - Annual Repair & Maintenance of Palkari Maki SCHEDULE OF QUANTITY

n	Walls at RD. 1/570 to 1/588)	Constr	uction of	Retaining	Estimated Cost	- Rs 299630 /- only	only
- N	Sub head and items of work	•	Oly.			One Month	Amount
-	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	12 96	Cum	233 40	Rupees Two Hundred Thirty Three and Paise Forty Only	क्ष्य होता है। ज्ञारी हैं।	3025 00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	14.76	S C L	356 50	Rupees Three Hundred Fifty Six and Paise Fifty Only	metre	5262 OQ
ယ	n foundation 12 & 1203 in mm (Twenty ts as per the	61.56	Ċvm	4600 00	Rupees Four Thousand Six Hundred Only	Per cubic metre	28317€ 00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (I) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.40	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	4546 00
U	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	21.30	Rmt	170.00	Rupees One Hundred Seventy Only	Per Ryaning Metre	3621 00

Note: (i) All the material will procured by the contractor him self.

Amount Quoted by the Contractor in Percentage

0



Total: 299630.00

Name of Work: Construction of Link Road to Harizen Basti Syalmu Badog Km. 0/00 to 1/500 (Sh. Construction of RCC 900 mm dia hume Estimated Cost、原集之70150 L only

. 8 9 ٤. ch 00 o Providing and Laying dement concrete for plain / reinforced cond in open foundation complete as per drawing and technical specification clause-802, 803, 1202, & 1203 in Cement Concrete 1-6:12 (1 Cement : 6 sand 12 Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202, & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand, 8 graced stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the MORD specification directed by Engineer-in-Charge leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting 1603.1 and other deletonus materials and disposal upto all leads and lifts as per MORD specification directed by directions of Engineer-in-Charge graded stone Aggregate 20 mm (Twenty milimeter) nominal mix including carriage of material upto all leads and Providing and laying flooring laid over cement concrete bedding complete as per drawig and technical Providing and laying reinforced dement concrete pipe NP2 as per design in single Row. Providing and laying specification clause 1303 (i) Rubble stone laid in cement mortar 1.3 Including carriage of material in all leads lifts ifts as per the directions of Engineer-in-Charge reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row as per the direction of Engineer-In-Charge Backfilling behind abutinent, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (I) Granular material. Including carriage of material within all leads upto leads as per the direction of including fixing collar with cement mediar 1:2 but excluding excavation protection work, back filling concrete and Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment wing wall, return wall Engineer-in-Charge masonary work in head walls and parapets clause 1108 (c) 900 mm dia drawing face complete as per drawing and technical specification. Including carriage of material upto all leads with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards and lifts as per the direction of Engineer -in-Charge pipe culvert along with both side wing walls at Rd. 0/390 ) Sab head and items of work Amount Quoted by the Contractor in Percentage 12 24 7 88 45 43 22 74 7.50 1972 w 49 19 Vio Cum RA 200 Cum Cum · Cum Cum Cum 3616.60 991910 170 00 841.80 4600 00 2550 00 356,50 233 40 Rupees Eight Hundrad Rupees Nine Theusand Rupees Faur Thousand Rupees One Hungred Rupeas Two Thousand Earnost Money :- Ps. 5000 /-only Sixteen and Paise Sixty Five Hundred Fifty Only Thousand Six Hundred Nine Hundred Ninejeen Fifty Six and Paise Fifty Rupees Three Hundred Time: . Rupees Two Hundred Forty One and Paise Thirty Three and Paise and Paise Ten Only Six Hundred Only figures Rupees Three PILA Seventy Only Eighty Only Forty Only VINO One Month Ser cubic Per cubic Per cubic Running Bat Chipic Per cubic Running Dunning mere Total 1967 marre Metro metre merre Der Per 209978 00 12 2081 00 278150 00 5633 00 4860 00 8134 05 7030 00 5308 00

Note: (i) All the material will procured by the contractor him self



No S Name of Work - Restoration of rain damages on Shimla Nalagarh Road Kin. 7/00 to 22/00 (Sh. Construction of R-wall at disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Excavation in sod in Hilly Area by manual means including cutting and trimming of side slopes and and lifts as per MORD specification directed by Engineer-In Charge. Techmical Specification Clause 1603 1 and other deletorius materials and disposal upto all leads Sub head and items of work Rd 21 /245 to 21 /257 ) 21 60 C C C 233 40 Estimated Cost - Rs 324881 /- oni-Thinly Three and Paise Rubees Two Hundred Earnest Money Rs 6000 /-only ime . -oung Rato FORLY Only One Month Fer Cubic Sueus COL 5041 00 Athouni

- N including setting out construction of shoring and bracing, removal of slumps and other deleterious Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 frenches with excavated suitabale material as per MORD specification directed by Engineer-inmaterial and disposal upto all leads and lifts dressing of sides and bottom and backfilling 22 56 Cum 356 50 Hundred Fifty Six and Paise Fifty Only Rupees Three POR DUBIG Buen 8043 00
- 63 per drawing and technical specification clause 802, 803, 1202 & 1203 in Cement Concrete 1-4.8 (1 Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge Cement: 4 sand: 8 graded stone Aggregate 20 mm (Twenty milimeter ) nominal mix including 63 48 Cum
- Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204 3.8. (I) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge 14.40 Cum

841 80

Rupees Eight Hundred

Per cubic

12122 00

metre

Hundred Only

Forty One and Paise

Eighty Only

4600 00

Rupees Four Thousand Six

Ber Cubic

292008 00

metre

0 S Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge 45 10 Rmt 170.00 Rupees One Hundred Per Running Seventy Only Total 324881.00 7667 00

Note: (I) All the material will procured by the contractor him self

Amount Quoted by the Contractor in Percentage

RS

Vam	e Of Work :- A/R & M/O chimle In Quantity	ţ				Estimated	Estimated Cost: - 4,98,400.00
ממ	and laving the seriest Money: 10,000.00	39/200	to 52/3	300 (SH:	- Providing	Earnest M	oney:- 10,000.00
210	and laying mermoplastic in portion in km. 46/00 to 48/00)	48/00)	:			Time:- One Months	e Months.
S.No	Description of Work	No of Oty		Pate		-	
		. C. C. C.		- Natio		CINC	Amount
				in figures	in words	,	
-	2	ω	4	Ch.	6	7	00
_	Providing & laying of hot applied thermoplastic compound 2.50 mm	800.00	Sqm.	623.00	Rupees Six	Per Square	498400
	thick including reflectorising glass beads @ 250 grams per square				Hundred	Metre	
	metre thickness is exclusive of surface applied glass beads as per IRC				Twenty Three		
	35 including entire carraige of materials upto all leads and lifts and				Only		
	as per the direction of Engineer-in-Charge.						
	Total Rs.						498400
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note :- All the material will procured by the contractor him self	<b>-</b>					

Executive Engineer.
Shimla Rural Division.
HP.PWD, Dhami.

, I a 35 m	3.0 m	a		- Dr	_		S.No	and la	Name	
Total Rs.  Amount Quoted by the Contractor in Percentage	otal Rs.		thick including reflectorising glass beads @ 250 grams per square metre thickness is exclusive of surface applied glass beads as per IRC 35 including entire carraige of materials upto all leads and lifts and last per the direction of Engineer-in-Charge.	viding 9 lating of Late	3	A CONTRACT OF WOLK	Description of Mark	and laying thermoplastic in portion in km 48/00 to 52/300 (SH:- Pr	Name Of Work :- A/R & M/O Shimla Mandi road Language Cost: 4.98.400.0	School: OF
			800.00	ω		No.of Cty.	49/00 an	. 39/200	ity	
			Sqm.	۵۰			id 49/0	(0 52/3		
			623.00	5	In figures	Rate	0 to 51/	00 (SH:		
			Rupees Six Hundred Twenty Three Only	o	In words		00)	- Providing		
	Rs.		Per Square Metre	-1		Unit	Time: One Months.	Earnest Mc	Estimated (	
		498400	498400	œ		Amount	e Months.	ney:- 10,000.00	Estimated Cost:- 4.98,400.00	

Executive Engineer.
Shimla Rural Division.
HP PWD, Dhami

	Schedule Of Quantity	ntity				Estimated	Estimated Cost: 3,81,171.00
Nam	Name Of Work :- C/O link road from Domehar Nalla road to Harijan Ba	a road	to Har	ian Bas	asti Domehar	Earnest Mo	Earnest Money:- 8,000.00
km. (	km. 0/00 to 1/990 (SH: - C/O Wire Crate wall for dumping site at various Rds.)	mping	site at	various	Rds.)	Time:- One Months.	e Months.
S.No	Description of Work	No.of Oty		Rate		Unit	Amount
				in figures	In words		
•		,		7	0	7	80
	_	۵	1				
_	Earth work in excavation for structures as per drawing and	25.88	Cum	356.50	Rupees Three	Per cubic	9226
	technical specification clauses 305.1 including setting out				Hundred Fifty Six	metre	
	construction of shoring bracing removal of stumps and other				and Paise Fifty		
	deleterious material and disposal up to lead of 50m dressing of				Only		
	sides and bottom and backfilling in trenches with excavated						
	suitable malenal up to 3m depth.						
2	Providing and laying of boulder apron laid in wire crates with 4mm	107.81	Cum	3450.00	Rupees Three	Per cubic	371945
	dia G.I wire conforming to IS:280 and IS:4826 in 100mmx100mm			_	Thousand Four	metre	
	mesh (woven diagonally) including 10 per cent extra for laps and				Hundred Fifty		
	joints laid with stone boulders weighing not less than 25 Kg each				Only		
	as per drawing and technical specification Clause 1301						
	Total Rs.						381171
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note:- All the material will procured by the contractor him self	self					

Executive Engineer.
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HP,PWD, Dhami.

			N	1		0.NO	Basti	Name	1
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage		Providing and laying of boulder apron laid in wire crates with 4mm dia G I wire conforming to IS.280 and IS: 4826 in 100mm x100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shallbe carned,out true tolines, grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts	22	Description of Work	Basti Domehar km . 0/00 to 1/990 (SH:- C/O Wire Crate Wall at Rd. 0/675 to 0/715)	Name of Work :- Construction of link road from Domehar Nallah road to Harijan	Scheo
him self		Total Rs	125.00	20	ω	No.of Qty.	ire Crate	m Domel	Schedule Of Quantity
		Rs.	C	Cum	4		Wall a	nar Nal	uantity
			3450.00	356 50	5	Rate In figures	It Rd. 0/0	lah road	~
			Rupees Three Thousand Four Hundred Fifty Only	Rupees Three Hundred Fifty Six and Paise Fifty Only	6	In words	675 to 0/715)	d to Harijan	
	Rs.		Per cubic metre	Per cubic metre	7	On at	Time:- Or	Earnest Mo	Estimated
		4,38,380	431250	7130	80	Amount	Time:- One Months.	Earnest Money:- 10,000.00	Estimated Cost:- 4,38,380.00

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhami

			3 0 0 V V		Name of Jayan B HP.PWI with co
Note :- All the	Amount Quoted by the Contractor in Percentage	Total	Preperation of Forest case Proposed road in Dhami sub division under the shimla rural Division HP.PWD Shimla Preperation of 5 Sets of FCA Check list in hard copy Online submission of forest case with scanning of all papers and converting the same into PDF files as per requirement for online submission and monitoring and one time resubmission of case as per the direction of Engineer- in- charge Collecting the data from site Preparation of Kml file, Digital map with coordinates , Toposheet and Shp file as per the FCA Guide line of MOEF hard copy and soft copy including fild visits as per the direction of engineer-in-charge	Cescription of Work/Rems(S)	Name of Work: -C/O Proposed Link Road Patyar Ghattru Via Sitri Jayan Berti Nallah (0/000 to 3/600 KM). under Dhami sub Division HP.PWD (SH: - Collecting Data Preparation of KML File, Digital Map with co-ordinates & SHP file i/c, Online submission of Forest case)
			1.00	Of No. of	hattru V ni sub D _ File, Di n of For
_			150000.00	Rate	ia Sitri ilvision gital Map est case)
			One lackh Fifty Thousand only	Time:-	Estimated Cost:- Earnest Money:-
			Per case	Unit	1,50,000 <i>l</i> - only 3000.00 <i>l</i> -
_		1,50,000.00	1.50,000.00	Amount (in Rs)	l- only

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhami.

	ochequie of Quantity			Estimated Cost:-	1,40,00	1,40,000 /- only
Name	Name of Work: - C/O Link Road from Mangla Mata Mandir to village	andir to	village	Earnest Money:-	2800.00/-	0/-
to 0/310.	to 0/310 .	Road to	Obru RD 0/0	Time:- One Month	3	
(SH: -I	(SH: -Preperation of FRA case in all respect)					
Sr.NO	Sr.NO Description of Work/Items(S)	No.of	Rate		Unit	Amount (in Rs)
		QTY.	In figures	In words		
۰	Preparation of Geo refrence digital map and	2.00	70000.00	One lackh forty	Per Job	1,40,000.00
	Collecting the data from proposed site including fild			Thousand only		
	visits Preparation of Kml file. Geo coordinates along					
	with making of Habitations to be benefited by					
	construction of project and dumping area of proposed					
	site. Making The allignment in soft copy and					
	submission in hard copy. Preperation of Forest					
	case(FRA) proposed road in Dhami Sub					
	Division. Preperation of Folders complete in all respect					
	and submmit to the department as per the direction of					
	Engineer- in- charge.					
	Total Amount					1,40,000.00
T	Amount Quoted by the Contractor in Percentage					
	Note :- All the					

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami.

				1	_	S.No	Nam Gad to 0	
Note: All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	medianical means along with its leveling fine dressing and all lobour, machinerias, materials tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required). The cost of all useful materials such as stones, shingles, aggregates, and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of the jumper work and one south of ballasting work (soft rock) one third of blasting work (Hard roack) 198.41 cum dry which shall be proportionately increased/decrease as the antity of earth work increased/decrease in all cases recovered from the contractor at the rate of Rupees 3001. Three hundered only per cubic meter shall be effected any loss to the public and private properly during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of cick. Jumper: blasting work both in soft and hard rock with chiseling/ wedging out of rock. (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PVID specifications of 1990 (One thousand Nine hundred Ninety). Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embanisments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved	2	Description of Work	Name Of Work :- Construction of link road from Jalog Gadheri road to G.M.S Gadahoo km. 0/00 to 0 /840 (SH: - Formation Cutting 5/7 mtr wide in km.0/225 to 0/465)	Schedule Of Quantity
im self				1654.74	s l	No.of Qty.	m Jalc	uantity
				Cum	•	7.	og Gao J 5/7 m	
				300 84	In figures	Rate	dheri roa ntr wide	
				Rupees Three Hundred and Paise Eighty Four Only	In words		ad to G.M.S in km.0/225	
	Rs.			Per cubic metre	1	Unit	Earnest Money:- 10. Time:- One Months	Estimated C
		497812		e 497812	,	Amount	Earnest Money:- 10,000.00 Time:- One Months.	Estimated Cost: - 4,97,812.00

Executive Engineer, Shimila Rural Division, HP. PMD, Dhami, Sp.

	2 4 4 7 7 4 4 5 8 0	-	S.No	Gadah 0/225)	Nama	
	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of box, jurioer, blashing work both in soft and hard rock with chiseling/wedging out of rock (where blashing is prohibited) and their intermediate classification of soil including dewaltering where ever required, selting to the required line, grades, side shopes trimming bottoms, and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Nine). Volume: I and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways embankments for grades improvements and leveling to the required grades and the useful materials for filling in road useful states through all modes of transportation induding head load, animal load or mechanical means along with its leveling fine diressing and all lobour, machineries, materials tools equipments and safely measures and incidentals necessary to complete the work by mechanical means and labour (if any required). The cost of all useful materials such as stones, simples, aggregates, and states shall be sorted out and stacked along road size which shall not be less train one leith of the jumper work and stacked along road size which shall not be less train one leith of the jumper work and stacked decrease in all cases recovered from the contractor at the rate of Rupess 300/-increase/decrease in all cases recovered from the contractor at the rate of Rupess 300/-increase/decrease in all cases recovered from the contractor at the rate of Rupess 300/-increase/decrease in all cases recovered from the contractor at the rate of Rupess 300/-increase/decrease in all cases recovered from the contractor at the rate of Rupess 300/-increase forces of the section shall be the absolute responsibility of the protest during the course of execution shall be the absolute responsibility of the	2	Description of Work	Gadahoo km. 0/00 to 0 /840 (SH: - Formation Cutting 5/7 mtr wide in km.0/00 to 0/225)	Schedule Of Quantity	
	1659.95	w	No.of Qty.	n Jalo utting	ntity	
	Cum	4		g Gad 5/7 m	}	
	301.082	V.	Rate	heri roa tr wide		
	Rupees Three Hundred One and Paise Eight Only	6	In words	ri road to G.M.S vide in km.0/00 to		
Rs.	Per cubic melle	7	Unit		Estimated C	
	499781	<b>35</b>	Атория	Earnest Money:- 10,000,00 Time:- One Months.	Estimated Cost: 4,99,781,00	

Execuma Engineer Shimla Rural Division HP BWD, Dhamii

	7		ω	2			U.NO	sna		Nom
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	Providing and laying cement concrete grade P.C.C. M-10 (ten) nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty milimetre) nominal size Mechanically mixed and vibrated in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802.803,1202 &1203 and curing complete including the cost of form work and carriage of materials with in all leads. lifts and as per the direction of Engineer-In-Charge.	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	2		Description of Work	Shape drain in km. 9/470 to 9/520 and 9/992 to 10/370 ) (Balance	Shoghi Mehli road km. 0/00 to 12/375 (SH:- C/O V-	Schedule Of Quantity
			87.38	125.06	ω		No.of Qty.	70) (Ba	0/00 to	ity
			Per cum	Per cum	4			lance V	12/37	
			5200.00	356.50	5	In figures	Rate	Work)	6 (SH:- (	
			Rupees Five Thousand Two Hundred Only	Rupees Three Hundred Fifty Six and Paise Fifty Only	6	In words			C/O V-	
	į	20	Per cubic metre	Per cubic metre	7		Unit	Time:- O	Earnest N	Estimated
		400000	4543/5	44584	cos		Amount	Time:- One Months.	Earnest Money:- 10,000.00	Estimated Cost:- 4,98,960.00

Executive Engineer.
Shimla Aural Division.
HP.PWD, Dhami

	T	T	10						S.No	V-01	Mam
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage		Providing and laying cement concrete drain with cement concrete 1.3.6 (one cement 3 sand 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm 8 with side wall of 10 cm thick 8 inside plastering with CM 1.3 including earthwork 8 finished with floating coat of neat cement complete as per standard design as per HPPVID specification 1990 volume - Lincluding carriage of all labour equipments and materials to various location through complete including carriage of materials in all leads and lifts as per direction of Engineer in Charge.	material within all leads and lifts	wind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carned out by taking all necessary precautions against soil erosion damage to hill side water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/excavation including rock excavation shallbe carned out true tolines grades side slopes, width, camber super-elevation and level as shown on the drawings including carriage of	Excavation in earth work in hilly area in all heights and donter			S.No  Description of Wark  S.No  Description of Wark	pae drain in km 11/530 to 11/588 and II show	Name of Work :- A/R & M/O Shoghi Mehli road km Glob to Quantity
him self	ļ	Total Rs.	71.36		4. 0.	u		No.of City.	e drain a	0/00 10 1	ule Of Qu
;		Rs.	Q m	•	Cum	4			w bridg	2/375 (	Jantity
			5200.00		ა ა ა	S.	In figures	Rate	ge Shogl	SH:-Con	
			Rupees Five Thousand Two Hundred Only		Rupees Three Hundred Fifty Six and Paise Fifty Only	o	In words		hi and Mehli	struction of	
	Rs.		Per cubic matre		Per cubic metre	-1		Unit	Time: One Months	Earnest Mo	Estimated (
		3,88,651	371072		17579	00		Amount	e Months.	Earnest Money: - 10,000.00	Estimated Cost: 3,88,651,00

Shimis Rural Division NPPWD, Dhami

lame	Name of Work :- A/R & M/O Shoghi Mehli road km 0/00 to 12/375	km 0/00	to 12/3	375 (SH:-	Y	Earnest Mo	Earnest Money: - 2500.00
Consti	Construction of U-Shape drain inkm 11/200 to 11//280) Balance work	11//280)	Balanc	<		Time: - One Months.	e Months.
S.No	Description of Work	No.of Oty		Rate		Unit	Amount
				In figures	In words		
_	2	ω	4	51	5	)	89
1 Exc	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil	43.2	Cun	356 5	Rupees Three Hundred Fifty Six	Per cubic	15401
roc pre	comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side,water pollution,				and Paise Fifty Only		
et	etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all						
<b>3 0 0 0</b>	earth work in cutting/excavation including rock excavation shallbe carned out true tolines, grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts.						
	providing and laying cement concrete drain with cement concrete	19.80	Cum	5200.00	Rupees Five	Per cubic	102960
N	Providing and laying cement concrete drain with cement concrete 136 (one cement: 3 sand: 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM. 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - Lincluding carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per		C		Thousand Two Hundred Only	melre	
	direction of Engineer in Charge						
		Total Rs	Rs.				1,18,361
				-		Rs.	
	Amount Quoted by the Contractor in Percentage	1125					

himis Rural Division appwD, Dhami S,

Note	Amo	Tot	3 Providing reinforced PVC pie 6 1 (v) 20(1 technical	gradd exclucarnotax of be possible poss	1	speci		No	1/00 to 0
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v) 20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7	graded stone aggregate £0mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth, including carriage of material The rate including octroi, royality, Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entetain any claim whatsoever in this respect of the same.	shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	specification clauses 305 1 including as per drawing and technical	Description of Work.	Description of Rd. 0/135 to 0	0/00 to 0/500 (SH:- C/O B/W/O Link road from Anandpur Kot to Anii Bones
<b>-</b>			18.00	42.10		23.70	No of Oty.	/145)	andpur K
			Rmt.	Per cum	<u>.</u>	Der Cura			ot to A
	-		180.00	4600 00	200	J.	Rate	wiji Darid	
			Rupees One Hundred Eighty Only	Rupees Four Thousand Six Hundred Only	Rupees Three Hundred Fifty Six and Paise Fifty Only	In words		road km.	
	Rs.		Per running Metre	Per cubic metre	Per cubic metre	20 20 20 20 20 20 20 20 20 20 20 20 20 2		Earnest Mor	Estimated C
	The second secon	205349	3240	193660	8449	Amount	Months.	Earnest Money:- 4200.00	Estimated Cost:- 2,05,349,00

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	Schedule Of Quantity	Quantity				Estimated	Estimated Cost: - 4,46,163,00
Nam	Name of Work :- Improvement of Link road Anandpur to Anji Banari km. 0/00 to	Anandpu	ır to An	ji Banari	km. 0/00 to	Earnest N	Earnest Money: - 10,000,00
0/65	0/650 (SH:- Construction of Retaining wall at Rd. 0/640 to 0/644)	at Rd. 0/6	40 to 0	/644)		Time:- One Months	e Months.
S.No	Description of Work	No.of City.		Rate		Unit	Amount
			Ì	in figures	In words		
-	2	ω	4	5	o	1,	co
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard	20.40	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise	metre	8
	taking all work of tock culting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shallbe carried out true tolines grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.		No. of Section		Forty Only		
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated sides and bottom.	12.00	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Cubic Metre	42/8
ω		90.92	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per Cubic Metre	418232
4		15.60	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Metre	
_							

z	Α	17,	5 Pro reir 100 sta coor 61
Note :- All the material will procured by the contractor him	Amount Quoted by the Contractor in Percentage	Total Rs.	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment wing wall return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709.1204.3.7 Including carriage of material within all leads and lifts.
tor him			32.00
			Rmt
			180.00
			Rupees One Hundred Eighty Only
			Per running Metre
		446163	5760

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Amo		Total Rs	4 White prepar speaf lifts ar	3 Mainte maten approv upto a leads	the same including of Engine	as per within	I The m	-1		Name Of V Trimming km. 0/00 to road km. (
Amount Quoted by the Contractor in Percentage	The state of the s	IRs.	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 including carnage of materils within all leads and lifts and as per the direction of Engineer-In- Charge.	Maintenance of Earthen Shoulder (filling with fresh soil) Making up loss of matenal/urregularities on shoulders to the design level by adding fresh approved selected soil and compacting if with appropriate equipment at OMC upto a lead of 1000 m. as per tonne including carnage of materils within all leads and lifts and as per the direction of Engineer-In- Charge	Thermony of grass and weeds from the shoulders/berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materils within all leads and lifts and as per the direction of Engineer-In- Charge	reshading regrading deepening of side drains as well as catch water drains as per fechnical specification Clause 1907 including carriage of materils within air leads and lifts and as per the direction of Engineer-In- Charge	The maintenance of drains include erosion repair closes	2	Description of Work	Name Of Work: - A/R & M/O various roads under Shoghi Sub Division (SH:- Maintenance of drain, Trimming of Grass. Earthen shoulder. & white washing).(i) Anandpur to Tara Mata Mandir road km. 0/00 to 2/200 (ii) Shoghi Mehli to Anandpur road km. 0/00 to 3/00 (iii) Sankat Mouchan Badhai road km. 0/00 to 0/600 (iv) Totu Tara Devi road km. 0/00 to 4/105)
			316.17	8670.00	18220.00	946) 00	Ç.		No.of City.	Division Division Anandpu 0 to 3/00
			Sqm	Sqm	Sqm	Rmi.	4			ı (SH:- I r to Tar (iii) Sar
			28.50	17.00	4.50	4.50	G	In figures	Rate	Maintena a Mata M ıkat Mou
			Rupees Twenty Eight and Paise Fifty Only	Ruppes Seventeen Only	Ruppes Four and Paise Fifty Only	Rupees Four and Parse Fifty Only	6	In words		nce of drain, landır road chan Badhai
ē,	Dr.		Per Square Metre	Per Square Metre	Per Square Metre	Per Running Metre	7		Unit	Estimated Cost:- 2,8 Earnest Money:- 6,0 Time:- One Months
		280965	9011	147390	81990	<b>4</b> 2575	00		Amount	Estimated Cost:- 2,80,965.00 Earnest Money:- 6,000.00 Time:- One Months.

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					Time I	Amount Quoted by the Contractor in Percentage
499100	S.	Total Rs.				
	l	Only				diposal of snow, slips will be insured by the contractor & including all leads & lifts & work will be executed as per directon of Engineer- in - Charge, average Quintity lifts (47.05 cum/hour)
		Thousand One Hundred Fifty				during operation will be carried out at his risk & cost, including carriage of machinery from one place to another at required location. Actual working will be appeared.
499100	Per Hour	Rupees One	1150.00	Hour	434.00	cost of fuel oil. lubricants, wages of operational staff, any repair
88	7	6	Ŋ	4	3	Hinng of Excavalor- cum- Loader for removal of all-
		in words	In figures			2
Amount	Unit		Rate		No.of Qty.	Trace of Mol N
ne Months.	Time: One Months					Description of Work
oney:- 10,000.00	Earnest M	SH:- Hiring of	Division (	gni Sub	חמבו סווכ	JCB for removal of slips, in various roads)
Estimated Cost:- 4,99,100.00	Estimated		3		ndor Cha	e Of Work :- R/R damages on various road under sh

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/135 /500	4/135 (SH:- Construction of Hume pipe culvert 900 mm dia with wing wall at RD	iti via Sh 900 mm	amleeg dia wit	road k	m. 0/00 to	Estimated Cost:- 3,22,957.00 Earnest Money:- 7,000.00 Time:- One Months.
S.No	Description of Work		1	e will g	_	vall at RD
		No.of Qty.		Rate		Unit
-	2			In figures		In words
-	Excavation in earth work in hilly area in all heights and depths in all kind of	L	4	5		6
	mixed soil, ordinary rock and hard rock all, work of rock cutting by blasting shall be carried out to the control of the carried out to the carrie	1,90	Cum	233 40		Rupees Two Hundred Per cubic metre Thirty Three and Paise
	Shall be carried out by taking all necessary precautions against soil erosion, damage to hill side water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shall be carried out true tolines grades, side slopes, width camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts.					Forty Only
	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts	26.50	Cum	356.50		Rupees Three Hundred Fifty Six and Paise Fifty Only
ω	Providing and laying cement concrete 1:4.8 (1 cement: 4 Sand:8 graded stone aggregate #0mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth including carriage of material. The rate including octroi, royality. Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not enterain any claim whatspeyer in this respect of the same.	44,47	Cnw	4800.00		Rupees Four Per cubic metre Thousand Eight Hundred Only
	Providing and laying coment concrete grade P.C.C. M-10. (ten) nominal mix 1.3.6 (one coment isto three sand isto six graded crushed stone aggregate 20mm (Twenty milimetre.) nominal size Mechanically mixed and vibrated in open foundation and plinths or similar works complete as per drawings and technical specifications MORD chause 802,803,1202 &1203, and curing complete including the cost of form work and carriage of materials with in all leads, lifts and as per the direction of Engineer-In-Charge.	9.39	Cum	5300.00		Rupees Five Per cubic metre Thousand Three Hundred Only

Amount Quoted by the Contractor in Percentage	ontractor in Percentage	ontractor in Percentage	ontractor in Percentage	ontractor in Percentage	ontractor in Percentage Rs.				Rs.
									93330
12.24		12.24 Rm	12.24 Rmt 180 00	12.24 Rmt 180 00	12.24 Rmi 180 00 Rupees One Hundred Eighty Only	12.24 Rmi 180 00 Rupees One Hundred Eighty Only	12.24 Rmt 180 00	12.24 Rmi 180 00 Rupees One Hundred Eighty Only	12.24 Rmi 180 00 Rupees One Hundred Eighty Only
31. S	2 3	ar South Count	9 AH Cunk 841 80	9 AH Cunk 841 80	9 AH Cunk 841 80	9 AH Cure 841 80	9 AH Cunk 841 80	9 AH Cure 841 80	9 AH Cure 841 80
ding excavation, protection works, back@lisss concrete and carapets Clause 1106	ding excavation, protection works, backfilling concrete and canapets Clause 1106		initi.		Thousand Nine Hundred Fifty Only	Thousand Nine Hundred Fifty Only	Thousand Nine Hundred Fifty Only	Thousand Nine Hundred Fifty Only	Thousand Nine Hundred Fifty Only
_	_					100000		THE COURT PROPERTY OF THE PARTY	
metair 1.2 but excluding excavation, protection works, backfilling concrete and masseurs works in head walls and parapets Clause 1106	excluding exercation, protection works, back filling concrete and in head walls and purapers Clause 1106		11111		Thousand Nine Hundred Fifty Only	Thousand Nine Hundred Fifty Only	Thousand Nine Hundred Fifty Only	Thousand Nine Hundred Fifty Only	Thousand Nine Metre  Hundred Fifty Only
st 9 MI tas nai nai orced 12.24	st 9 (M) stas nal	st 9 mm Cunk tas nal nrced 12.24 Rmm	St 9 MT Cufft 841 80  14 as nal nal nal nal 180 06 nal	st 9 //11 Cuffk 841 80 9 as nall croed 12.24 Rmit 180 06	st 9 //11 (Suffix 841 80 148 148 148 148 148 148 148 148 148 148	St 9 MT Cutt 841 80 148 150 06 nal nal nding 12.24 Rmt 160 06	St 9 MII Cutt 841 80 st as nal nal nal 12.24 Rmit 180 05	12.24 Rmt 180.05	Thousand Nine Per inning 2 Thousand Nine Metre Hundred Fifty Only  St. 9 nm Cura: 841.80 Rupees Eight Hundred Per cubic Theire Ferry One and Passe Thousand Nine Per running Eighty Only Niced 12.24 Rmit 180.00 Rupees One Hundred Per running Eighty Only Netre
st 9 m das nal nal orced 12.24 nding owing	st G (M)	st 9 mm Curk tas tas nal nroced 12.24 Rmit nding turing turing	St 9 MT Cutt 841 80 148 150 06 12.24 Rmt 160 06 1905es	st 9 mm Cank 841 80 das 12.24 Rmt 180 06 main guises	St 9 //111 Curt. 841 80 138 nal nal noting wing wing suses	St 9 / 1011 Cufft 841 80 14 80 16 16 16 16 16 16 16 16 16 16 16 16 16	St 9 mm Cunk 841 80 das das nal nal noting living living living	12.24 Rmt 180.05	St 9 MII Cust 841 80 Rupees Eight Hundred Fifty Only  13 9 MII Cust 841 80 Rupees Eight Hundred Per cubic Thetre Ferry One and Passe Eighty Only  14 Per funning Eighty Only  15 9 MII 180 00 Rupees One Hundred Per funning Eighty Only  16 Per funning Eighty Only  17 Per funning Eighty Only  18 Per funning Eighty Only  18 Per funning Eighty Only
st 9 MI stas nal nroed 12.24	st sonn	st 9 mm Cunk das nal nal 12.24 Rms	St 9 MT Cust: 843 80 138 nal nal noticed 12.24 Rmt 180 06	19 9 (M) Cutt. 841 80 198 nal nal roced 12.24 Rmt 180 05	st 9 ATT एका: 841 80 stas nal nal nal 12.24 Rmi 180 00	138 9 AM Cum: 841 80 138 nal roced 12.24 Rmit 180 06 nding	St 9 MT Cust: 843 80 St 348	St 9 MM Cum: 841 80 St 3300 00 St 348 S 41 80 St 341 80	Thousand Nine Per funting 2  Thousand Nine Metre
st 9 mm das nal norced 12.24 nding awing	st 9 mm stas nal	st 9 mm Cunk tas tas nal nrced 12.24 Rmu tuding swing suises	1 9 mm Cum 841 80 13 13 13 14 180 00 10 10 10 10 10 10 10 10 10 10 10 10	St 9 MT Cufft 841 80 4 as 1 as	St 9 MT Cufft 841 80 9 as 1 as	1 9 mm Cutt. 841 80 days as single 12.24 Rmit 180 00 ming suises	12.24 Rmt 180 00 ming suises	ST 9 MT Cust 841 80 St as nal rading wing wing suses	St 9 MII Cust 841 80 Rupees Eight Hundred Pet cubic Thetre fairly Only  Thousand Nine Metre  Hundred Fifty Only  St 9 MII Cust 841 80 Rupees Eight Hundred Pet cubic Thetre Forty One and Pause Eighty Only  Morris 180 00 Rupees One Hundred Per running Eighty Only  Metre  Lighty Only  Metre
ss som	st s mal	st 9 m Cask das nall orced 12.24 Rmit awing suses	st 9 mm Cank 841 80 st s 9 mm Cank 841 80 st s s 9 mm 180 00	st 9 mm Cum: 841 80 13 as nall roced 12.24 Rmit 180 00 ming wing	st 9 nm Cum: 841 80 13 as nall roced 12.24 Rmit 150 00 nuses	st 9 mm Can: 841 80 fas nal nal nal 12.24 Rmi 150 00	St 9 / 1011 Cult 841 80 St 9 /	St 9 / 1011 Cult 841 80 St 9 /	St 9 Mtl Cust 841 80 Rupees Eight Hundred Per cubic frietre forty Only  Thousand Nine Metre Hundred Fifty Only  St 9 Mtl Cust 841 80 Rupees Eight Hundred Per cubic frietre forty One and Pause Eighty Only  Triced 12.24 Rmit 180 00 Rupees One Hundred Per running forty Only  Metre Metre Metre
st 9 (M) das nal nraed 12.24 nding awing awing	st 9 mm das nal nal orced 12.24 nding owing	st 9 mm Cunk das nal nroced 12.24 Rmu nding swing suises	st 9 mm (Cank 841 80 das 12.24 kmr 180 06 nding wing 19.24 kmr	st 9 mm (Cank 841 80 das 12.24 kmr 180 06 nding wing 19.24 kmr	st 9 mm (Cank 841 80 das 12.24 kmr 180 06 nding wing 19.24 kmr	st 9 mm (Cank 841 80 das 12.24 kmr 180 06 nding wing 19.24 kmr	st 9 mm (Cank 841 80 das 12.24 kmr 180 06 nding wing 19.24 kmr	st 9 mm (Cank 841 80 das 12.24 kmr 180 06 nding wing 19.24 kmr	St 9 mm Cun: 841 80 Rupees Eight Hundred Per cubic There forly One and Passe Eighty Only  Troced 12.24 Rmit 180 00 Rupees One Hundred Per running Eighty Only  Metre Eighty Only  Eighty Only  Eighty Only  Eighty Only  Eighty Only  Metre
st 9 mm das nal nrced 12.24 nding awing	st som	st 9 mm Custs fas nal nroced 12.24 Rmu nding swing suises	st 9 mm	st 9 mm	st 9 mm	st 9 mm	st 9 mm	st 9 mm	St 9 MM Cust 841 80 Rupees Eight Hundred Pet cubic frietre foity Only  Thousand Nine Hundred Fifty Only  St 9 MM Cust 841 80 Rupees Eight Hundred Pet cubic frietre foity One and Pause Eighty Only  Trouble 12.24 Rmit 180 0b Rupees One Hundred Pet running Eighty Only  Metre wining I state of the state of
st som	st som	st 9 mm Cuak tas tas nal nal nal nal nzed 12.24 Rmit nding wing wing	13 9 MH CHR 841 80 13 9 MH CHR 180 00 13 1 180 00 14 180 00 15 180 00	13 9 MH CHR 841 80 13 9 MH CHR 180 00 13 1 180 00 14 180 00 15 180 00	13 9 MH CHR 841 80 13 9 MH CHR 180 00 13 1 180 00 14 180 00 15 180 00	13 9 MH CHR 841 80 13 9 MH CHR 180 00 13 1 180 00 14 180 00 15 180 00	13 9 MH CHR 841 80 13 9 MH CHR 180 00 13 1 180 00 14 180 00 15 180 00	13 9 MH CHR 841 80 13 9 MH CHR 180 00 13 1 180 00 14 180 00 15 180 00	Thousand Nine Metro Hundred Fifty Only  St 9 Mt Cust 841 80 Rupees Eight Hundred Per cubic fretre forty One and Pause Forty Only  Full 180 00 Rupees One Hundred Per funning Iding Metre Inding Metre India
st som	st som	st som Cust	st 9 mm Cunk 841 80 d as nal nal riced 12.24 Rmi 180 00 ming ming misses	st 9 mm Cunk 841 80 d as nal nal riced 12.24 Rmi 180 00 ming ming misses	st 9 mm Cunk 841 80 d as nal nal riced 12.24 Rmi 180 00 ming ming misses	st 9 mm Cunk 841 80 d as nal nal riced 12.24 Rmi 180 00 ming ming misses	st 9 mm Cunk 841 80 d as nal nal riced 12.24 Rmi 180 00 ming ming misses	st 9 mm Cunk 841 80 d as nal nal riced 12.24 Rmi 180 00 ming ming misses	St 9 mm Cura: 841 80 Rupees Eight Hundred Per cubic Thetre Fanty One and Passe Eighty Only  Inding I 2.24 Rmit 180 0b Rupees One Hundred Per running Eighty Only  Mette Eighty Only  Mette 33
st som	st som	st som Cust	st 9 mm Cunk 841 80 tas nal nal riding wing wing suses	st 9 mm Cunk 841 80 tas nal nal riding wing wing suses	st 9 mm Cunk 841 80 tas nal nal riding wing wing suses	st 9 mm Cunk 841 80 tas nal nal riding wing wing suses	st 9 mm Cunk 841 80 tas nal nal riding wing wing suses	st 9 mm Cunk 841 80 tas nal nal riding wing wing suses	Thousand Nine Metre Hundred Fifty Only  St. 9 Att 80 Rupees Eight Hundred Per cubic fricties Forty One and Pause Forty Only  Triced 12.24 Rink 180 0b Rupees One Hundred Per running Wing wing Links 180 0b Rupees One Hundred Metre  Thousand Nine Metre
st sommer stars and stars	st sommer stars and stars	st 9 mm Cunk das nal nuced 12.24 Rmu numses	St 9 MT Cufft 841 80 st as na! na! roal liage	St 9 MT Cufft 841 80 st as na! na! roal liage	St 9 MT Cufft 841 80 st as na! na! roal liage	St 9 MT Cufft 841 80 st as na! na! roal liage	St 9 MT Cufft 841 80 st as na! na! roal liage	St 9 MT Cufft 841 80 st as na! na! roal liage	St 9 mm Cunk 841 80 Rupees Eight Hundred Fifty Only  1 as nal Eighty One and Pause Eighty Only  1 cod 12.24 Rmit 180 00 Rupees One Hundred Per funning wing litage  1 stage  Thousand Nine Metre  Hundred Fifty Only  Forty One and Pause  Eighty Only  Retre  Rs.
9 9 9 0 12.24 d 12.24	9 9 9 0 12.24 d 12.24	9 mm र ज़्यू d 12.24 Rmi	9 mm Cust 841 80 d 12.24 kmi 180 06	9 mm Cust 841 80 d 12.24 kmi 180 06	9 mm Cush 841 80	9 mm Cush 841 80	9 nm हिस्स <b>841 80</b> d 12.24 kmr <b>180 0</b> 5	9 mm Cush 841 80	Fhousand Nine Metro Hundred Fifty Only  841 80 Rupees Eight Hundred Pet cubic fretre Forty One and Pause Eighty Only  12.24 Rmit 180 0b Rupees One Hundred Pet running Eighty Only Metre  RS.  RS.
		Cust.	Cust 841 80 Rms 180 00	Cust 841 80 Rms 180 00	Cust 841 80 Rms 180 00	Cust 841 80 Rms 180 00	Cust 841 80 Rms 180 00	Cust 841 80 Rms 180 00	Fhousand Nine Hundred Fifty Only  Eight Hundred Pet cubic frietre Forty One and Passe Eighty Only  Rmit  180 00 Rupees One Hundred Eighty Only  Refer tunning Eighty Only  Refer tunning
		Con.	Kunk 841 80 Rms 180 05	Eune 941 80 Rms 180 00	Eura 841 80 Rms 180 00	Cont 841 80 Rms 180 00	Kunt 180 00	Conk 841 80 Rant 180 00	Cust: 841 80 Rupees Eight Hundred Pet cubic fretre Forty Only  Rint 180 0b Rupees One Hundred Pet running Eighty Only  Rint Repes One Hundred Pet running Eighty Only  RS.
R C C C C C C C C C C C C C C C C C C C	Cust.		841 80	841 80 180 0c	841 80 180 0c	841 ED	841 80 180 00	841 80 180 00	Fhousand Nine Melice Hundred Fifty Only  841 80 Rupees Eight Hundred Per cubic finetre Forty One and Pause Eighty Only  180 00 Rupees One Hundred Per running Eighty Only  RS.
	**		841 80	841 80 180 0c	841 ED	841 80 180 00	841 80 180 0c	841 80 180 00	Hundred Fifty Only  841 80 Rupees Eight Hundred Pet cubic frietre Forty One and Pause Eighty Only  180 00 Rupees One Hundred Per running Eighty Only  RSs.
			d Fifty Onl	d Fifty Only  Eight Hundred he and Paise Only  Only	d Fifty Only d Fifty Only Eight Hundred Per of the and Passe Only Only Only Rs.	Eight Hundred Per cubic Time and Pause Only  Only  Rs.  RS.	Eight Hundred Per cubic frietre ne and Paise Only  Only  RS.  Per running Metre  RS.	Eight Hundred Per cubic Thetre he and Pause Only  Only  RS.,	Metre  RS.  Per running Metre
		housa housa only C only C	nd Pa	ne v Only v Only nd Paise	ne Paise RSs.	ne Meire y Only  Il Hundred Per cubic s nd Paise Hundred Per runn Metre  RS.	ne Metre y Only  It Hundred Per cubic frietre nd Paise Hundred Per running Metre  RS.	ne Metre y Only  It Hundred Pet cubic frietre and Paise Hundred Pet running Metre  RS.	Metre  Metre  Metre  RS.
		housand N lundred Fit- tupees Eigh orly One an ighty Only supees Only		dred dred	ndred Per control Rss.	wetre y  Metre y  Met	were white metre use Per running Metre Rs.	Metre  Were  Were  Were  Were  Were  Metre  RSs.	Metre  RS.  Per running Metre

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Nam	Name Of Work :- Construction of Link road Sanahoo to Shelti km. 0/00 to 2/800	Quantity nahoo to	Shelt	i km. 0/0	00 to 2/800	Estimated C	Estimated Cost: 4,94,645.00
Wor	Working Programme)	ing in kn	n. 0/00	to 0/475	0/475) (Under	Time: Three Months.	Time: Three Months.
S.No	iption of Work	No.of Oty		Rate			Amount
				lo figures			Amount
_	3			in tigures	In words		
		w	4	(Jr	6	7	00
4	forb the cutting involved for sub grade to be paid for	1750 38	sqm	2 22	Rubees Two and	Per Square	3886
	separately depending upon the classification of soil)				Only	Vielle	
	completed as per H P P W D. specifications				ew.		
10	Consolidation of sub grade with road roller including making	1750 38	som	287	Rupees Two and	Per Square	5024
	good the undulation etc. with earth or quarry soil etc. and				Paise Eighty Seven	Metre	S of
	rerolling the sub grade completed as per H P P W D.				Only	1	
	specifications						
·**	Stone solling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required	262.56	cum	1850.00	Rupees One Thousand Eight	Per Cubic	485736
	gradient and camber including spreading and consolidation of binding material moorums or earth etc. complete as per HPPWD				Hundred Fifty Only	6	
	specification 150 mm spread thickness (finished work i/c material						
	and labour) including carriage of material upto all leads and lifts as						
-	per the directions of Engineer-in-Charge.						
	Total Rs.						494645
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note: All the material will procured by the contractor him self	him self					

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Schedule Of Quantity	Estimated Cost:- 4,94,645,00
. 0/00 to 2/800	Earnest Money:- 10,000.00
	Time:- Three Months.
Working Programme)	

Name Of Work: - Construction of Link road Sanahoo to Shelti km. 0/00 to 2/800 (SH:- Providing and laying Kharanja stone Soling in km.0/475 to 0/950) (Under Working Programme)  S.No  Description of Work  No.of Qty.  Preparation of sub grade by dressing to camber (earth work forb the cutting involved for sub grade to be paid for separately depending upon the classification of soil)  completed as per H P P W D specifications  1750.38 sqm 227 Rupees Two and Only  Rate  In figures In words  6 Only  Completed as per H P P W D specifications  Only  Rupees Two and	Earnest Money:- 10,00 Time:- Three Months. Unit Amount Per Square 38 Metre 38	Earnest Money:- 10,000.00 Time:- Three Months.  Unit Amount Per Square 3886 Metre 3886
es In words  Rupees Two and Only  Rupees Two and	Unit Per Square Metre	Amount 8
	7 Square Metre	Amount 8
	7 Square Aetre	\mount 8 3886
	Per Square Metre	3886
	Per Square Metre	3886
1	Per Square Metre	3886
	Metre	
	7	
	2	
	Per Square	5024
Paise Eighty Seven	Metre	
Ciny		
	0.5.5	485736
_	רמו כיייטור	100
Hundred Fifty Only	Metre	
-		
		494645
	Rs.	
		Per Square Metre Per Cubic Metre

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SH:= Providing and laying Kharanja stone Soling in km.0/950 to 1/425) (Under Vorking Programme)  Norking Programme)  Description of Work  Preparation of sub grade by dressing to camber (earth work separately depending upon the classification of soil)  Consolidation of sub grade with road roller including making ferolling the sub grade completed as per H P P W D. Specifications soling properly hand packed filling intersices with kharanja gradient and camber including spreading and consolidation 150 mm spread thickness (finished work including and intersices with male all monums or earth etc. complete as per HPPWD specifications of finished work including and intersices with male and including carriage of malerial upto all leads and lifts as per the directions of Fingineer-in-Charge.  Total Rs.  Schart HP Work						ıim self	Note :- All the material will procured by the contractor him self	
km. 0/00 to 2/800 to 1/425) (Under  Rate In figures in words 5 6 2 22 Rupees Two and Paise Twenty Two Only 2 87 Rupees Two and Paise Eighty Seven Only 1850.00 Rupees One Thousand Eight Hundred Fifty Only		Rs.					Amount Quoted by the Contractor in Percentage	
km. 0/00 to 2/800 to 1/425) (Under  Rate In figures in words 5 6 2 22 Rupees Two and Paise Two and Paise Eighty Seven Only  1850.00 Rupees One Thousand Eight Hundred Fifty Only	494645						Total Rs.	
kim. 0/00 to 2/800 to 1/425) (Under  Rate In Mords 5 6 2 22 Rupees Two and Paise Twenty Two Only  2 87 Rupees Two and Paise Eighty Seven Only  1850.00 Rupees One Thousand Eight Hundred Fifty Only							per me directions of Engineer-in-Charge.	
km. 0/00 to 2/800 to 1/425) (Under  Rate In figures in Words 5 6 2 22 Rupees Two and Paise Twenty Two Only  2 87 Rupees Two and Paise Eighty Seven Only  1850.00 Rupees One Thousand Eight Hundred Fifty Only							and labour) including carriage of material upto all leads and lifts as	
km. 0/00 to 2/800 to 1/425) (Under  Rate In figures in words 5 6 2 22 Rupees Two and Paise Twenty Two Only 2 87 Rupees Two and Paise Eighty Seven Only 1850.00 Rupees One Thousand Eight			Hundred Fifty Only				binding material moorums or earth etc. complete as per HPPWD	
km. 0/00 to 2/800 to 1/425) (Under  Rate In figures in words 5 6 2 22 Rupees Two and Paise Twenty Two Only 2 87 Rupees Two and Paise Eighty Seven Only Only  2 87 Rupees Two and Paise Eighty Seven Only	485/36	Metre	Thousand Eight				gradient and camber including spreading and consolidation of	
km. 0/00 to 2/800 to 1/425) (Under  Rate In figures in words 5 6 2 22 Rupees Two and Paise Two and Only  2 87 Rupees Two and Paise Eighty Seven Only	202707	Derousie	Rupees One	1850.00	cum	262.56	stone soling properly hand packed filling interstices with kharanja stone and consolidating with nower road roller is the	
km. 0/00 to 2/800 to 1/425) (Under  Rate In figures in words 5 6 2 22 Rupees Two and Paise Twenty Two Only 2.87 Rupees Two and Paise Eighty Seven		, see	Only				specifications.	
km. 0/00 to 2/800 to 1/425) (Under  Rate In figures in words 5 6 2 22 Rupees Two and Paise Twenty Two Only 2 87 Rupees Two and	5024	Metre	Paise Eighty Seven				rerolling the sub grade completed as per H P P M D	
km. 0/00 to 2/800 to 1/425) (Under Rate In words 5 6 222 Rupees Two and Paise Twenty Two Only	2	Per Source	Rupees Two and	2.87	sqm	1750 38	good the undulation etc. with earth or quarry soil or and	_
km. 0/00 to 2/800 to 1/425) (Under  Rate In figures in Words 5 6 2 22 Rupees Two and Paise Twenty Two							Consolidation of sub grade with road roller including	_
km. 0/00 to 2/800 to 1/425) (Under Rate In words 5 6 222 Rupees Two and		Metre	Only				completed as per H P P W D specification of soil)	-
km. 0/00 to 2/800 to 1/425) (Under Rate In figures in words	3886	Per Square	Rupees Two and	7 2 2	Som		separately depending upon the classic is	
km. 0/00 to 2/800 to 1/425) (Under Rate In words	ω,	7	0	3		1750 38	orb the cutting involved for sub-coming to camper (earth work	
km. 0/00 to 2/800 to 1/425) (Under				U	Ď.	ယ	reparation of sub grade by dressing to com-	_
km. 0/00 to 2/800 to 1/425) (Under	MUDOUN			In figures			2	_
km. 0/00 to 2/800 to 1/425) (Under				Rate		Socially.		
km. 0/00 to 2/800 to 1/425) (Under						No of Other		
km. 0/00 to 2/800	Months.	lime:- Three	o) (Under	7471			Description of Mr.	
km .0/00 to 5500	ey:- 10,000,00	Earnest Mon	ر		1.0/950	ing in kn	rogramme)	_
	ost:- 4,94,645.(	Estimated Co			Shelt	nahoo to	king D. and laying Kharania st.	
e Of Work :- Construction ochedule of Olivantity		-				CHICKLY	Providing	-
				1		204:4	e Of Work :- (Const Schedule Of O	

Executive Engineer,
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No. of Qty.  Rate In figures In words  3 4 5 6 7 8 1750.38 sqm 2.22 Rupees Two and Per Square Only  1750.38 sqm 2.87 Rupees Two and Per Square Metre Only  262.56 cum 1850.00 Rupees One Thousand Eight Hundred Fifty Only  No. of Qty.  Rupees Two and Per Square Metre Only  Metre  485736	Amount Quoted by the Contractor in Percentage
No.of Qty.  Rate In figures In words  3 4 5 6 7  1750.38 Sqm 2.22 Rupees Two and Per Square Paise Two and Only Per Square Paise Eighty Seven Only  262.56 Cum 1850.00 Rupees One Thousand Eight Hundred Fifty Only  No.of Qty.  In figures In words  7  Rupees Two and Per Square Metre Only  Per Cubic Metre	Total Rs.
No. of Qty.  Rate In figures In words  3 4 5 6 7 1750.38 sqm 2.22 Rupees Two and Per Square Paise Two and Only  1750.38 sqm 2.87 Rupees Two and Per Square Paise Eighty Seven Only  262.56 cum 1850.00 Rupees One Thousand Eight Hundred Fifty Only  Nords  Per Square Metre	and labour) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.
No. of Qty.  Rate In figures In words  3 4 5 6 7  1750.38 sqm 2.22 Rupees Two and Per Square Paise Two and Only  1750.38 sqm 2.87 Rupees Two and Per Square Paise Eighty Seven Only  Rupees One Thousand Eight Metre	binding material moorums or earth etc. complete as per HPPWD specification 150 mm spread thickness (finished work i/c material
No.of Qty.  Rate In figures In words  3 4 5 6 7  1750.38 sqm 2.22 Rupees Two and Per Square Paise Two and Only  1750.38 sqm 2.87 Rupees Two and Per Square Metre Only  Only  Note that Amount A	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required
Rate In figures In words  4 5 6 7 Sqm 2.22 Rupees Two and Per Square Paise Twenty Two Metre Only Per Square Paise Eighty Seven Motor	
Rate In figures In words 4 5 6 7 Sqm 2.22 Rupees Two and Per Square Paise Twenty Two Metre Only	
Rate In figures In words 4 5 6 7 Sqm 2.22 Rupees Two and Per Square	completed as per H P P.W.D specifications.
Rate Unit Amount	forb the cutting involved for sub grade to be paid for
Rate Unit	Preparation of sub grade by discount to combo
Rate	2
	S.No Description of Work
1/900) (Under	Working Programme)
n. 0/00 to 2/800	Contribution and laying Kharania stone Salina in Shelti km. 0/00 to 2/800
Sanahoo 1 - 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Substruction of Link road Sanahor

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Shimla Rural Division,
HP,PWD, Dhami:

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Mee - AN		

OF WORK - Construction of II-1	3		Estimated Co	Estimated Cost - 4 87 886 no
0/00 to 2/130.(SH:- Formation Cutting 5/7 mtr wild in Devidhar Ghunda to village Bhararu km.	inda to villag	e Bhararu km.	Earnest Mon	Earnest Money:- 10,000.00
Description of Work	30 to 0/435)		Time:- One Months	Months.
No. of Qty	Rate		Unit	Amount
	In figures	in words		
1 Culting in earth work in all heights and depths in all kinds of soil includes	20	0	7	00
1258 5	Cum 383 70	Rupees Three Hundred Eighty	Per cubic	482886
their intermediate classification of soil including, dewatering where ever		Three and Paise		
required setting to the required line grades side slopes trimming bottoms		Seventy Only	Y	
and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nico				
hundred Ninety, Volume-1 and soding out usefulfun-useful materials and				
stacking the same in all leads and lifts and transportation of the unuseful				
materials for filling in road ways, embankments for grades improvements and				
leveling to the required grades and then disposing of surplus excavated earth				
in acquired width of road or on approved dumping sites through all modes of				
transportation including head load, animal load or mechanical means along				
with its leveling line dressing and all lobour, machineries, materials, tools				
equipments and safety measures and incidentals necessary to complete the		_		
work by mechanized means and labour (if any required), the cost of useron				
materials such as ones shingles aggregates and states shall be sorted out				
Internation of SR and one six of HR one Third. = 272 67 cum qty. which				
shall be proportionately increase/decrease as the qty, of earth work increase/				
decreas in all cases recovered from the contracto @300/4 Three hundred				
only) per cubic metre shall be efacted any loss to the public and private				
property during the course of execution shall be the absolute responsibility or				
the contractor which shall have to be duly compensated by nim in all				
respects				300 000
Total Rs	<b>3.</b>			4,02,000
The state of the Descentage			Rs.	
Amount Quoted by the Contractor in actor				

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami

	Rs.					Amount Quoted by the Contractor in Percentage	
4,79,495		:		3.	I OTAL KS		
					1	respects	
						the contractor which shall have to be duly compensated by him in all	
					_	property during the course of execution shall be the absolute responsibility of	
				_		only) per cubic metre shall be effected any loss to the public and private	
						shall be proportionately increase/decrease as the qty. of earth work increase/	
						JW one ten of SR and one six of HR one Third = 270 75 cum qty which	
						and stacked along road side, which shall not be less than one tenth of	
						materials such as ones sningles, aggregates and slates shall be sorted out	
						work by mechanized means and labour (if any required) the cost of useful	
						equipments and safety measures and incidentals necessary to complete the	
						with its leveling fine dressing and all lobour, machineries, materials, tools	
						transportation including head load, animal load or mechanical means along	
						in acquired width of road or on approved dumping sites through all modes of	
						leveling to the required practes and then disposing of a second s	
		_				materials for filling and leads and lifts and transportation of the unuseful	
						stacking the same and sorting out useful/un-useful materials and	
						hungred Ninetti Vice PV/D specifications of 1990 (One thousand Nine	
		Seventy Only				and level as shown on the drawing as directed by the Engineer-in-Charge at	
		Three and Paise				required, setting to the required line, grades, side slopes forming where ever	
	metre	Humdred Eighty				their intermediate classification of soil including is prohibited) and	
c 479495	Per cubic	Rupees Three	383.70	Cum	249.66	rock with chiseling and of pick jumper, blasting work both in soft and hard	
00	7	6	5	4	12.0	,	9
		In words	in figures		,		
Amount	Unit		Rate		incolor wity.		
One Months.	lime:- (		(000)	0100	No of Ott	Description of Work	
Earnest Money:- 10,000.00	Earnest	e Bhararu km.	o villag	135 to	e in km O	S.No. 27 130.(301:- Formation Cutting 5/7 mtr wide in km 0//25 to 0/775)	S
-5acc Cost 4,/ 9,495.00	Tourist of			himda	evidhar G	00 to 2/430 /CLL F	0/0
C C C 4 70 400	EStimate			Y	1	On Struction of limit	

Executive Engineer, Shimla Rural Division, HP.PWD, Dhami

## Schedule of Quantity

2 £-Prepration of DPR for MT & upgradation of link road of Dhampat Sandoa Galah Road km @/000 to 7/760 under **ime of work :-** : N1T & upgradation of link road of Dhanpat Sandoa Galah Road km 0/000 to 7/760 under Prepration of Detailed project report which include following provision as mentioned showing all features on survey plan like trees, culvert, bridge, electric pole, telephone below :- A) Topography survey by Digital total station with two second accuracy poles, hand pumps, school, habitant villages (C) Prepration of survey plan showing all provision and preparation of detailed project components as applicable quantity of earth work in standart format of autocad showing all layer of pavement B) Draw cross section at 15 m (fifteen meter) interval, L-section & calculate the report as per MORD guidelines CBR test including grain size analysis atterbergs limit, proctor compaction and Sub- Head and Item of Work **NABARD** NABARD 7.760 16.000 5 In Figure 28500.00 1600.00 only (Rupees Twenty Rate Five hundred) (Rupees One Eight thousand in word Estimated Cost: 246760.00= only Time: Earnest Money: 50000 only. Per Km Unit per One month 221160.00 Amount 25600.00

## Payment Conditions

CBR value

- 1) 70% of payment to be released on submission of DPR to HPPWD Division office
- 2) 30% of payment to be released on submission of 4 faired out sets prepared in accordance with the manuscript copy and submitted to NABARD cell of

Rate quoted by the contractor in percentage

Total

thousand six

Sample

hundred )only

Total

246760.00

Note Any revision in the DPR prior to the above conditions will be charged and as per actuals

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Shimla Rural Division HPPWD

Schedule of Quantity

5. No 2 W ۵ A.:- Prepration of Hydraulic Data, GAD(General arrangement of drawings). Geo-tech Investigation for safe bearing Ame of work : C/O Double lane steel truss bridge of span 120 mtr on river Satluj at Parlog. and down stream of river. I -section of road and river. preparation of survey plan, cross section at bridge site, 50 m, 150 m, 300 m, 500 m upstream Preparation of Hydraulic data i.e Topography survey by total station equipment for desgin specification and to satisfaction of Engineer -in - charge. from the HPPWD Chief Office shimla. The Work will we carried in accordance with latest submit the same in the form of two hard copies. The consultant will get the GAD approved Preparation of General arrangement of drawings according to the existing site conditions and Geo-Tech Investigation for safe bearing capacity by conducting SPT up to 20 m as per the form of five hard copy and approval of the same from HPPWD chief office Shimla. of the foundations for the construction of proposed bridge. Preparation of Detailed project report on NABARD guideline on market rate, summitted in and collection of the disturbed soil samples from SPT spoon. samples at including waxing, labeling, handling and transportation etc from one test location to another and remobilizing the same including provision of casing Presentation of data as per IRC:78 and work out the Bearing Capacity of the soil for design Determination of standard penetration Test (SPT) in all the bore holes at regular intervals IS:1892 by core drilling, at 2 No. Bore hole location (Quantity = 1x20=20m) l. Mobilization of necessary equipments, men and materials for geotechnical investigation capacity of bridge and Detailed project report Bridge. Sub- Head and Item of Work Rate quoted by the contractor in percentage Collecting undisturbed soil Total 20.00 1.00 بر <u>در</u> 1.00 1.00 120000.00 120000.00 In Figure 85000.00 8500.00 lacs I wenty )only lacsTwenty thousand five (Rupees Eighty (Rupees One live thousand (Rupees Eighty Rate I hounds ) only hundred )only (Rupees One Thounds ) only otal In word Estimated Cost: 495000.00- only lime: -Earnest Money: 10000/-only. Cont ğ Job Ħ 900 5 Three months 495000.00 120000.00 Amount 85000.00 170000.00 20000.00

Executive Engineer
Shimla Rural Division HPPWD
Dhami

Z	De Mort. All o let	Anima				Estimated Cost . 4.80.019.00	1 . 4 80 019 00
Shir	Shimla H.P (SH:-Provding RCC Foot bath at Shakar satluj river Tehsil Suni distr	ver satlu	j river T	ehsil S	uni distt	Earnest Money: 10,000.00	y:- 10,000.00
S.No	Description of Wast	nania sid	(ar			Susulation and	Suppose
	Description of Work	No.of Oty.		Rate		Unit	Amount
				in figures	In words		
	2	ω	A	ပာ	on .	7	U
_	Excavation in earth work in hilly area in all heights and depths in all kind it so by manual/mechanical means including	20.25	Per cum	356.50	Rupees Three	Per cubic	7219
	saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out		V		and Paise Fifty		
	by taking all necessary precautions against soil erosion.				- Trins		
	damage to his side water pollution, etcetra and to protect						
	stability of full side track shall be excavated with chiseling and						
	wedging out rock (where blasting is prohibited) all earth work						
	in cutting excavation including rock excavation shallbe						
	carried out true tolines, grades, side slopes, width, camber						
	super-elevation and level as shown on the drawings including carriage of material within all leads and lifts						
2	Providing form work with steel plates 3.15mm thick welded with anoising frame 30x30x5mm, so as to give a fair finish				Rupees Nit. Only		0
	battens and ballies, propping and propping etc. with wooden battens and ballies, propping and centering below supporting floor to ceiling not exceeding 4 mtrs and removal of the same for institution reinforced and plain concrete work.						
~	2.1 Foundation footing basis of columns etc and mass concrete	18.99	Sqm	259.30	Rupees Two	Per Square	4924
			ĺ	N X-	Nine and Paise	metre	
	direction of Engineer-in-Charge				Thirty Only		
N	2.2 Flat surfaces such as soffits of suspended floors, roofs.	20.64	Sqm	426.61	Rupees Four	Per Square	8800
i.	landing and the like floor etc. upto 200mm in glickless.  Including carnage of material within all leads and lifts and as				Six and Paise		
	per HP PWD specifications of 1990 volume-I and as per				SIXY CITE CITY		

Eight Per cubic 11680 nd Six metre I Fifty y  Ninety Per Kilogram 269077 d Paise y  Rs.	Rupees Eight Thousand Six Hundred Fifty Two Only  Rupees Ninety Eight and Paise Ten Only	98.10	8 Kg		Total Rs.	T
Per cubic metre Per Kilogram						1
Per cubic metre Per Kilogram					direction of Engineer-in-Charge.	
Per cubic metre				_	carriage of material within all leads and lifts and as per HP PWD, specifications of 1990 volume-I and as per	
Per cubic metre						4
Per cubic metre				2742.88		
Per cubic metre					lifts and as per HP PWD , specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	
Per cubic metre					and string courses etc. from top of foundation level upto floor	
	+	m   8552.00	Cum	1.35	3 (B) Reinforced cement concrete Wall (any thickness but not less than 0.1 m thickness) attached pilasters, buttresses, plinth	3 (B
nly						
nly					shuttering, finishing and reinforcement, with 1:1.5 3 (1 centent 1.5) coarse sand)—3 graded stone aggregate 20 mm nominal size)	
	Three Only	_		_	plinth level up to floor five level, excluding the cost of centering.	
_	Hundred Fifty				bands plain window sills, staircases and spiral stair cases above	
Eight Per cubic 144233	Thousand Nine	m 8953	Cum	16.11	3.(A) Reinforced cement concrete work in beams, suspended floors, roofs	3 (A)
	Only				and as per direction of Engineer-in-Charge	
xteen	Paise Sixteen				and lifts and as per HP PWD, specifications of 1990 volume-I	
Six and metre	Hundred Six and				polygonal in plan including carriage of material within all leads	
Four Per Square 8895	16 Rupees Four	m 406 16	Sqrn	21.90	Columns, Pillars, Posts and struts, Square rectangular or	2.4
					direction of Engineer-in-Charge.	
					HP PWD specifications of 1990 volume-I and as per	1
2	Four Only				carriage of material within all leads and lifts and as per	
se Eighty metre	and Paise Eighty				exceeeding i mirs Depth in all height of room floor including	
-		0000			beam hunching cantilever bressumers and lintels not	į



The state of the s

Nam	Name Of Work :- A/R & M/O I ink road to Manuary	uantity				Estimated (	Estimated Cost: - 2,71,009,00
C/O	C/O B/wall at Rd. 0/540 to 0/555)	yalu road	km: (	)/00 to 2/	/00 to 2/820. (SH:-	Earnest Mo	Earnest Money:- 5500,00
S.No						Time: One Months.	Months,
	Security of Moule	No.of Qty.	) )(	Rate		Una	Amount
	Excavation in earth work in hilly area in all hands			In figures	In words		
2	kind of soil by manual/mechanical means including saturated soil comprising of mixed soil ordinary rock and hard rock all work of rock cutting by blasting shall be carned out by taking all necessary precautions against soil erosion, damage to hill side water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/excavation including rock excavation shallbe carned out true tolines grades side slopes, width, camber superelevation and level as shown on the drawings Including carnage of material within all leads and lifts.  Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carnage of material within all leads and lifts.	195	Per cum	356.50	Rupees Two Hundred Thirty Three and Paise Forty Only  Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre metre	45572
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilting in trenches with excavated suitable material up to 3m depth. Including camage of material within all leads and lifts.	26 85	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9572
ω	Providing and laying cement concrete 1.4:8 (1 cement: 4 Sand 8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth including carriage of material. The rate including octror royality. Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entetain any claim whatsoever in this respect of the same.	55.07	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	253322

		_		_	_	-	~	. 1
								4
Note :- All the material will procured by the contractor him self	Almount Quoted by the Contractor in Percentage	Total Rs.	614,709,1204 3 7	complete as per drawing and technical specification clauses	structures with slop of 1 (v):20(H) towards drawing face	100mm dia PVC pie extending through the full with of the	reinforced concrete abutment, wing wall, return wall with	Providing weapholes in brick masonry/stone masonry/plain
self							-	19.80-
			,					Rint.
								180.00
			:			Only	Hundred Eighty	180.00 Rupees One
	Rs.						Metre	Per noning
		271009						3564

Executive Engineer.
Shimla Rural Division,
HP,PWD, Dhami.

`	Schedule Of Quantity	<				Estimated (	Estimated Cost: 4,19,979,00
Nam	Name Of Work :- Restoration of Rain Damages on link road to village Khatnol km	nk road	d to vill	age Kha		Earnest Mo	Earnest Money:- 10,000.00
0/00	0/00 to 10/00 (SH:- Construction of Retaining wall at Rd 6/150 to 6/165)	Rd 6/1	50 to 6/	165)		Time: One Months.	e Months.
S.No	Description of Work	No.of Otv.		Rate		Unit	Amount
				in figures	In words		
-	2	ω	4	5	o	7	00
_	Excavation in earth work in hilly area in all heights and depths in all	25.50	Per cum	233.40	Rupees Two	Per cubic	5952
	kind of soil by manual/mechanical means including saturated soil				Hundred Thirty	metre	
	composing of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary				Three and Paise Forty		
	precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with				Only		
	work in cutting/excavation including rock excavation shallbe carried out true tolines grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of elevation all leads and lifts						
2	Earth work in excavation for structures as per drawing and technical	27.60	Per cum	356.50	Rupees Three Hundred Fifty	Per cubic metre	9839
	shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts				Fifty Only		
	3 Provioing and laying cement concrete 1.4.8.11 cement 1.4.Sand 8 graded stone	83.40	Per cum	4600.00	Rupees Four Thousand Six	Per cubic	383640
	aggregate 40mm nominal size, and coming compact.  Foundation and plinth including carriage of material The rate including octrol, royality.  Foundation and plinth including carriage of material The rate including octrol, royality.  Malkana toli tax. GST or any other taxes inputfor or output by this contract shall be malkana toli tax. GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entetain any claim whatsoever in this respect of the same.				Hundred Only		

	_	_	_	_	_		Т		_		_	/	-
						U						-	4
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	I Including carriage of material within all leads and lifts.	and lifts and as per HP.PWD, specifications of 1990 volume-	breast walls complete including camage of material within all leads	Back filling filling behind abutment wing wall and retaning wall, and	The state of the s	specincation clauses 614 709 1204 3.7 Including carriage of material	lowards drawing face complete as per drawing and technical	exterioring through the full with of the structures with slop of 1 (v):20(H)	wan, return wan houmm dia PVC pie		Providing weapholes in brick masonry/stone masonry/stone
						15.75						40.50	
						Per cum						Rmt	
						841.80						180.00	
			Eighty Only	One and Paise	Hundred Forty	Rupees Eight			(11)	Only	Hundred Fighty	Rupees One	
	Rs.				metre	Per cubic						Per running	
		419979				13258						7290	

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhami,

Nam	e Of Work :- R/R Damages on In-	Jantity				Estimated C	Estimated Cost: - 2,01,138.00
R/wa	R/wall at Rd . 1/380 to 1/400)	uni Road	km 0/0		2/225. (SH:- C/O	Earnest Mor	Earnest Money:- 4100.00
SNO	Description of war					Time:- One Months.	Months.
		No.of Qty.		Rate		Unit	Amount
_	Excavation in earth and an India			in figures	in words		
	kind of soil by manual mechanical means including saturated soil comprising of mixed soil ordinary rock and hard rock all work of	11 28	Per cum	233 40	Rupees Two Hundred Thirty	Per cubic	2633
	precautions against soil erosion, damage to hill side,water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting excavation including rock excavation shallbe camed out true tolines grades, side slopes, width, camber superelevation and level as shown on the drawings Including carnage of material within all leads and lifts.				Forty Only		
N	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and bacifiling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	4.68	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1668
ω	Providing and laying gement concrete 1:4:8 (1 cement: 4 Sand.8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth, including carnage of material The rate including octrol, royality, Malkana toll tax GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	39.96	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	183816
4	Back the filling behind abutment wing wall and retaining wall, and Breast walls complete including carnage of material within all leads and lifts and as per HP PWD, specifications of 1990 volume-I including carnage of material within all leads and lifts.	10.08	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	8485

Note :- All the	Amount Quote	Total Rs.	PVC pie extendin 1 (v):20(H) towa technical specific
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage		Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204 3.7
<b>I</b>	***		25.20
			Rmt.
			180.00
			Rupees One Hundred Eighty Only
	Rs.		Per running Metre
		201138	2536

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhami

Name Of Work :- R/R Damages on Phayal Rampuri via Matholi road km . 0/00 to Earnest Money:- 7700.00 5/200. (SH:- C/O Retaining wall at Rd . 0/610 to 0/625) N W technical specification clauses 305.1 including setting out Earth work in excavation for structures as per drawing and deletenous material and disposal up to lead of 50m construction of shoring bracing removal of stumps and other dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including Providing and laying cement concrete 1.4.8 (1 cement 4. carnage of material within all leads and lifts within all leads and lifts and as per HP PWD, specifications and Breast walls complete including carnage of material Back filling behind abutment wing wall and retaining wall other taxes inputfor or output by this contract shall be rate including octrol royality. Malkana toll tax, GST or any Sand 8 graded stone aggregate 10mm nominal size) and of 1990 volume-I Including carriage of material within all entetain any claim whatsoever in this respect of the same payable by the contractor and Government shall not Foundation and plinth including carriage of material The curing complete excluding the cost of form workin leads and lifts Description of Work Schedule Of Quantity No.of Qty. 9.90 77.10 37 35 Per cum Per cum Per cum In figures 4600.00 356 50 841 80 Rupees Four Eighty Only One and Parse Hundred Only Hundred Forty Rupees Eight Fifty Only Six and Paise Rupees Three Hundred Fifty in words Thousand Six on. Unit Time: - One Months. Estimated Cost: 3,81,493.00 Per cubic Per cubic Per cubic metre metre metre Amount 354660 13315 8334

Executive Engineer.
Shimla Rural Division,
HP,PWD, Dhamf

Infl. road. from Kadharghat To Ganvi km. 0/00 to gen km 0/00 to 0/017.50)  k  No. of Qty.  Rate In figures In figures In figures In figures In words  3 4 5 6 8 90.48 Per cum 233.40 Hundred Thirty Three and Paise Forty Only Hundred Fifty Six and between the camber super- succonstruction of deletenous material des and bottom and emalerial up to 3m I leads and lifts.  Per cum 356.50 Rupees Three Hundred Fifty Six and Paise Fifty Only Per cum 356.50 Rupees Three Hundred Fifty Six and Paise Fifty Only Rupees Five Thousand Only Thousand Only It shall not entetain any	Schedule of Quantity	antity				L'action de la constitución de	200110000000000000000000000000000000000
Description of Work  Description of Work  Description of Work  No.of Qty.  Rate  In words  Excavation in earth work in hilly area in all heights and depths in all rights and depth and rights and depth and in all rights and depth and rights and depth and rights and depth and rights and depth and depth and depth and rights and depth including setting out. Construction of shoring bracing removal of sumps and other deterious material within all leads and lifts.  Earth work in excavation for structures as per drawing and technical seven as shown on the drawings including carnage of material within all leads and lifts.  Earth work in excavation for structures as per drawing and technical seven as shown on the drawings including carnage of material within all leads and lifts.  Earth work in excavation for structures as per drawing and technical and disposal up to lead of 50m dressing of ideas and bottom and and tackfilling in tenches with excavated suitable material up to 3m depth including carnage of material within all leads and lifts.  Providing and laying cement concrete 1.4.8 (1 cement : 4 Sand :8 graded stone aggregate \$50mm nominal size) and curing complete excluding potrior or output by this contract shall to be payable by the contractor and Government shall not entetain any local my and entertain any local my and ente	ame Of Work :- Construction lint road from I	Kadhargi		Ganvi k	(m 0/00 to	Earnest Mo	ney:- 10,000.00
Excavations in earns work in hully area in all heights and depths in all comprising of maxed soil ordinary lock and hard rock all work of rock cutting by blassing shall be carried out by taking all necessary precautions against soil erosion, damage to hill side react and to notice; stability of hill side reach blassing is prohibited), all earth work in extrangless and side slopes, with chiseling and wide as shown on the drawings including carriage of material within all leads and lifts.  Earth work in excavation for structures as per drawing and technical shalling in terenches with excavated subtlebel material up to 3 m depth including cerneque of successary of the desirenous material and disposal up to lead of 50m dressing of sides and bottom and sackfilling in terenches with excavated subtlebel material up to 3 m depth including cernegue of material within all leads and lifts.  Prowding and laying cernent concrete 1.4.8 (1 cernent; 4 Sand; 8 per cum provided successary purposes in including carriage of material	150. (SH:- C/O R/wall in between km 0/00 to 0	)/017.50)				Time:- One	Months.
Excavation in earth work in hully area in all heights and depths in all 1995. Per cum 233.40 Rupees Two comprising of makes soil ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by laking all necessary precautions against soil erosion, damage to hill side mack shall be excavated with chiseling and wedning out rock (where blasting is prohibited) all earth work in cutting/excavation including cock excavation shallbe carried out true bilines grades side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.  Earth work in excavation for structures as per drawing and technical should be excavation of structures and by the cost of form workin of design of the determous material and the carried of structures and leads and lifts.  Earth work in excavation for structures as per drawing and technical should be excavation and level as shown on the drawings including carriage of shoring bracing removal of stimps and other determous material and shoring carriage of material pub 3m depth including carriage	Description of Work	lo.of Qty.	A)	Rate		Unit	Amount
Exavation in earth work in hilly area in all heights and depths in all several comprising of mixed soil ordinary rock and hard rock all work of concentring by hasting shall be earned out by taking all necessary precautions against soil erosion, damage to hill side track shall be excavated with chiseling and wedging out lock (where blasting is prohibited) all earth work in excavation including setting out, construction of specification clauses 305.3 including setting out, construction of shoring tracks up to lead of 50m dressing of sides and bottom and backfilling in trenches with exeavated suitable material within all leads and lifts.  Froviding and laying cement concrete 11.8 (1 cement : 4 Sand : 8 graded stone aggregate £0mm nominal size) and curing complete excluding the cost of form work in providing certification and plimb, including carriage of material true tale including complete excluding the cost of form workin Foundation and plimb, including camage of material within all leads and lifts.  Froviding and laying cement concrete 11.8 (1 cement : 4 Sand : 8 graded stone aggregate £0mm nominal size) and curing complete excluding the cost of form workin Foundation and plimb, including carriage of material The tale including octroic royality, Malkaria toll tax. CST or any other taxes inputior or output by this conflicad shall be payable by the conflicator and plimb including carriage of material The tale including carriage of material than the including carriage of the same.				In figures	In words		
Excavation in earth work in hilly area in all heights and depths in all 1995. Per cum 233.40 Rupees Two metre comprising of maked soil and additions all work of cock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side water pollution, eticter and to protect stability of hill side track shall be excavated with chiseling and wedging out nock (where blasting is prohibited). all earth work in cutting/excavation including crock excavation shallbe carried out true tolines grades, side slopes, width, camber super-elevation and disvel as shown on the drawings including carriage of material within all leads and lifts.  Earth work in excavation for structures as per drawing and technical shoring bracing removal of stumps and other deteleration of short material within all leads and bottom and brackfilling in trenches with excavated suitable material up to 3m depth including carriage of material within all leads and diffs.  Providing and laying cerment concrete 1:4.8 (1 cement : 4 Sand :8 providing the cost of form workin Foundation and plinth, including carriage of material the rate including octroi, royality, Malkana toll tax. CST or any other taxes inputior or output by this contract shall be payable by the contract and Government shall not entetain any carried to the same.	2	ω	Δ	S	σ	7	00
precautions against soil rocking of material within all leads and lifts.  Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including sock excavation shallbe and disposal up to lead of 50m dressing of suitable material within all leads and lifts.  Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material within all leads and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lifts.  Frowding and laying cement concrete 14.8 (1 cement; 4 Sand .8 graded stone aggregate £5mm nominal size) and curing contract shall be payable by the contractor and Government shall not entetain arry claim whatsoever in this respect of the same.	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of the carried out by taking all necessary.		Per cum	233.40	Rupees Two Hundred Thirty Three and Paise	Per cubic metre	4656
Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of specification of specification of stumps and other deterency and other deterency and other deterency and other deterency and other and bottom and bottom and backfilling in trenches with excavaled suitable material up to 3m depth including carnage of material within all leads and lifts.  Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand :8 graded stone aggregate 30mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth, including carnage of material The rate including octroi, royality, Malkana toll tax. GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entetain any claim whatsoever in this respect of the same.	precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shallbe carned,out true tolines, grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts.				Forty Only		
Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand :8 90.48 Per cum 5000.00 Rupees Five graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth, including carnage of material The rate including octroi, royality, Malkana toll tax. GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entetain any claim whatsoever in this respect of the same.			oer cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8923
			oer cum	5000.00	Rupees Five Thousand Only	Per cubic metre	452400

	-		(h	4
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	Back filling filling behind abutment wing wall and retaning wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP PWD, specifications of 1990 volume. Uncluding carriage of material within all leads and lifts.	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v) 2011-1 towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7
him self			22.05	40 00
			Per cum	Rmt
			1000.00	190.00
			Per cum 1000.00 Rupees One Thousand Only	90.00 Rupees One Hundred Ninety Only
	Rs.		Per cubic metre	Per running Metre
		495629	22050	7600

Executive Engineer.
Shimla Rural Division,
HP,PWD, Dhami

Name Of V	Vork :- Construction link-	Estimated Cost:- 4,95,629,00
2/150 (SH	To Ganvi km 0/00 to	Earnest Money:- 10,000.00
1, 100. 101	2) 138: (311.5 C/O R/Wall in between km 0/017.50 to 0/035)	Time:- One Months,
S.No	Description of Work	
	200	

2 Earth spec shon and back dept		compass rock ou precau etcetra with or earth or carned elevat mater	_		NO	
and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carnage of material within all leads and lifts.	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of the property of charge and other deleterate material	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited) allicarried out true tolines grades side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	to		Description of Work	0/0 17.50 to 0/035)
	25.03	19.95	ω	1	No.of Otv	0 to 0/03
Per cum	Per cum	Per cum	Δ			35)
5000.00	356 50	233 40	51	in figures	Rate	
Rupees Five Thousand Only	Rupees Three Hundred Fifty Six and Parse Fifty Only	Rupees Two Hundred Thirty Three and Paise Forty Only	6	In words		
Per cubic metre	Per cubic metre	Per cubc metre	7	5		Time:- One Months.
452400	8923	4556	00	Amount	À	e Months.

			رن د	
Note :- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	Back filling filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per hPLPWD., specifications of 1990 volume. I Including carriage of material within all leads and lifts	reinforced concrete abutment wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v).20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204,3.7
him self			22 05	40.00
			Per cum	Rmt
			1000.00	190.00
			Per cum 1000.00 Rupees One Thousand Only	Rupees One Hundred Ninety Only
	Rs.		Per cubic metre	Per running Metre
		495629	22050	7600

Executiva Engineer.
Shimla Rural Division,
HP.PWD, Dhami. 5m

Onstruction of link road to the					1000000	10 midied COSt 4,86,329.00
(SH:- Formation Cutting 5/7 mtr wide Ford: Village Majhelu km	village	Majhelu	km 0/00	0/00 to 1/650.	Earnest Mo	Earnest Money:- 10,000.00
S.No Page 10 ad in km 0/00 to 0/150-)	km 0/00	to 0/15	0-)		Time:- One Months.	Months.
7	No.of Qty.		Rate		Unit	Amount
			In figures	in words		9
	ω	4	5	מ	7	0
Cutting in earth work in all heights and depths in all kinds of soil including		1	U	0		00
saturated soil comprising of pick jumper, blasting work both in soft and	1/14.20	Cum	289 54	Rupees Two	Per Cubic	496329
hard rock with chiseling) wedging out of rock (where blasting is prohibited)				Hundred Eighty	Metre	
and their intermediate classification of soil including, dewatering where				Nine and Paise		
ever required setting to the required line, grades, side slopes trimming				Fifty Four Only		
bottoms and level as shown on the drawing as directed by the Engineer-in-						
Charge at site according to HP PWD specifications of 1990 (One lhousand						
Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials			-			
and stacking the same in all leads and lifts and transportation of the						
unuseful materials for filling in road ways, embankments for grades						
improvements and leveling to the required grades and then disposing of						
surplus excavated earth in acquired width of road or on approved dumping						
sites through all modes of transportation including head load, animal load						
or mechanical means along with its leveling tine dressing and all lobour.						
machineries materials tools equipments and safety measures and						
incidentats necessary to complete the work by mechanized means and						
labour (if any required) the cost of useful materials such as						
ories shingles aggregates and slates shall be sorted out and stacked						
along road side, which shall not be less than one tenth of Jw, one ten of SK						
and one six of HR one Third =234 27 cum qty which shall be						
proportionalely increase/decrease as the qty of earth work increase/						
decreas in all cases recovered from the contracto @300/4 Three hundred						
only) per cubic metre shall be efacted any loss to the public and private						
property during the course of execution shall be the absolute responsibility						
of the contractor which shall have to be duly compensated by him in all						
respects						
						496329
Iotal Ks.					Rs.	
Amount Quoted by the Contractor in Percentage					Ġ	
		-				

Executive Engineer, Shimia Rural Division, HPPWD, Dhami Sh

Cutting in earth work in all heights and depths in all kinds of soil including soil comprising of pick jumper blasting work both in soft and 1674.40 Cum 289.55
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Sharoh km. 0/00 to 5/00 (SH:- C/O Retaining wall at Rd. 0/435 to 0/447)  S.No  Description of Work  Description of Work  Description of Work  Description of Work  Processed to the manual/mechanical means including saturated soil comprising of mixed soil comprising of mixed soil comprising of mixed soil comprising shall be carried out by taking all inecessary precautions against soil erosion, damage to the listeng and wedging out rule loimes grades side stopes width, cambler super-elevation and lineads and lifts.  Per cum  33 4 5 6 Rupees Two Munded Thirty Trice and Palse Forty Only  Rate  Unit Amount  Amount  233.40 Rupees Two Hundred Thirty Trice and Palse Forty Only  Per cum  233.40 Rupees Two Three and Palse Forty Only  Per cum  233.40 Rupees Two Three and Palse Forty Only  Per cum  356.50 Rupees Three Forty Only  Rate  Unit Amount  Amount  Statistics Cardinals shall be cared out by the listength and wedging out contributed in the sing and wedging out onlines grades side stopes width, cambler super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.  Per cum  356.50 Rupees Three Forty Only  Per cubic Forty Only  Per cubic Forty Only  Per cubic Forty Only  Amount  Amount  Statistics Che Months.  Per cum  356.50 Rupees Three Forty Only  Per cubic Forty Only  Malting Three Per cubic Per cubic Per cum  356.50 Rupees Three Forty Only  Malting Three Per cubic Per c		Of Work Construction of Wantity	Luantity			2	E amont N	Earnest Money: 5.500.00
Description of Work    No.of Qty.   Rate   Unit   Amount	Share	oh km. 0/00 to 5/00 (SH:- C/O Retaining	wall at R	rkhan i d . 0/4	35 to 0/4	var Sneei, 47)	Time: O	ne Months.
Excavation in earth work in hilly area in all heights and depths sarurated soil comprising of mixed soil ordinary rock and hard rock all work of rock cutting by blasting shall be earned out trock (where blasting is prohibited). all earth work in cuttinglex-cavation including carriage of material within all leads and lifts.  Three and Palse Forty Only  Three and Palse Forty Only  Per cuting and increasing and wedging out rock (where blasting is prohibited). all earth work in cuttinglex-cavation including carriage of material up to 3m depth. Including carriage of material within all leads and lifts.	O NO	Description of Work	No of Oh		Rate		Unit	Amount
Excavation in earth work in hilly area in all heights and depths of soil by manual/mechanical means including saturated soil comprising of mixed soil. Ordinary lock and hard rock all work of rock cutting by biasting shall be carried out by taking all necessary precautions against soil erosion, damage risk has be excavated with orbiseling and wedging out rock (where blasting is prohibited), all earth work in cuttinglex-cavation including rock excavation shallbe carried out roue tolines grades side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.  2 Earth work in excavation for structures as per drawing out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.					In figures	in words		
Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil eroson, damage to hill side, water pollution, etcetra and to proted stability of hill side, water pollution, etcetra and to proted stability of hill side, water pollution, etcetra and to proted stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cuttingly excavation including rock excavation including rock excavation shallbe carried out true tolines grades, side stopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.  2 Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterous material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.  Including carriage of material within all leads and lifts.	١.	2	ω	4	5	6	7	Cle
Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of nixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill sole water pollution, eticetra and to protect stability of hill sole water pollution, eticetra and to protect stability of hill sole water pollution, eticetra and to protect stability of hill sole water pollution, eticetra and to protect stability of hill sole water pollution, eticetra and to protect stability of hill sole water pollution, eticetra and to protect stability of hill sole water pollution, eticetra and to protect stability of hill sole water pollution, eticetra and to protect stability of hill sole water pollution, eticetra and to protect stability of hill sole water pollution, eticetra and to protect stability of hill sole water pollution, eticetra and to protect stability of hill sole water pollution, eticetra and visions and wedging out construction including carriage of material within all leads and lifts.  Three and Palse Forty Only  Three and Palse Fort		7	٥	4		4	5	. V.S.c.
Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	, al	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution, etcetra and to protect stability of hill side water pollution and protect stability of hill side water pollution and to protect stability of hill side water pollution and to protect stability of hill side water pollution and to protect stability of hill side water pollution and to protect stability of hill side water pollution and to protect stability of hill side water pollution and to protect stability of hill side water pollution and to protect stability of hill side water pollution and to protect and protect stability of hill side water pollution and to pro		Per cum	233 40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	84
	N	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.		Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	2310

		o	4	
Amount Quoted by the Contractor in Percentage  Note: All the material will produced by the contractor him self	Total Rs.	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709 1204,3.7	Back filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP PWD specifications of 1990 volume-Lincluding carriage of material within all leads and lifts.	Sand: 8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth including carriage of material The other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entetain any claim whatsoever in this respect of the same
im self		34 80	11 22 8	52 44
		Rmı	Per cum	Per cum
		180 00	841 80	4600.00
		Rupees One Hundred Eighty Only	Rupees Eight Hundred Forty One and Paise Eighty Only	Rupees Four Thousand Six Hundred Only
		Per running Metre	Per cubic metre	Per cubic metre
	262935	6264	9575	241224

Executive Engineer.
Shimla Rural Division.
HP,PWD, Dhami.

1	Octional of Quality	שוונונע				Cathildren	Estimated Cost. 4,39,487.00
Nar	Name Of Work :- A/R & M/O on Tutikandi Shilgaon road km. 0/00 to	gaon roa	id km. (	~	3/870 (SH:-	Earnest Mo	Earnest Money: 10,000,00
Cor	Construction of Retaining wall at Rd.2/630 to 2/645)	2/645)				Time: - One Months.	Months.
S.No	Description of Work	No.of Oty.		Rate		Unit	Amount
				In figures	In words		
	2	w	4	Ch	<b>o</b>	7	Œ
-1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side,water pollution.	29 10	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5792
	etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shallbe carned out true tolines, grades, side slopes, width, camber super elevation and level as shown on the drawings including carriage of material within all leads and lifts.			1			
N	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	52.80	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	18823
ω	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. All work up to plinth level: (15.10) (One cement five sand. Ten Graded stone aggregate 40mm nominal size) and curing complete including the carnage of materials in all leads. Iffis as per the direction of Engineer-In-Charge.	126.60	Per cum	3530.00	Rupees Three Thousand Five Hundred Thirty Only	Per cubic metre	446898
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v) 20(H) towards drawing face complete as per drawing and technical specification dauses 614,709 1204.3.7	32.00	Rmt	180,00	Rupees One Hundred Eighty Only	Per running Metre	5760

			<u> </u>
Note :- All the material will procured by the contractor	Amount Quoted by the Contractor in Percentage	Total NS.	Breast walls complete including carriage of material within all leads and lifts and as per HP PWD specifications of 1990 volume.  I including carriage of material within all leads and lifts.
ntractor	ge		25.20
			Per cum
			841.80
			Rupees Eight Hundred Forty One and Paise Eighty Only
-	Rs.		Per cubic metre
	ı	499487	21213

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami. Dm

Nam	Name of Work :- Special repair to H B Brings	Juantity				Estimated	Estimated Cost: - 2,82,319.00
Shim	ila (HP)( SH :- Providing stant to the Frintil	ng press	at Gho	_	Chowki Distt.	Earnest M	Earnest Money:- 8,000.00
pipe	pipes in block B, And old type 2 quarter (Press Calony) (Deposit Work)	ess Calo	water s ny) (De	<i>(</i> )	ınk, G.I rk)	Time:- One Months	Months.
S.No	Description of Work	No.of Qtv.		Rate		2	
				In figures	In words		
T-	2	3	4	5	6	7	ω
-	Steel work welded in built up sections/ framed work,	1375.63	Per Kg.	102.00	Rupees One	Per	140314
	Including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of material in all leads and lifts as per direction of the Engineer in Charge.		·		Hundred Two Only	Killogram	1
	welding piont & applying a primer coat of redeymix painting complete including carriage of material within all leads and lifts as per direction of Engineer in Charge.	81.25	Per Sqm	650.00	Rupees Six Hundred Fifty Only	Per Square metre	52813
ω	Painting Two coat of priming on new steel and other metal surfaces eith enamel paint brushing to give an even shade including cleaning the surface of all dirt,dust and other foregin matters:— With ready mixed paint including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	81.25	Per Sqm	97.80	Rupees Ninety Seven and Paise Eighty Only	Per Square metre	7946
A	Providing and fixing 15 mm dia nominal bore G.), pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	26.00	Per Rmt.	296.30	Rupees Two Hundred Ninety Six and Paise Thirty Only	Per running Metre	7704

					7				
self	Note :- All the material will procured by the contractor him	Amount Quoted by the Contractor in Percentage	Total Rs.	jaquar with flange (heavy duty ISI marked IS:8931 & 8934) including carriage of materials within all leads and lifts.	Providing and fixing 15mm dia C.P.brass angle valve of	nominal bore including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	through all modes of transportion within all leads and lifts	complete as per HP. PWD. specifications of 1990 volume	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. 2000 Litrs.
	ctor him				4.00			4.00	0
					N <sub>O</sub>	_		No.	Per liters,
					395,20			390.45	8.80
				Hundred Ninety Five and Paise Twenty Only	Rupees Three		and Paise Forty Five Only	Rupees Three Hundred Ninety	Rupees Eight and Paise Eighty Only
					Each			Each	Per liters.
			282319		1581			1562	70400

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY

WBM Grade-III and Tarring in Km. 0/ 000 to 0/ 200)

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY

Washing Enimated Cost: - Rs 331532 /- only

Providing laying, streading and compacting stone aggregates of specific stress to water found macadam. And the providing streading and compacting to the required density Graffing's and packing regularly as perification including spreading in uniform thickness, frand packing rolling with smooth wheel rolling to the required density Graffing's and spreading stone organizing to filting the interstitics of coarse (A). By manual Maans including camage of material upto all leads and lifts as per the direction of Engineer in Charge.  Providing and applying primer can with bitumen emulsion (SS-1) on prepared suffaces of granular base including camage of material upto all leads and lifts as per the direction of Engineer in Charge.  Providing and applying primer is the rate of 0.90 - 12 kG/3 GRgm using mechanical means as per Engineer in Charge.  Providing and applying lack coats with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.50 - 12 kG/3 GRgm using mechanical means as per Technical Specification of Engineer in Charge.  Providing and applying lack coats with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.50 in Charge State point work several). Cubic merce can apply on materials upto all leads and lifts as per the direction of Engineer in Charge.  Providing and applying and rolling open graded premix carges 20 mm (Twenty millimeters) thickness composed of 13.2 Granular and applying and rolling open graded premix carges 20 mm (Twenty millimeters) thickness composed of 13.2 Granular and applying and rolling open graded premix carges 20 mm (Twenty millimeters) thickness composed of 13.2 Granular and an applying and rolling open graded premix carges 20 mm (Twenty millimeters) thickness composed of 13.2 Granular and applying and rolling canage of materials upto all leads and lifts and as per Twenty millimeters) thickness composed of 13.2 Granular and applying and rolling canage of materials upto all leads and lifts and as per Twenty millimeters) thickness composed of 13.2 Granular	331532.00	Total:						0
Providing laying spreading and compacting stone agglegates of specific sizes to water bound macadam staggles to proper grade and camber, applying and brooming stone deather, applying and brooming stone creaming to fill-up the interstices of coarse (A) By manual Means including carnage of material upto all leads and lifts as per the direction of Engineer in Charge.  Providing and applying primer cast with the rate of 0.90-1.20 Kg / Sogm using mechanical mechanical specification clause 405 Cnlarge.  Providing and applying primer active the rate of 0.90-1.20 Kg / Sogm using mechanical means as per the direction of Engineer in Charge.  Providing and applying primer cast with Eliumen emulsion (RS-1) using emulsion distribution at the rate of 0.25 to 0.30 fam. (Tange 1974) and polying primer active the rate of 0.90-1.20 Kg / Sogm using mechanical specification of Engineer in Charge.  Providing and applying lack coat with Bilumen emulsion (RS-1) using emulsion distribution at the rate of 0.25 to 0.30 fam. (Tange 1974) and polying primer active coat with Hydraulic broom as per the direction of Engineer in Charge.  Providing and rolling open graded priemix carpet 20 mm (Twenty millimeters) course stone aggregate at the rate of 0.25 to 0.30 fam. (Tange 1974) and polying primer active to the point six millimeters in the rate of 0.25 to 0.30 fam. (Tange 1974) and polying primer active of the point six millimeters in the rate of 0.25 to 0.30 fam. (Tange 1974) and polying primer active of materials upto all leads and lifts and as per the direction of Engineer in Charge.  Providing and rolling open graded priemix carpet 20 mm (Twenty millimeters) broom as per the direction of Engineer in Charge point six millimeters in the rate of 0.25 to 0.30 fam. (Tange 1974) and polying primer active point six millimeters in course stone aggregate at the rate 0.27 fam. (Tange 1974) and polying primer active point six millimeters in course stone aggregate at the rate of 0.27 fam. (Tange 1974) and polying primer active point six millimeters	44205 00	Per Square Meter			Sqm	631.50	Providing and laing seal coat sealing the voids in a bituminous surface laid to the specified levels, grade cross fall using Type-B using bitumen VG-10 at the rate of 6.8 Kg (Six point eight Kilogramme) per 10 Sqm (Ten Square Meter) by mechanical means as per Technical Specification Clause 510 (Five hundred Ten) including camage of materials with in all leads, lifts and as per the direction of Englineer in Charge.	ហ
Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing rolling with smooth wheel roller 80-100 kN in aggregate watering and compacting to the required density Grading-3 as per Technical Specification clause 405. Charge  Providing and applying primer cat the rate of 0.90-1 20 kg / Sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts and as per the direction of Engineer in Charge  Timos — Only Mater Per cubic Charge  Two Hundred Charge  Providing and applying primer at the rate of 0.90-1 20 kg / Sqm using mechanical means as per the direction of Engineer in Charge  Two Hundred Charge  Rubees Sixty Per Square Meter Square Including Charge of material upto all leads and lifts as per the direction of Sqm Charge  Two Hundred Charge  Two	132615 00	Per Square Meter		210.00	Sqm	631.50	mm to 5.6 mm (Thirden point two milimeters to Five point six milimeters) thickness composed of 13.2 cum (Zero point two seven). Cubic meter mixed with 14.6 kg. (Forteen point six kilogram per 10 sqm. (Ten Squaremeter) butumen either using penetration grade bitumen VG-10 to required line, grade and level to serve as weaning course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished by to required level and grades to be followed seal coat of Type-B surface of road as per Technical Specification clause 508 (Five hundred Eight) VG-10 including carriage of materials, with in all leads, lifts and as per the direction of Engineer in Charge.	1
Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam stages to proper grade and camber, applying and brooming, stone creening to fill-up the interstices of coarse (A) By manual Means including carnage of material upto all leads and lifts as per the direction of Engineer in Charge    Charge   Cha	12630 00	Per Square Meter		20.00	Sqm	631.50	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm. On the prepared bitumenous surface cleaned with Hydarulic broom as per Technical Specification Clause 503 including entire carriage of materials upto all leads and lifts and as per thedirection of Engineer in Charge.	. u
Sub head and items of work  Providing. laying, spreading and compacting stone aggregates of specific sizes to water bound macadam stages to proper grade and camber, applying and brooming, stone creening to fill-up the interstices of coarse (A) By manual Means including carnage of material upto all leads and lifts as per the direction of Engineer in	37890 00	Per Square Meter		60 00	Sqm	631.50	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared sufaces of granular base including cleaning of road surface and spraying primer at the rate of 0.90-1.20 Kg. / Sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Enigneer in Charge.	
Sub head and items of work  One Month  Providing: laying, spreading and compacting stone according.	104192 00	Per cubic metre	Rupees Two Thousand Two Hundred Only	2200 00	Cum		specification including spreading in uniform thickness, hard packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone creening to fil-up the interstices of coarse aggregate, watering adn compacting to the required density Grading -3 as per Technical Specification clause 405 (A) By manual Means including camage of material upto all leads and lifts as per the direction of Engineer in Charge	0 C 01 W W
Sub head and items of work  One Month  One Month	7	•	5	4	<b></b>		Providing, laying, spreading and compacting stone agrees.	- Р
Sub head and items of work	Amount	Colt	lato	70	₹	٥		
		One Month					Sub head and items of work	0 .

Note: (i) All the material will procured by the contractor him self.

Amount Quoted by the Contractor in Percentage



Rs.

Name of Work: - Metalling & Tarring on Piplidhar to Panchayat Head Quarter Piplidhar Km. 0/00 tol 0/400 (Sh: Providing and Laying Estimated Cost. - Rs 453332 /- only

Earnest Money - Rs. 9000 Lonly

	0	5 Providing and laing using Type-B using Type-B using Meter) by mechanic materials, with in all	cum (Zero point two Squaremeter) button (Squaremeter) button wearing course on a wheel 80-100 kN standard of road as materials within all	4 Providing laying and		16		B SS
Amount Quoted by the Contractor in Percentage		Providing and laing seal coat sealing the voids in a bituminous surface laid to the specified levels, grade cross fall using Type-B using bitumen VG-10 at the rate of 6.8 Kg (Six point eight Kilogramme) per 10 Sqm (Ten Square Meter) by mechanical means as per Technical Specification Clause 510 (Five hundred Ten) including carriage of materials, with in all leads, lifts and as per the direction of Engineer in Charge	Prividing laying and rolling open graded premix carpet 20 mm (Twenty millimeters) thickness composed of 13.2 mm to 5.6 mm (Thirteen point two millimeters to Five point six millimeters) course stone aggregate at the rate 0.27 cum (Zero point two seven). Cubic meter mixed with 14.6 Kg (Forteen point six kilogram per 10 sqm (Ten Squaremeter) biutumen either using penetration grade bitumen VG-10 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 80-100 kN static roller capacity, finished by to required level and grades to be folliwed seal coat of Type-B surface of road as per Technical Specification clause 508 (Five hundred Eight) VG-10 including carriage of materials within all leads, lifts and as per the direction of Engineer in Charge.		Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg, per sqm. On the prepared bitumenous surface cleaned with Hydarulic broom as per Technical. Specification Clause 503, including entire carriage of materials upto all leads and lifts and as per thedirection of Engineer in Charge.	Provious and applying primer coat with bitumen emulsion (SS-1) on prepared sufaces of granular base including ceaning of road surface and spraying primer at the rate of 0.90-1.20 Kg / Sqm using mechanical means as per rechnical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Provious and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm. On the prepared bitumenous surface cleaned with Hydarulic broom as per Technical. Specification Charge.	specification including spreading in uniform thickness, hand packing rolling with smooth wheel roller 80-100 kN in aggregate, watering additional camber, applying and brooming, stone creening to fill-up the interstices of coarse (A). By manual Means including carriage of material upto all leads and lifts as per the direction clause 405. Charge Providing and spright primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge. Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.30 on the prepared bitumenous surface cleaned with Hydarulic broom as per Technical Specification of Engineer in Charge.	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam stages to proper grade and camber, applying and brooming, stone creening to fill-up the interstices of coarse (A) By manual Means including carriage of material upto all leads and lifts as per the direction of Engineer in Providing and spraying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.  Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.30 including and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 including entire carriage of materials upto all leads and lifts and as per Technical Specification of Charge.  Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 including entire carriage of materials upto all leads and lifts and as per thedirection of Engineer in Charge.
tage		oss fall 863.50 Square lage of	of 13.2 863 50 te 0.27 te 0.27 n (Ten ryrve as a three Type-B rype of		to 0 30 863 50 ication neer in	as per tion of 0 30 863 50 ication leer in	cadam 64.76 ) kN in coarse ie 405 neer in seer	cadam 64 DkN in coarse te 405 neer in Sluding 863 as per tion of to 0 30 863 ication
		50 Sqm	50 Sqm		50 Sqm			u
		70 00	210.00		20 00			hay.
		Rupees Seventy Only	Rupees Two Hundred Ten Only		Rupees Twenty Only			Dees Two housand o Hundred Only Dees Swry Only Only Only
<b>2</b> 2°	Total:	Per Square Meter	Per Square Meter		Per Square Meter			
	453332.00	30 <b>4</b> 5 00	181335 00		17270 00			

Note: (i) All the material will procured by the contractor him self.

