

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No.PW-SRDD-CB-CTR-NIT-2022-23

1741-1791

Dated:-

06/05/2023

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 Rural Division
H.P.P.W.D. Dhami
Ph. 0177-2790534

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

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

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 **19.05.2023 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 **17.05.2023 up to 4:30 PM** and the application for issue of tender form shall be received on **18.05.2023 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 note 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 kept 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	Estimated Cost	Earnest Money	Time	Cost of Form
1	Restoration of Rain damages on Hiranagar Sharog Road km. 0/00 to 5/00 (SH:- Construction of R/Wall at Rd. 0/062.20 to 0/064.40 & 0/080 to 0/082.40).	Rs 485905/-	Rs. 10000/-	One Month	Rs. 350/-
2	Restoration of Rain damages on Hiranagar Sharog Road km. 0/00 to 5/00 (SH:- C/o R/Wall at Rd. 0/087.70 to 0/091.).	Rs. 493936/-	Rs. 10000/-	One Month	Rs. 350/-
3	Restoration of Rain damages on Hiranagar Sharog road km. 0/00 to 5/00 (SH:- C/o R/Wall at Rd. 0/084.40 to 0/087.70).	Rs. 497447/-	Rs.10000/-	One Month	Rs. 350/-
4	Restoration of Rain damages on Hiranagar Sharog road km. 0/00 to 5/00 (SH:- C/o R/Wall at Rd. 0/060 to 0/062.20 & 0/077.89 to 0/0780)	Rs. 485905/-	Rs. 10000/-	One Month	Rs. 350/-

...2/PTO

5	Restoration of Rain damages on Hiranagar Sharog road km. 0/00 to 5/00 (SH:- C/o R/Wall at Rd. 0/064.40 to 0/066 & 0/082.40 to 0/084.60)	Rs. 447469/-	Rs. 9000/-	One Month	Rs. 350/-
6	Restoration of Rain damages on Bag to Kangri (Gharatnalla) road km. 0/00 to 7/250 (SH:- C/o R/Wall at Rd. 0/424 to 0/431)	Rs. 470941/-	Rs. 9500/-	Two Month	Rs. 350/-
7	Restoration of Rain damages on Bag to Kangri (Gharatnalla) road km. 0/00 to 7/250 (SH:- C/o R/Wall at Rd. 0/650 to 0/656)	Rs. 470591/-	Rs. 9500/-	Two Month	Rs. 350/-
8	Restoration of Rain damages on Bag to Kangri (Gharatnalla) road km. 0/00 to 7/250 (SH:- C/o R/Wall at Rd. 0/550 to 0/561 and 0/570 to 0/580)	Rs. 482081/-	Rs. 9700/-	Two Month	Rs. 350/-
9	Restoration of Rain damages on Bag to Kangri (Gharatnalla) road km. 0/00 to 7/250 (SH:- C/o R/Wall at Rd. 0/270 to 1/120 to 1/133).	Rs. 471378/-	Rs. 9500/-	Two Month	Rs. 350/-
10	Repair & Maintenance of Veterinary Building at Dhami (SH:- Repair of Door, Window, Flooring and RCC Slab) Job-II	Rs. 490109/-	Rs. 10000/-	Two Months	Rs. 350/-
11	A/R & M/O Non Residential Building at Totu (SH:- Construction of Toilet in HPPWD Sub Division Totu Shimia-11).	Rs. 221341/-	Rs. 4000/-	Two Month	Rs. 350/-
12	A/R & M/O Non Residential Building at Totu Store (SH:- Providing and Fixing CGI Sheets in Roofing work and painting in A.E office building Jutogh).	Rs. 255537/-	Rs. 5200/-	One Month	Rs. 350/-
13	A/R & M/O Non Residential Building at Totu Store (SH:- Providing and Fixing Roofing work and painting etc).	Rs. 251553/-	Rs. 5100/-	One Month	Rs. 350/-
14	A/R & M/O Non Residential Building at Totu (SH:- Repair & Maintenance of Type-I & Type-II Quarter).	Rs. 248711/-	Rs. 5000/-	Two Month	Rs. 350/-
15	Construction of Bainsh to Bangera road km. 0/00 to 3/00 (SH:- Improvement of curve at km. 0/420 to 0/470, 0/620 to 0/650, 0/765 to 0/788, 0/797 to 0/857, 2/075 to 2/095 and 2/200 to 2/210).	Rs. 455044/-	Rs. 9000/-	One Month	Rs. 350/-
16	A/R & M/O of Residential Building under Jutogh Sub Division (SH:- Construction of Path along side Type-I Quarter).	Rs. 448243/-	Rs. 9000/-	Two Months	Rs. 350/-

17	Construction of National Law University at Ghandal (SH:- Dismantling of marble/granite/brick wall, P/F green marble, plastering etc.)	Rs. 424506/-	Rs. 8500/-	One Month	Rs. 350/-
18	Construction of Acedemyat Ghandal (SH:- Interlocking paver block, P/F room tiles, C.C Flooring and WS & SI etc).	Rs. 162288/-	Rs. 3300/-	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 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. Dharni

Certificate

Certified that the tenders called vide this notice inviting tender for 18 (Eighteen) jobs are due to exigencies/emergency of works in the larger public interest.

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

SCHEDULE OF QUANTITY

Name of Work: - Restoration of raindamages on Hiranagar Sharog Road Km. 0/00 to 5/00 (SH: Construction of R-Wall at Rd. 0/062.20 to 0/064.40 & 0/080 to 0/082.40)				Estimated Cost: - Rs 485905 /- only Earnest Money : - Rs. 10000 /-only Time: - One Month		
S. No.	Sub head and items of work	Qty.	figures	Rate	Unit	Amount
				In words		
1	2	3	4	5	6	7
1	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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	12.76	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2978.00
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 suitable material as per MORD specification directed by Engineer-in-Charge.	19.27	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	6870.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P.C.C grade M 10, (i) Nominal Mix 1:3:6, including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. (20 mm)	46.05	5767.37	Rupees Five Thousand Seven Hundred Sixty Seven and Paise Thirty Seven Only	Per cubic metre	265587.00
4	Providing and Laying cement concrete for plain / reinforced conc. In open foundation and plinth complete as per drawing and technical specification clause-802, 803, 1202 & 1203 for plain / reinforcement including camgae of materials as per the direction of Engineer-in-charge. Cement Concrete 1:4:8 nominal mix (1Cement : 4 sand :8 graded crushed stones aggregate 40 mm nominal size)	29.80	4395.30	Rupees Four Thousand Three Hundred Ninety Five and Paise Thirty Only	Per cubic metre	130980.00
5	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.	86.35	880.00	Rupees Eight Hundred Eighty Only	Per cubic metre	75988.00
6	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.	20.60	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3502.00
0					Total:	
					Rs.	

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

Executive Engineer
Shimla Rural District
HPPWD Chamba

SCHEDULE OF QUANTITY

Name of Work: - Restoration of raindamages on Hiranagar Sharog Road Km. 0/00 to 5/00 (SH: Construction of R-Wall at Rd. 0/087.70 to 0/091.00)						Estimated Cost: - Rs 493936 /- only Earnest Money : - Rs. 10000 /-only Time: - One Month	
S. No.	Sub head and items of work	Qty.	figures	Rate		Unit	Amount
				In words	5		
1	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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	9.24	233.40	Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2157.00
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 suitable material as per MORD specification directed by Engineer-in-Charge.	13.07	356.50	Cum	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4659.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P.C.C grade M 10, (i) Nominal Mix 1:3:6, including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. (20 mm)	66.53	5767.37	Cum	Rupees Five Thousand Seven Hundred Sixty Seven and Paise Thirty Seven Only	Per cubic metre	383703.00
4	Providing and Laying cement concrete for plain / reinforced conc. In open foundation and plinth complete as per drawing and technical specification clause-802, 803, 1202 & 1203 for plain / reinforcement including camgae of materials as per the direction of Engineer-in-charge. Cement Concrete 1:4:8 nominal mix (1Cement . 4 sand :8 graded crushed stones aggregate 40 mm nominal size)	16.83	4395.30	Cum	Rupees Four Thousand Three Hundred Ninety Five and Paise Thirty Only	Per cubic metre	73973.00
5	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.	30.60	880.00	Cum	Rupees Eight Hundred Eighty Only	Per cubic metre	26928.00
6	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.	14.80	170.00	Rmt.	Rupees One Hundred Seventy Only	Per Running Metre	2516.00
0						Total:	
						Rs.	

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


 Executive Engineer
 Shimla Rural Div.
 HPPWD Dharm.

SCHEDULE OF QUANTITY

Name of Work: - Restoration of raindamages on Hiranagar Sharog Road Km. 0/00 to 5/00 (SH: Construction of R-Wall at Rd. 0/084.40 to 0/087.70)						Estimated Cost: - Rs 497447 /- only Earnest Money: - Rs. 10000 /-only Time: - One Month	
S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount	
			figures	In words			
1	2	3	4	5	6	7	
1	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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	14.00 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3268.00	
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 suitable material as per MORD specification directed by Engineer-in-Charge.	19.80 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	7059.00	
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P.C.C grade M 10, (i) Nominal Mix 1:3:6, including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. (20 mm)	66.53 Cum	5767.37	Rupees Five Thousand Seven Hundred Sixty Seven and Paise Thirty Seven Only	Per cubic metre	383703.00	
4	Providing and Laying cement concrete for plain / reinforced conc. In open foundation and plinth complete as per drawing and technical specification clause-802, 803, 1202 & 1203 for plain / reinforcement including carriage of materials as per the direction of Engineer-in-charge. Cement Concrete 1:4:8 nominal mix (1Cement : 4 sand :8 graded crushed stones aggregate 40 mm nominal size)	16.83 Cum	4395.30	Rupees Four Thousand Three Hundred Ninety Five and Paise Thirty Only	Per cubic metre	73973.00	
5	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.	30.60 Cum	880.00	Rupees Eight Hundred Eighty Only	Per cubic metre	26928.00	
6	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 width 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.	14.80 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	2516.00	
0					Total:		
					Rs.		

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


 Executive Engineer
 Shimla Rural District
 HPPWD Dhamra

SCHEDULE OF QUANTITY

Name of Work: - Restoration of raindamages on Hiranagar Sharog Road Km. 0/00 to 5/00 (SH: Construction of R-Wall at Rd. 0/060 to 0/062.20 & 0/077.89 to 0/0780)						
Estimated Cost: - Rs 485905 /- only						
Earnest Money . - Rs. 10000 /-only						
Time: - One Month						
S. No.	Sub head and items of work	Qty.	figures	Rate	Unit	Amount
				In words		
1	2	3	4	5	6	7
1	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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	12.76	Cum 233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2978.00
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 suitable material as per MORD specification directed by Engineer-in-Charge.	19.27	Cum 356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	6870.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P.C.C grade M 10, (i) Nominal Mix 1:3:6, including cartage of material upto all leads and lifts as per the directions of Engineer-in-Charge. (20 mm)	46.05	Cum 5767.37	Rupees Five Thousand Seven Hundred Sixty Seven and Paise Thirty Seven Only	Per cubic metre	265587.00
4	Providing and Laying cement concrete for plain / reinforced conc. In open foundation and plinth complete as per drawing and technical specification clause-802, 803, 1202 & 1203 for plain / reinforcement including cartage of materials as per the direction of Engineer-in-charge. Cement Concrete 1:4:8 nominal mix (1Cement : 4 sand :8 graded crushed stones aggregate 40 mm nominal size)	29.80	Cum 4395.30	Rupees Four Thousand Three Hundred Ninety Five and Paise Thirty Only	Per cubic metre	130980.00
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204 3.8, (i) Granular material, Including cartage of material within all leads upto leads as per the direction of Engineer-in-Charge.	86.35	Cum 880.00	Rupees Eight Hundred Eighty Only	Per cubic metre	75988.00
6	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 cartage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	20.60	Rmt. 170.00	Rupees One Hundred Seventy Only	Per Running Metre	3502.00
0					Total:	
					Rs.	
Amount Quoted by the Contractor in Percentage						

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


 Executive Engineer
 Shimla Rural Divisi
 HPPWD Dhami

SCHEDULE OF QUANTITY

Name of Work: - Restoration of raindamages on Hiranagar Sharog Road Km. 0/00 to 5/00 (SH: Construction of R-Wall at Rd. 0/064.40 to 0/066 & 0/082.40 to 0/084.60)						Estimated Cost: - Rs 447469/- only Earnest Money : - Rs. 9000 /-only Time: - One Month		
S. No.	Sub head and items of work	Qty.	figures	Rate		Unit	Amount	
				In words				
1	2	3	4	5	6	7		
1	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 deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	11.08	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2586.00	
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 suitable material as per MORD specification directed by Engineer-in-Charge.	17.26	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	6153.00	
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P.C.C grade M 10, (i) Nominal Mix 1:3:6, including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. (20 mm)	41.91	Cum	5767.37	Rupees Five Thousand Seven Hundred Sixty Seven and Paise Thirty Seven Only	Per cubic metre	241710.00	
4	Providing and Laying cement concrete for plain / reinforced conc. In open foundation and plinth complete as per drawing and technical specification clause-802, 803, 1202 & 1203 for plain / reinforcement including carriage of materials as per the direction of Engineer-in-charge. Cement Concrete 1:4:8 nominal mix (1Cement : 4 sand :8 graded crushed stones aggregate 40 mm nominal size)	26.74	Cum	4395.30	Rupees Four Thousand Three Hundred Ninety Five and Paise Thirty Only	Per cubic metre	117530.00	
5	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.	86.35	Cum	880.00	Rupees Eight Hundred Eighty Only	Per cubic metre	75988.00	
6	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.	20.60	Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3502.00	
0						Total:	447469.00	
Amount Quoted by the Contractor in Percentage							Rs.	

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

Executive Engineer
Shirala Rural Divis
HPPWD Dham

Schedule Of Quantity	
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Estimated Cost:- 4,70,941.00
Earnest Money:- 9500.00
Time:- two Months.

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Schedule Of Quantity

Name of work:- Restoration of Rain Damages on Bag to Kangri (gharatnalla) road km 0/00 to 7/250.(SH: Construction of retaining wall at Rd 0/650 to 0/656)										Estimated Cost:- 4,70591.00	
										Earnest Money:- 9500.00	
										Time:- two Months.	
S.No	Description of Work	No. of Qty.			In figures	Rate		Unit	Amount		
		3	4	5		6	In words			7	8
1	2	30	18	Cum	233.80	Rupees Two hundred thirty three and Paise eighty only		Per cubic metre	7056.00		
2	Earthwork in excavation in hilly area by manual/mechanical means i/c cutting and trimming and side slope for structures as per drawing and technical specification clause 305.1 and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-In- Charge	23.10	Cum	356.50	Rupees Three hundred fifty six and Paise Fifty only		Per cubic metre	8235.00			
4	Earthwork in excavation for structures as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-In- Charge	89.58	Cum	4905.10	Rupees Four thousand Nine hundred five and Paise ten only		Per cubic metre	439399.00			
5	Back filling behind abutment, wing wall and retaining wall of granular material complete as per drawings and technical specifications MORD clause 1204.3.8 including carriage of materials within all leads lifts and as per the direction of Engineer-In-Charge.	9.60	Cum	841.80	Rupees Eight hundred forty one and Paise eighty only		Per cubic metre	8081.00			
6	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred)millimetre dia PVC pipe extending through the full width of the structures with slop of 1(v):20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614,709,1204.3.7 including carriage of materials within all leads and lifts as per the direction of Engineer-In-Charge.	42.50	Rmt	184.00	Rupees One hundred eighty four and paise nil only		Per running metre	7820.00			
									Total:-	470591.00	
									Rs.		
Amount Quoted by the Conctractor in percentage											
Conditions:-(i) All thematerils will be procured by the contractor himself and bills will be submitted.											
Executive Engineer,											
Shimla Rural Division,											
HP,PWD, Dhara,											

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Shimla Rural Division,

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Shimla Rural Dist
HP PWD, Dharm

Conditions:- (i) All thematerials will be procured by the contractor himself and bills will be submitted.

DRAFT SCHEDULE OF QUANTITY

Name of Work:- Repair & Maintenance of Veterinary Building at Dharni (SH:- Repair of Door, Window, Flooring and RCC Slab) Job-II					Estimated Cost : - Rs 490109 /- only Earnest Money : - Rs. 10000 /-only		
S. No.	Sub head and items of work	Qty.	figures	Rate in	Unit	Amount	
			4	words			
Time: - Two Months							
	2	3	4	5	6	7	
1	6mm (Six millimetre) cement plaster to ceiling in cement mortar 1:3 (One Cement is to three Sand) in all floor level. The rate is including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge.	87.71	Sqm	Rupees One Hundred Ninety Only	Per Square Meter	16665.00	
2	15mm (fifteen millimetre) cement plaster in single coat on fair side of brick/ concrete/stone walls of interior plastering upto floor two level including arises, internal rounded angles, chamfers & rounded angles not exceeding 80mm in (eighty millimetre) girth finished even and smooth in cement mortar 1:4 (One cement : four approved sand) as per HP.PWD., specification volume-I (one) including carriage of all labour equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	237.14	Sqm	Rupees Two Hundred Six and Paise Ninety Only	Per Square Meter	49064.00	
3	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	324.85	Sqm	Rupees Eighty Eight and Paise Sixty Only	Per Square Meter	28782.00	
4	Distemper of approved brand and manufacture ACRYLIC distemper of ASHIN Paint with wall care putty (of approved shade) above dado height (two coats) and of required shade on undecorated wall surface to give an even shade over and including primer coat of whitening after thoroughly brushing the surface free from mortar droppings and other foreign matter including preparing the surface even and sand papered smooth including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	324.85	Sqm	Rupees Fifty One Only	Per Square Meter	16567.00	
5	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, over 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Size of Tile 600x600 mm	61.91	Sqm	Rupees One Thousand Three Hundred Seventy Six and Paise Thirty Only	Per Square Meter	85207.00	
6	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Size of Tile 600x600 mm	7.02	Sqm	Rupees One Thousand Three Hundred Ninety Four and Paise Seventy Only	Per Square Meter	9791.00	
7	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete. including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	6.59	Sqm	Rupees Seven Hundred Ninety Four and Paise Ninety Only	Per Square Meter	5238.00	

8	Providing and fixing ISI quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	10.44	Sqm	869.40	Rupees Eight Hundred Sixty Nine and Paise Forty Only	Per Square Meter	9077.00
9	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Second Deodar Wood	0.75	Cum	98500.00	Rupees Ninety Eight Thousand Five Hundred Only	Per Cubic Meter	73875.00
10	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second class deodar wood 35 thick shutters	48.66	Sqm	3600.00	Rupees Three Thousand Six Hundred Only	Per Square Meter	175176.00
11	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size). including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	84.00	No.	150.00	Rupees One Hundred Fifty Only	Each	12600.00
12	Providing and fixing ISI marked oxidised M.S. Sliding door bolts with nuts and screws etc. complete including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	7.00	No.	254.14	Rupees Two Hundred Fifty Four and Paise Fourteen Only	Each	1779.00
13	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : 250 X 10 MM including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	54.00	No.	70.70	Rupees Seventy and Paise Seventy Only	Each	3818.00
14	Providing and fixing ISI marked oxidised M.S. handles conforming to IS-4992 with necessary screws etc. complete 125 mm including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	14.00	No.	65.00	Rupees Sixty Five Only	Each	910.00
15	Providing and fixing ISI marked oxidised M.S. handles conforming to IS-4992 with necessary screws etc. complete 100 mm including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	20.00	No.	45.00	Rupees Forty Five Only	Each	900.00
16	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	6.00	No.	110.00	Rupees One Hundred Ten Only	Each	660.00
Total:							490109.00

Draft Schedule of Quantity approved for Rs.490109/- only (Rupees Four Lakhs Ninety Thousand One Hundred Nine Only) At Sr. No. 1128 year 2023-24

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

Executive Engineer
Shirnia Rural Divisi
HPPWD Dhami

DRAFT SCHEDULE OF QUANTITY									
Name of Work Annual Repair and Maintenance of Non Residential Building at Totu (SH:- Construction of Toilet in HPPWD, Sub Division Totu Shimla -11)									
Estimated Cost: - Rs 221341 /- only Earnest Money : - Rs. 4000 /-only									
S. No	Sub head and items of work	Qty.	figures	Rate in		Unit	Two Months		
				In words			Amount		
1	2	3	4	5		6	7		
1	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within all leads and lifts as per the direction of Engineer in Charge.	10.56	SQM	69.80	Rupees Sixty Nine and Paise Eighty Only	Per Square Meter	737.00		
2	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within all lead and disposal upto all leads and lifts as per the as per direction of Engineer-in-charge.	1.54	Cum	847.95	Rupees Eight Hundred Forty Seven and Paise Ninety Five Only	Per Cubic Meter	1306.00		
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :(i) Of area 3 sq. metres and below	1.00	No	156.25	Rupees One Hundred Fifty Six and Paise Twenty Five Only	Each	156.00		
4	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, including getting out the excavated soil and disposal of surplus excavated soils as directed, within all leads and lifts as per the direction of Engineer in Charge.	4.16	Cum	290.15	Rupees Two Hundred Ninety and Paise Fifteen Only	Per Cubic Meter	1207.00		
5.01	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 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	0.84	Cum	4093.39	Rupees Four Thousand Ninety Three and Paise Thirty Nine Only	Per cubic metre	3438.00		
5.02	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement 2 coarse sand) 4 graded stone aggregate 20 mm nominal size) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	0.85	Cum	5954.35	Rupees Five Thousand Nine Hundred Fifty Four and Paise Thirty Five Only	Per Cubic Meter	5061.00		
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in Cement Mortar 1:6 (One Cement isto Six coarse sand) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	1.62	Cum	5309.35	Rupees Five Thousand Three Hundred Nine and Paise Thirty Five Only	Per Cubic Meter	8601.00		
7	Brick work using common burnt clay building bricks in super structure above plinth in all floor levels using second class building bricks in cement mortar 1:6 (One cement Six sand) as per the direction of the Engineer in-Charge including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	2.34	Cum	8074.30	Rupees Eight Thousand Seventy Four and Paise Thirty Only	Per Cubic Meter	18894.00		
8	Half brick work using common burnt clay building bricks in super structure above plinth level upto floor all level using second class building bricks in cement mortar 1:4 (One cement Four sand) including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	4.67	Sqm	1042.00	Rupees One Thousand Forty Two Only	Per Square Meter	4866.00		
9	Providing and laying stone soling properly hand-packed filling interstices with Kharanja stone including spreading watering etc. complete as per HP.PWD specification 150mm spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts.	1.70	Cum	950.00	Rupees Nine Hundred Fifty Only	Per Cubic Meter	1615.00		

10	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5 mm so as to give a fair finish including centering, shuttering and propping etc. with wooden battens and ballies, height of propping and centering below supporting floor to ceiling not exceeding 4 mtr and removal of the same for insitu-reinforced concrete and plain concrete work including carriage of materials upto all leads and lifts.	0.00	0	0.00	Rupees NIL Only	0	0
0	(b) Flat surfaces such as soffits of suspended floors, roofs, landing and the like. (i) Floor etc., up to 200 mm in thickness.	6.22	sqm	468.30	Rupees Four Hundred Sixty Eight and Paise Thirty Only	Per Square Meter	2913
11	Edges of slabs and breaks in floors and walls Under 20 cm wide including carriage of material upto all leads & lifts as per the directions of Engineer in charge.	10.56	Rmt.	129.00	Rupees One Hundred Twenty Nine Only	Per Running Metre	1362
12	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement 1.5 coarse sand) 3 graded stone aggregate (20 mm nominal size) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	0.69	Cum	7835.75	Rupees Seven Thousand Eight Hundred Thirty Five and Paise Seventy Five Only	Per Cubic meter	5407
13	Providing mild steel/tor steel reinforcement for reinforced cement concrete work including bending, binding and placing in position complete including cost of binding wire upto floor all level including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge. (i) Tor steel	82.80	Kg.	75.45	Rupees Seventy Five and Paise Forty Five Only	Per Kilogram	6247
14	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Second Deodar Wood	0.07	Cum	98500.00	Rupees Ninety Eight Thousand Five Hundred Only	Per Cubic Meter	6895
15	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second class deodar wood 35 thick shutters	2.66	Sqm	3600.00	Rupees Three Thousand Six Hundred Only	Per Square Meter	9576
16	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement 3 coarse sand 6 graded stone aggregate 20mm nominal size) including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	12.00	No.	139.70	Rupees One Hundred Thirty Nine and Paise Seventy Only	Each	1676
17	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge. (i) 250 x 16 mm	2.00	No.	214.20	Rupees Two Hundred Fourteen and Paise Twenty Only	Each	428
18	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge. (i) 200 x 10 mm	4.00	No.	85.60	Rupees Eighty Five and Paise Sixty Only	Each	342
19	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge. (i) 125 mm	2.00	No.	57.55	Rupees Fifty Seven and Paise Fifty Five Only	Each	115
20	15 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement on the rough side of single or half brick wall including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	43.10	Sqm	267.35	Rupees Two Hundred Sixty Seven and Paise Thirty Five Only	Per Square Meter	11523

21	6mm (Six millimetre) cement plaster to ceiling in cement mortar 1:3 (One Cement is to three Sand) in all floor level. The rate is including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge.	6.22	Sqm	190.00	Rupees One Hundred Ninety Only	Per Square Meter	1182
22	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge. Size of tile 600 x 600 mm	5.20	Sqm	1360.70	Rupees One Thousand Three Hundred Sixty and Paise Seventy Only	Per Square Meter	7076
23	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge. Size of tile 600 x 600 mm	17.88	Sqm	1375.25	Rupees One Thousand Three Hundred Seventy Five and Paise Twenty Five Only	Per Square Meter	24589
24	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	17.43	Sqm	96.85	Rupees Ninety Six and Paise Eighty Five Only	Per Square Meter	1688
25	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	16.90	Sqm	115.00	Rupees One Hundred Fifteen Only	Per Square Metre	1944
26	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with Cement mortar 1:6 (1 cement 6 coarse sand) complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	2.96	Cum	4398.00	Rupees Four Thousand Three Hundred Ninety Eight Only	Per Cubic Meter	13018
27	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	2.00	No.	4000.00	Rupees Four Thousand Only	Each	8000
28	Providing and fixing C.P. brass angle cock for basin mixer and geyser points of approved quality conforming to IS: 8931 including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	4.00	No.	495.00	Rupees Four Hundred Ninety Five Only	Each	1980
29	Providing and fixing C.P. Connection pipe with brass union 45 cm. length 15mm nominal bore including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	4.00	No.	88.55	Rupees Eighty Eight and Paise Fifty Five Only	Each	354
30	Providing and fixing C.P. brass bib cock 15 mm of approved quality conforming to IS:8931 complete including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.	2.00	No	418.95	Rupees Four Hundred Eighteen and Paise Ninety Five Only	Each	838
31	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete. (i) 110 x 90 mm including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No.	307.00	Rupees Three Hundred Seven Only	Each	614

32.01	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete. i) 75 mm dia of Finolex / Superme including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	15.00	Rmt.	300.00	Rupees Three Hundred Only	Per Running Metre	4500
32.02	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete. ii) 110 mm dia of Finolex / Superme including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	15.00	Rmt.	342.40	Rupees Three Hundred Forty Two and Paise Forty Only	Per Running Metre	5136
33.01	Providing and fixing PVC single equal branch with oval access door, ISI marked insertion rubber washer 3 mm thick bolts and nuts complete including fixing with approved adhesive etc. complete ii) 110 mm dia. Including carriage of material upto all leads and lifts as per the direction of Engineer IN charge.	2.00	No.	163.30	Rupees One Hundred Sixty Three and Paise Thirty Only	Each	327
33.02	Providing and fixing PVC single equal branch with oval access door, ISI marked insertion rubber washer 3 mm thick bolts and nuts complete including fixing with approved adhesive etc. complete ii) 75 mm dia. Including carriage of material upto all leads and lifts as per the direction of Engineer IN charge.	2.00	No.	128.80	Rupees One Hundred Twenty Eight and Paise Eighty Only	Each	258
34.01	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete. i) 110 mm dia. Including carriage of material upto all leads and lifts as per the direction of Engineer IN charge.	1.00	No.	169.00	Rupees One Hundred Sixty Nine Only	Each	169
34.02	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete. ii) 75 mm dia. Including carriage of material upto all leads and lifts as per the direction of Engineer IN charge.	2.00	No.	123.00	Rupees One Hundred Twenty Three Only	Each	246
35.01	Providing and fixing PVC degree bend insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete. 110 mm dia. Including carriage of material upto all leads and lifts as per the direction of Engineer IN charge.	8.00	No.	215.00	Rupees Two Hundred Fifteen Only	Each	1720
35.02	Providing and fixing PVC degree bend insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete. 75 mm dia. Including carriage of material upto all leads and lifts as per the direction of Engineer IN charge.	7.00	No.	190.00	Rupees One Hundred Ninety Only	Each	1330
36.01	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. i) 110 mm dia	10.00	No.	187.80	Rupees One Hundred Eighty Seven and Paise Eighty Only	Each	1878
36.02	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. i) 75 mm dia	8.00	No.	138.00	Rupees One Hundred Thirty Eight Only	Each	1104
37	Providing & fixing 8 mm dia C/P / S.S. jet spray of approved quality with flexible 105 mtr tube including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No.	297.55	Rupees Two Hundred Ninety Seven and Paise Fifty Five Only	Each	595
38	Providing and fixing 100 mm dia chromium plated grating of superior quality for floor, gully or nahani trap including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No.	48.30	Rupees Forty Eight and Paise Thirty Only	Each	97
39	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	13.32	Rmt.	225.50	Rupees Two Hundred Twenty Five and Paise Fifty Only	Per Running Metre	3004
40	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	106.00	Rmt.	194.40	Rupees One Hundred Ninety Four and Paise Forty Only	Per Running Metre	20606

41	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	10.00	No.	162.30	Rupees One Hundred Sixty Two and Paise Thirty Only	Each	1623
42	Providing and fixing Tank Nipple complete including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	8.00	No.	68.00	Rupees Sixty Eight Only	Each	544
43	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./H.P.H.D. plastic ball including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	4.00	No.	191.55	Rupees One Hundred Ninety One and Paise Fifty Five Only	Each	766
44	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 15 MM dia including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	6.00	No.	298.29	Rupees Two Hundred Ninety Eight and Paise Twenty Nine Only	Each	1790
45	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 including carriage of materials within all leads and lifts as per direction of the Engineer - in - charge	2500.00	Litre	8.80	Rupees Eight and Paise Eighty Only	Per Liter	22000
						Total:	221341.00
				Amount Quoted by the Contractor in Percentage			
				Rs.			

CONDITION:- All the material will be procured by the contractor him self

Executive Engineer
Skimla Rural Division
HPPWD Dhamra

SCHEDULE OF QUANTITY.

Name of work:- Annual Repair and maintenance of None Residential building at totu store..(SH:-- Providing and fixing CGI Sheets in Roofing work and painting in AE office building Jutogh)					Estimated Cost :-Rs.255537/-only		
					Earnest Money -Rs.5200/-only		
					TIME:- One Month		
S.No.	Description of item	Quantity	In Figs.	Rate		Unit	Amount
				In Words.			
1	2	3	4	5	6	7	
1.00	Providing and fixing pine wood ceiling/linning complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	60.48	1750.00	Rupees Thousand Hundred fifty and Paise nil Only	Per square metre	105840	
2.00	Providing and fixing PVC 6mm(Six milimetre) thick sheet in linning complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	33.58	991.75	Rupees Nine hundred ninety one and paise seventy five only	Per square metre	33303.00	
3.00	Providing and fixing ply wood 9 mm (nine milimeter) thick in linning on walls portion complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge	53.71	408.10	Rupees four hundred eight and paise ten only.	Per square metre	21919.00	
4.00	Providing and fixing 1.50 mm thick PVC /rubber tiles for flooring plain or coloured or mosaic etc.complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge	15.28	715.00	Rupees Seven hundred fifteen and paise nilonly.	Per square metre	10925	
5.00	Providing and fixing 6 mm (six milimetres) thick profil for under carpet complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge	15.28	350.00	Rupees Three hundred fifteen and paise nil only.	Per square metre	5348	
6.00	Providing corrugated GS Sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks,bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers filled with white lead including a coat of approved steel primer and two coats of approved paints on overlapping of sheets complete, (up to any pitch in horizontal/vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to the size and shape wherever required. 0.63 mm (zero point sixty three milimeter) thick with zink coating not less than 275 gm/sqm..including carriage of materials with in all leads and lifts and as per the direction of Engineer-in-Charge	23.20	837.30	Rupees Eight hundred thirty seven and Paise thirty Only	Per square metre	19425	
7.00	Steel work welded in built up sections trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint including caariage of materials within all leads and lifts and as per the direction of Engineer in Charge.						
7.10	(ii) In gratings, framed, guards bars, ladders, railing, brackets and similar works.	288.66	107.45	Rupees One hundred seven and paise forty five only.	Per kilogra me	31017	

8.00	Providing and fixing M.S.(BP) black sheet 2mm thick (two millimetre) thick fascia /soffits/ ceiling including fixing with angle iron including cutting, welding to steel roof members and applying a coat of red lead primer etc. (angle iron frame to be measured and paid for separately) complete. (base members of steel work to be measured and paid for separately) as per HP. PWD. specifications of 1990 volume-I 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.	5.18	Sqm	1550.00	Rupees One Thousand five Hundred fifty and Paise nil Only	Per square metre.	8029
9.00	Applying priming coat with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood) complete as per HP PWD. Specifications of 1990 Volume-I 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.	5.18	Sqm	38.95	Rupees thirty eight and paise ninety five only.	Per square metre.	202
10.00	Polishing two coats with french polish of required shade on previously polished wood and wood based surface to give an even surfaces including cleaning the surface of all dirt,dust and other foreign matter and sand papering as require including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge	75.48	Sqm	208.55	Rupees Two hundred eight and paise fifty five only.	Per square metre	15741
11.00	Removing white or colour wash by scrapping and sand patering and preparing the surface smooth including necessary repairs to scratches etc. complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge	8.64	Sqm	8.50	Rupees Eight and paise fifty only.	Per square metre.	73
12.00	Providing and fixing ornamental taper moulded beading 50x20 mm (fifty into twenty millimeter) section etc. complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge	24.14	rmt	153.90	Rupees one hundred fifty three and paise ninety only.	Per running metre.	3715
	Total						255537
Amount Quated by the Conctrator in percentage							
Conditions:-(i) All thematerils will be procured by the contractor himself and bills will be submitted.							
						Rs.	

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

SCHEDULE OF QUANTITY.

Name of work:- Annual Repair and maintenance of None Residential building at totu store..(SH:--Providing and fixing Roofing work and painting etc.)

Estimated Cost :-Rs.251553/-only
Earnest Money -Rs.5100/-only
TIME:- One Month

S.No.	Description of item	Quantity	In Figs.	Rate		Unit	Amount
				In Words.			
1	2	3	4	5	6	7	
1.00	Providing and fixing wood work in frames of false ceiling, partitions etc complete in second class deodar wood etc. complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	0.214	64995.70	Rupees Sixty four thousand Hundred Ninety five and Paise seventy Only	Per cubic metre	13909	
2.00	Providing and fixing 6mm(Six milimetre) thick ply wood lining with butt jointing and nails (Frame work to be measured and paid eor separately) complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	26.28	337.25	Rupees Three hundred thirty seven and paise Twenty five only	Per square metre	8863.00	
3.00	Providing and fixing plain square edged cover fill (beading) 40x12 mm (forty into twelve millimeter) section with wood in ceiling and lining including mitering in junctions in first class deodar wood. complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge	16.40	49.85	Rupees forty nine and paise eighty five only.	Per square metre	818.00	
4.00	Providing and fixing second class deodar wood 40 mm (forty milimetres) panelled, glazed or panelled and glazed shutters for doors, windows and clerestroy window having double glass panes including blacked enamelled iron butt hinges with necessary screws complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge	8.67	2747.70	Rupees Two thousand seven hundred forty seven and paise seventy only.	Per square metre	23823	
5.00	Providing and laying 40 mm (forty milimetres) cement concrete flooring 1:2:4 (1cement:2sand:4graded stone aggregate 20mm nominal size) laid in one layer finished with a floating coat of neat cement.including preparation of surface excluding grading complete as per the instruction of Engineer-in-Charge. including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge.	22.80	182.70	Rupees One hundred eighty two and paise seventy only.	Per square metre	4166	
6.00	Steel work welded in built up sections trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge						
6.10	(ii) In gratings, framed, guards bars, ladders, railing, brackets and similar works.	13.72	7569.45	Rupees seven thousand five hundred sixty nine and paise forty five	Per quintal	103853	

SCHEDULE OF QUANTITY

Name of Work : Annual Repair and Maintenance of Residential Building at Totu (SH:- Repair & Maintenance of Type-I & Type-II Quarter)									
Estimated Cost: - Rs 248711 /- only Earnest Money : - Rs. 5000 /-only Time: - Two Months									
S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount			
			figures	In words					
1	2	3	4	5	6	7			
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within all lead & lifts as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	0.81	619.05	Rupees Six Hundred Nineteen and Paise Five Only	Per Cubic Meter	501.00			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level . 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	14.89	5954.35	Rupees Five Thousand Nine Hundred Fifty Four and Paise Thirty Five Only	Per Cubic Meter	88660.00			
3	Providing and laying stone soling properly hand-packed filling interstices with Kharanja stone including spreading watering etc. complete as per HP.PWD specification 150mm spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts.	6.72	950.00	Rupees Nine Hundred Fifty Only	Per Cubic Meter	6384.00			
4	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials within all leads and lifts.	620.52	110.00	Rupees One Hundred Ten Only	Per Kilogramme	68257.00			
5	Half brick work using common burnt clay building bricks in super structure above plinth level upto floor all level using second class building bricks in cement mortar 1:4 (One cement : Four sand) including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	3.11	1042.00	Rupees One Thousand Forty Two Only	Per Square Meter	3241.00			
6	Brick work using common burnt clay building bricks in super structure above plinth in all floor levels using second class building bricks in cement mortar 1:6 (One cement : Six sand) as per the direction of the Engineer-in-Charge including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	0.66	8074.30	Rupees Eight Thousand Seventy Four and Paise Thirty Only	Per Cubic Meter	5329.00			
7	15 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement on the rough side of single or half brick wall including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	33.24	267.35	Rupees Two Hundred Sixty Seven and Paise Thirty Five Only	Per Square Meter	8887.00			
8	Providing and fixing expanded metal 20x60 mm strands 3.25 mm wide and 1.6mm thick for windows etc. including 62 x19 mm beading of II nd class leak wood and priming coat with approved steel primer all complete including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	24.84	1084.35	Rupees One Thousand Eighty Four and Paise Thirty Five Only	Per Square Meter	26935.00			
9	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture	27.32	91.00	Rupees Ninety One Only	Per Square Metre	2486.00			
10	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second class deodar wood 45 thick shutters	6.19	4000.00	Rupees Four Thousand Only	Per Square Meter	24760.00			
11	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge. (i) 250 x 16 mm	1.00	214.20	Rupees Two Hundred Fourteen and Paise Twenty Only	Each	214.00			
12.01	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge. (i) 250 x 10 mm	2.00	99.20	Rupees Ninety Nine and Paise Twenty Only	Each	198.00			

12.02	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge. (i) 200 x 10 mm	64.00	No.	85.60	Rupees Eighty Five and Paise Sixty Only	Each	5478.00
13.01	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge. (i) 125 mm	2.00	No.	57.55	Rupees Fifty Seven and Paise Fifty Five Only	Each	115.00
13.02	(ii) 100 mm	32.00	No.	50.75	Rupees Fifty and Paise Seventy Five Only	Each	1624.00
14	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of material upto all leads and lifts as per the direction of Engineer In Charge.	42.34	Sqm	38.95	Rupees Thirty Eight and Paise Ninety Five Only	Per Square Meter	1649.00
15	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	42.34	Sqm.	94.30	Rupees Ninety Four and Paise Thirty Only	Per Square Metre	3993.00
Amount Quoted by the Contractor in Percentage							Total: 24871.00
Rs.							

Executive Engineer
Shiradi Rural Divn
HPPWD Chhattisgarh

CONDITION:- All the material will be procured by the contractor him self.

Name of work:-	Construction of Balish Bangerz Road Km. 0/00 to 3/00 (SH:- Improvement of curve at Km. 0/420 to 0/470, 0/620 to 0/65, 0/765 to 0/788, 0/797 to 0/857, 2/075 to 2/095 and 2/200 to 2/210)	Estimated Cost: - Rs. 455044 /- only	Earnest Money: - Rs. 9000/-only	Time- One Month

S.No.	Sub-head and Name of work	Qty.	Rate	Unit	Amount
	2	3	In figure	In words	
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, 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.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-I and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful 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 fine dressing and all labour , 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 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 JW, one sixth of SR and one third of HR. = 285.48 Cum Qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decreases in all cases recovered from the contracto @ 170/- (One Hundred Seventy only) per cubic metre shall be effected 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.	1141.92	Cum	398.49 Rupees Three Hundred Ninety Eight and Paise Forty Nine Only	Per cubic metre 455044.00
				Total:	455044.00

Draft Schedule of Quantity approved for Rs.455044/- only;
(Rupees Four Lakhs Fifty Five Thousand Forty Four Only) At
Sr. No. 1123 year 2022-23

Executive Engineer,
Shimla R.C.E. Division

SCHEDULE OF QUANTITY

Name of Work : Annual Repair and Maintenance of Residential Building under Jutogh Sub Division (SH:- Construction of Path along side, Type-I Quarter)									
Estimated Cost: - Rs 448243 /- only Earnest Money : - Rs. 9000 /-only Time: - Two Months									
S. No.	Sub head and items of work	Qty.	figures	Rate In words	Unit	Amount			
1	2	3	4	5	6	7			
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto all leads and lifts as per the direction of Engineer-in-charge.	15.39	235.05	Rupees Two Hundred Thirty Five and Paise Five Only	Per Cubic Meter	3617.00			
2	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, including getting out the excavated soil and disposal of surplus excavated soils as directed, within all leads and lifts as per the direction of Engineer in Charge.	27.95	290.15	Rupees Two Hundred Ninety and Paise Fifteen Only	Per Cubic Meter	8110.00			
3	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 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	4.65	4093.39	Rupees Four Thousand Nine Hundred and Paise Thirty Nine Only	Per cubic metre	19034.00			
4	Providing and Laying cement concrete for plain / reinforced conc. In open foundation and plinth complete as per drawing and technical specification clause-802, 803, 1202 & 1203 for plain / reinforcement including carriage of materials as per the direction of Engineer-in-charge. Cement Concrete 1:4:8 nominal mix (1Cement : 4 sand : 8 graded crushed stones aggregate 40 mm nominal size)	77.10	4820.37	Rupees Four Thousand Eight Hundred Twenty and Paise Thirty Seven Only	Per cubic metre	371651.00			
5	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillers, kerbs and steps etc. including carriage of materials within all leads and lifts.	111.47	411.15	Rupees Four Hundred Eleven and Paise Fifteen Only	Per Cubic Meter	45831.00			
Amount Quoted by the Contractor in Percentage						Total:	448243.00		
						Rs.			

CONDITION:- All the material will be procured by the contractor him self.

Executive Engineer
Shimla Rural District
HPPWD Dhamdha

1059.

SCHEDULE OF QUANTITY

Sr. No	Description of work	Qty.	Unit	Rate in		Amount
				Figures	Words	
Draft schedule of quantity Name of work:-C construction of National Law university at ghanda(SII)-Dismanetling of marble/granite/brick wall, P/F green marble, plastering etc)						
Sr. No					Estimated Cost:- Earnest Money:- Time:-	8742436.00 4440.00 One Month.
6.						
1	Dismantling kota stone marble dressed stone work ashlar face stone work, marble work or precast concrete work manually/ by mechanical means including stacking of serviceable and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge	77.04	m ²	85.00	Rupees Eighty Five Only	6548.00
2	Dismantling brick masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within all leads and disposal upto all leads and lifts as per directed by Engineer-in-Charge.	9.49	cum	1285.70	Rupees One Thousand Two Hundred & Eighty Five - Paise Seventy Only	12201.00
3	Providing and laying cement concrete work 1:2:4 (1 Cement 2 Sand 4 graded stone aggregate 20mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in wall, slab, thickness but not less than 0.10 metre (thickness) including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge	8.51	cum	6026.55	Rupees Six Thousand & Twenty Six - Paise Fifty Five Only	51286.00
4	Providing and fixing 18mm thick gang saw cut, mirror polished, premodelled and prepolished machine cut for kitchen platform, sink, counters, window sills, flicks and similar locations of required size approved detail, colour and texture laid over 20mm thick pox cement mortar 1:4:11 cement 4 coarse sand, joints treated with white cement mortar with matching pigment, epoxy touch ups, including rubbing, sanding, smoothing and polishing to edges to give high gloss finish, including all levels green marble	38.30	m ²	3500.00	Rupees Three Thousand Five Hundred Only	134050.00
5	P/F brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation F5 in foundations and plinth masonry mortar 1:1:6 cement 6 coarse sand, including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge	880	m ³	8500.00	Rupees Eight Thousand Five Hundred Only	49300.00
6	Providing and fixing steel plated doors, windows or ventilators of standard size, complete, door size 75x240mm with M.S. flat angle iron 25x3mm and joints treated and welded with 60x3.15mm lugs, 10mm	13.24	Rupees	950.00	Rupees Nine Hundred & Fifty Only	12588.00
7	Providing 18mm cement plaster of m/s. 1:1:6 cement 6 fine sand or single coat plaster on the fair side of brickwork, stone walls for interior plastering upto all floor level including all necessary internal rounded angles, chamfers and/or rounded angles not exceeding 45° in girth and finished even and sand papered smooth, including carriage of materials within all leads and lifts	17.71	m ²	224.50	Rupees Two Hundred & Twenty Four - Paise Fifty Only	10509.00
8	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 3.00% and conforming to IS 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4:11 cement 4 coarse sand, grouting with grey cement slurry at 3 kg/sqm including grouting the joints with white cement and matching pigments etc. complete as per the direction of Engineer-In-Charge. Size of tile 300x300mm	26.51	m ²	1453.10	Rupees One Thousand Four Hundred & Fifty Three - Paise Ten Only	38231.00
9	Providing and fixing steel door shutter all necessary fittings complete, including carriage of materials as per the direction of Engineer-in-Charge	2.00	m ²	3800.00	Rupees Three Thousand Eight Hundred Only	7600.00
10	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	17.71	m ²	100.00	Rupees One Hundred Only	4721.00
11	Dismanetling, with all distemper (cement plaster) of approved brand and manufacturer (two or more coats) of required shade on new work over and including water thinnable priming coat to give an even shade	47.71	m ²	80.00	Rupees Eighty Only	3777.00

SCHEDULE OF QUANTITY

Sr. No	Description of work	Qty.	Unit	Rate in		Amount
				Figures	Words	
12	Distemper with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth	47.21	m ²	81.50	Rupees Eighty One - Paise Fifty Only	3848.00
13	Applying priming coat With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	6.38	m ²	39.70	Rupees Thirty Nine - Paise Seventy Only	253.00
14	Providing and fixing 10mm thick commercial board in shelves/ box for cup board with butt joints and fixing with nails and screws etc complete including carriage of material within all leads and lifts as per direction of Engineer-in-Charge	11.52	m ²	1549.10	Rupees One Thousand Five Hundred & Forty Nine - Paise Ten Only	17846.00
15	Providing and fixing 9mm thick ply wood lining back side of cup board including nailing at joints, butt jointing and nails complete in frame work for base to be measured & paid for separately including carriage of material within all leads and lifts as per direction of Engineer-in-Charge	5.76	m ²	900.00	Rupees Nine Hundred Only	5184.00
16	Providing and fixing 19mm thick commercial board shutters for cup boards including fixing with nickel plated piano hinges with screws etc complete including carriage of material within all leads and lifts as per direction of Engineer-in-Charge	5.76	m ²	1750.00	Rupees One Thousand Seven Hundred & Fifty Only	10080.00
17	Providing and fixing 100 mm thick coloured or plain mica of ply or equivalent make of approved shade and sample on boards/ ply wood surfaces, rested with approved adhesive and nails etc complete including carriage of material within all leads and lifts as per direction of Engineer-in-Charge	8.76	m ²	761.70	Rupees Seven Hundred & Sixty One - Paise Seventy Only	4387.00
18	Providing and fixing 100 mm (one hundred) size handles (knobless) of approved colour and shade with accessories etc complete and as per IIP PWD specifications including carriage of material within all leads and lifts as per direction of Engineer-in-Charge	20.00	Nos	58.35	Rupees Fifty Eight - Paise Thirty Five Only	1167.00
19	Providing and fixing magnetic carrier with screws etc. complete including carriage within all leads, lifts of materials and other materials complete as per the direction of Engineer-In-Charge	40.00	Nos	41.75	Rupees Forty One - Paise Seventy Five Only	1670.00
20	Applying priming coat over new wood and wood based surfaces, other and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter sand papering and knotting with ready mixed primer paint including carriage within all leads, lifts of materials and complete as per the direction of Engineer-in-Charge	46.08	m ²	45.00	Rupees Forty Five Only	2074.00
21	Painting two coats (excluding priming coat) on new wood and wood based surfaces with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters sand papering and stopping including carriage within all leads, lifts of materials and complete as per the direction of Engineer-In-Charge	46.08	m ²	78.55	Rupees Seventy Eight - Paise Fifty Five Only	3620.00
22	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes, ISI marked including fitting with approved adhesive etc (110mm dia including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge	8.00	Nos	377.10	Rupees Three Hundred & Seventy Seven - Paise Ten Only	3017.00
23	Providing and fixing PVC plain bend, ISI marked including fixing with approved adhesive etc complete including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge	0.00	Nos	176.60	Rupees One Hundred & Seventy Six - Paise Sixty Only	1060.00
24	Providing and fixing PVC collars, ISI marked including fixing with approved adhesive etc complete (110mm dia as per the direction of the Engineer-in-Charge	8.00	Nos	129.80	Rupees One Hundred & Twenty Nine - Paise Eighty Only	1038.00

SCHEDULE OF QUANTITY

Sr. No	Description of work	Qty.	Unit	Rate in		Amount
				Figures	Words	
25	Providing and fixing P or S trap ISI marked including fixing with approved adhesive etc. complete (1) 10mm dia as per the direction of the Engineer-in-Charge.	4.00	Nos	386.65	Rupees Three Hundred & Eighty Six - Paise Sixty Five Only	1547.00
26	Providing and fixing 10 litre capacity P.V.C low level Dual flushing cistern controlled device (handle lever) conforming to IS-7231 with all fittings and fixtures complete including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge.	4.00	Nos	932.95	Rupees Nine Hundred & Thirty Two - Paise Ninety Five Only	3732.00
27	Providing and fixing 8 mm dia C.P./S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge	4.00	Nos	298.00	Rupees Two Hundred & Ninety Eight Only	1192.00
28	Providing and fixing 1/2" brass bib tap with capstan head complete within all leads, lifts of materials and other incidentals including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge.	4.00	Nos	616.95	Rupees Six Hundred & Sixteen - Paise Ninety Five Only	2468.00
29	Providing and fixing 1/2" brass stop cock (concealed) of standard design and of approved make conforming to IS.8931 including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge.	111.00	Nos	565.45	Rupees Five Hundred & Sixty Five - Paise Fourty Five Only	5655.00
30	Providing and fixing oilplasticised P.V.C connection pipe with brass unions including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge.	4.00	Nos	90.00	Rupees Ninety Only	360.00
31	Providing and fixing ceramic china Anglo-Indian (European type) wash down vessel with close run including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge.	4.00	Nos	3137.70	Rupees Three Thousand One Hundred & Thirty Seven - Paise Seventy Only	12551.00
32	Providing and fixing plastic seat (Solid/Hollow type) and cover for wash down vessel closed with 1/2" brass hinges and rubber buffers including carriage of materials within all leads and lifts as per the direction of the Engineer-in-Charge.	1.00	Nos	642.20	Rupees Six Hundred & Forty Two - Paise Twenty Only	2569.00
33	Providing and fixing Ceramic glazed floor tiles of size 300x300 mm (thickness as per specification) of 1st quality conforming to IS-15622 of approved make in colours such as White, Ivory, Cream, Buff, etc. laid on 20 mm thick cement mortar 1:4:8 (Cement : coarse sand), pointing with grey cement slurry or a 1 kg sqm including pointing the joints with white cement and matching pigment etc. complete as per the direction of Engineer-in-Charge.	7.97	m ²	1172.10	Rupees One Thousand One Hundred & Seventy Two - Paise Ten Only	8287.00
Rupees Four Lakh Twenty Four Thousand Five Hundred & Six Only						424506
Draft Schedule of Quantity approved for Rs. 424506.00 only.		Sr. No. for the year 2022-23				

Executive Engineer
Shimla Railway Division
Hillyard, Shimla

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SCHEDULE OF QUANTITY

Sr. No	Description of work	Qty.	Unit	Rate in		Amount
				Figures	Words	
Draft schedule of quantity						
Name of work:- Construction of Academy at Ghandat(SH)-Interlocking paver block, P/R- room tiles, C.C.Flooring, & WS & SI etc).						
Sr. No.					Estimated Cost:- Earnest Money:- Time:-	162288.00 3300.00 One Month.
1	Dismantling tiles, floor dressed stone work ashlar face stone work, marble work or precast concrete work manually/ by mechanical means including stacking of serviceable and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge	176.00	m ²	85.00	Rupees Eighty Five Only	14960.00
2	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge	33.00	m ²	1700.00	Rupees One Thousand Seven Hundred Only	56100.00
3	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS 15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc. complete as per the direction of Engineer-In-Charge	35.00	m ²	1453.00	Rupees One Thousand Four Hundred & Fifty Three - Paise Ten Only	50859.00
4	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry etc. complete as per the direction of Engineer-In-Charge. 40 mm thick with 20 mm nominal size stone aggregate	24.00	m ²	250.00	Rupees Two Hundred & Fifty Only	13500.00
5	Providing and fixing aluminium door handles anodized transparent or dyed to required colour & shade as per the direction of Engineer-In-Charge. oxidised aluminium handles anodized transparent or dyed to required colour and shade with necessary screws etc. completed within all leads, lifts of materials and other incidentals- (1) 125 mm (one hundred millimetres) size	20.00	m ²	69.25	Rupees Sixty Nine - Paise Twenty Five Only	1385.00
6	Providing and fixing 60mm x 60mm bevelled edge mirror of superior glass (of approved quality) with 6 mm thick hard board ground fixed to wooden walls with C.P. brass screws and washers complete	4.00	Nos	950.00	Rupees Nine Hundred & Fifty Only	3800.00
7	Providing and fixing soap Dish Dispenser including carriage of materials within all leads and lifts manually as per the direction of Engineer-In-Charge	25.00	Nos	592.00	Rupees Five Hundred & Ninety Two Only	14800.00
8	Providing and fixing wheel valve including carriage of materials within all leads and lifts complete as per the direction of Engineer-In-Charge	15.00	Nos	300.00	Rupees Three Hundred Only	4500.00
9	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer-in-charge	8.00	Nos	298.00	Rupees Two Hundred & Ninety Eight Only	2384.00
Total in Words						162288
Rupees One Lakh Sixty Two Thousand Two Hundred & Eighty Eight Only						
				Sr. No.	for the year 2022-23	
Draft Schedule of Quantity approved for Rs.					162288.00 only.	

Executive Engineer
Shri. J. K. Dhanraj
11/06/2022