

Himachal Pradesh
Public Works Department

No:-PW/SRDD-CB-CTR-NIT/2021-22- 17549

Dated:- 10/02/2022-

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
HPPWD Dhami. 

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER

Scaled item rate tenders on PWD Form 6 & 8 are hereby invited by the Executive Engineer, Shimla Rural Division, H.P.P.W.D. Dhamsi on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.P.W.D. (B&R) whose registration stood renewed as per revised rules and also registered under the H.P. General Sales Tax Act, 1968 so as to reach in this office on before **19-02-2022 up to 11:00 AM** and the same shall be opened on the same day at **11:30 AM** 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 **18-02-2022 up to 4:00 PM** and the application for issue of tender form shall be received on **17-02-2022 up to 4:00 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 Dhamsi 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	C/o Govt. Sen. Sec. School Building at Baluganj District Shimla HP (SH:- C/o Changing room and stage).	Rs. 4,90,496/-	10,000/-	Two Months	Rs. 350/-
2	C/o Govt. Sen. Sec. School Building at Baluganj District Shimla HP (SH:- C/o Changing room and stage).	Rs. 4,85,272/-	10,000/-	Two Months	Rs. 350/-
3	C/o Govt. Sen. Sec. School Building at Baluganj District Shimla HP (SH:- C/o Changing room and stage).	Rs. 3,51,287/-	7,100/-	Two Months	Rs. 350/-
4	C/o Combined office Building at Dhamsi Sub Tehsil Dhamsi, District Shimla (SH:- P/F cup board in Naib Tehsildar office thereof).	Rs. 4,92,426/-	10,000/-	Two Months	Rs. 350/-
5	C/o Gharog Nalta road km. 0/00 to 7/00 (SH:- C/o Sub Grade and earthen shoulder in km. between 02/600 to 7/00)	Rs. 4,85,889/-	10,000/-	One Month	Rs. 350/-
6	C/o Gharog Nalta road km. 0/00 to 7/00 (SH:- Removal of slips at various Rds).	Rs. 4,35,977/-	9,000/-	One Month	Rs. 350/-
7	A/R & M/O Simloh Mandhorgahat road km. 0/00 to 06/00 (SH:- Repair of pot holes in km. 04/500 to 05/250).	Rs. 4,70,149/-	9,500/-	Two Months	Rs. 350/-
8	A/R & M/O Simloh Mandhorgahat road km. 0/00 to 06/00 (SH:- Repair of pot holes in km. 05/250 to 06/00).	Rs. 3,14,671/-	6,300/-	Two Months	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. Dhamsi

On behalf of Governor of Himachal Pradesh
HIM SUCHNA AWAM JANSAMPARK

No: PW-SRDD-CB-CTR / 2020-21- 17550-59

Dated:- 10/02/2022

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

1. The Superintending Engineer, 4th Circle, HPPWD, Shimla-3.
2. The Executive Engineer (IT), Nigam Vihar Shimla-2 for information and upload the same on the departmental website.
3. The all Assistant Engineer, working under this division for information and necessary action.
4. All the heads of the branches in this office.
5. Notice Board.

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

Certificate

Certified that the tenders called vide this office notice No.PW-SRDD-CB-CTR/2022- 17550-59 dated 10/02/2022 for 8 number jobs is hereby invited without press notice due to exigencies/emergency of works in the public interest.

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

Job No.

Estimated Cost: -	490496.00
Earnest Money: -	10000.00
Time Limit: -	Two Month.

Name of work:-Construction of Govt Sen.Sec.School building at Baluganj Distt.Shimla (HP) (SH:-C/O Changing room and stage).

1	Excavation in foundation and trenches in earth work in all heights and depths in all kinds of soils. including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock, with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soils including dewatering wherever required, setting out to required lines, levels and sorting out useful and unuseful materials and stacking the same in all leads, lifts and transportation disposing of surplus excavated earth on approved dumping sites through all modes of transportation including head load, animal load or mechanical means alongwith its leveling fine dressing and all labour, mechaneries, materials tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) and as per the direction of Engineer in charge.	91.57	Cum	Per Cubic Meter			
2	Providing form work with steel plates 3.15mm(three point one five millimetre) thick welded with angle iron in frame 30x30x5mm (thirty into thirty into, five) so as to give a fair finish including centring, shuttering, strutting and propping etc. with wooden battens and ballies, height of propping and centring below supporting floor to ceiling up to all heights and level removal of the same for instu-reinforced concrete & plain concrete work in: as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of material in all leads and lifts and as per the direction of Engineer-in-Charge.						
	Foundations footing and basis of columns	30.36	Sqm	Per square Meter			
	Suspended floors, roofs, landing and shelves and their support balcones beams girders bressumers and cantilever upto all floor levels.	10.89	Sqm	Per square Meter			
	Beams, cantilever, girders and lintels. Side and soffits of beams, beam haunchings, cantilevers bressumers and lintels not exceeding 1mtr. in depth in all heights from floor.	28.38	Sqm	Per square Meter			
	Columns pillar posts and struts.	14.46	Sqm	Per square Meter			
3	Filling in plinth with course sand under floor including, watering, ramming, consolidating and dressing complete as per HP.PWD specification 1990 volume-I, including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts. including all incidental charges.	2.18	m ³	Per cubic meter			

4	Providing and Laying cement concrete 1:5:10 (one cement isto five sand isto ten graded stone aggregate 40mm) with 15% plums and mechanical mixed, vibrated and curing complete including the cost of farmwork for plain concrete in retaining walls, breast walls, the size of plum should be 150 to 300 mm as per drawing and HP.PWD technical / MORD specifications 800 & 1200 (eight zero zero & one two zero zero) & as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	5.39	m3	Per cubic meter				
5	Providing and laying plain Cement concrete in 1:4:8 (one cement isto four sand isto eight graded crushed hard stone aggregate 40 (forty) millimeter nominal size) mechanically mixed, vibrated and curing complete in open foundation and plinth for all type of structure including the cost of form work as per drawing and MORD Technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	83.82	Cum	Per cubic meter				


 Executive Engineer
 Shimla Rural Division
 HPP, Shimla, Dhani

Job No.

Estimated Cost:	485272.00
Earnest Money:	10000.00
Time Limit: -	Two Month.

Name of work:-Construction of Govt Sen.Sec.School building at Balugani Distt,Shimla (HP) (SH:-C/O Changing room and stage).

1	Providing and laying plain Cement concrete in 1:4:8 (one cement isto four sand isto eight graded crushed hard stone aggregate 40 (forty) millimeter nominal size) mechanically mixed, vibrated and curing complete in open foundation and plinth for all type of structure including the cost of form work as per drawing and M(OR) Technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	20.58	Cum	Per Cubic Meter				
2	Providing and laying cement concrete work 1:1.5:3 (one cement one point five sand :three graded stone aggregate twenty millimetre nominal size)mechanically mixed and vibrated for compacting concrete to required strength and curing complete excluding cost of form work and reinforcement for reinforce cement concrete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials in all leads and lifts and as per the direction of Engineer-in-Charge.							
	Foundations, footings, bases of columns and the like and mass concrete in all depths and levels .	19.40	cum	Per Cubic Meter				
	Columns pillar posts and struts upto all floor levels and heights .	8.00	Cum	Per Cubic Meter				
3	Providing mild steel /tor steel reinforcement for Reinforced Cement concrete work including cost of binding wire and bending , binding and placing in position complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I upto all floor level including carriage of materials in all leads and lifts and as per the direction of Engineer-in-Charge.Tor steel in all heights and level of all floors.	2431	Kgs.	Per Kg.				

Executive Engineer
Shimla Rural Division
HPPWD, Dharmi

Job No.

Estimated Cost:	351287.00
Earnest Money:	7100.00
Time Limit: -	Two Month.

Name of work:-Construction of Govt Sen.Sec.School building at Balugani Distt.Shimla (HP) (SH:-C/O Changing room and stage)-

1	Providing mild steel /tor steel reinforcement for Reinforced Cement concrete work including cost of binding wire and bending , binding and placing in position complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-1 upto all floor level including carriage of materials in all leads and lifts and as per the direction of Engineer-in-Charge.Tor steel in all heights and level of all floors.	858	Kgs.	Per Kg			
2	Bricks work using common burnt clay Second class building bricks in foundation and plinth in cement mortar 1:6 (One cement isto Six sand) in all depths and levels as per drawing and as per HP.PWD specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One),including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	9	Cum	Per Cubic Meter			
3	Providing and fixing 40 mm (Fourty milimetres) thick 1st class deodar wood panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws as per H.P.PWD. Specification 1990 volume- 1, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	2	Sqm	Per Square Meter			
4	Providing and fixing 35mm (thirty five milimetres) thick flush door shutters decorative type core of block board construction with frames of first class hard wood and well matched first class indian teak plyveneering with vertical grains or cross bends and face veneering on both faces of shutter including black enamelled M.S. butt hinges as per H.P.PWD. specification 1990 (One thousand Nine hundred Ninety) Volume-1, including carriage of all labour equipment and material in all heights and level to various location of site through all modes of transportation in all leads and lifts , including all incidental charges.	2.22	Sqm	Per Square Meter			
5	Providing and fixing anodized aluminium sliding door bolts of required colour & shade with nuts, bolts and screws etc. complete in all respect as per direction of Engineer in Charge and as per HP.PWD. Specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One), including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.300x16mm	1	Each	Each Nos			

	Providing and fixing aluminium Tower bolts (barrel type) anodized transparent or dyed to required shade and color with screws etc. Complete as per HP.PWD. Specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One), including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.250x10mm	4.00	Each	Each Nos			
7	Providing and fixing aluminium handles anodized transparent or dyed to required shade and color with screws etc. Complete as per HP.PWD. Specification 1990 volume I, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.125mm	4.000	Each	Each Nos			
8	Cement concrete flooring in 1:2:4 (one cement isto two sand isto four graded stone agg. 20mm (twenty millimeters) nominal size) 50mm (fifty millimeters) thick laid in one layer finished with a floating coat of neat cement as per drawing. HP.PWD. specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One), including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	6.60	Sqm	Per Square Meter			
9	Providing and fixing 0.60 mm (Zero point six zero millimeter) thick GI sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RMP) organic coating of 20 (twenty) Microne over five micrones primer coating to back coat of polyester of five micrones over five micrones primer coating that is fixing with prepainted iron J or L hooks, bolts and nuts six mm (Six millimeter) diameter with prepainted lempet and rubber washers complete with all accessories as required as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-1 including carriage of materials in all leads, lifts and incidental charges and hoisting to all heights and levels and as per the direction of Engineer in charge.	43.56	Sqm	Per Square Meter			
10	Providing and fixing 15cm (fifteen centimeter) wide 45cm (forty five centimeter) over all semicircular plain G.I. sheet gutter using 0.63mm (zero point sixty three millimeter) thick sheet with iron brackets 40x3mm(forty into three millimeter) size bolts and nuts and washers etc. including making necessary connections with rain water pipe complete as per design in all heights and all floor level as per HP.PWD. specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One),including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	21.78	Rmt	Per Rmt meter			

	Providing and fixing MS BP sheet 2mm (two millimeter) thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per HP.P.W.D. specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One), including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	21.78	Sqm	Per Square Meter			
12	Steel work welded in built up sections, trusses and framed work, in gratings framed guards bars ladders, railing brackets and similar work, including cutting hoisting in all heights and levels, fixing in position and applying a priming coat of red lead paint complete in all respect as per direction of the Engineer-in-Charge and as per HP.P.W.D. Specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One), including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges	1570.56	Kgs.	Per Kg.			
13	Applying priming coat with ready mixed paint brushing with primer pink over new wood and wood based surfaces after and including preparing the surfaces by thoroughly cleaning oil, grease dirt and other foreign matter sand papering and knotting as per HPPWD specification 1990 (One thousand nine hundred ninety) volume-1 including carriage of material through all modes of transport including all incidentals in all leads and lifts and as per direction of Engineer in Charge.	7.38	Sqm	Per Square Meter			
14	Painting two coats with Ready mixed paint others then white (excluding priming coat) on new wood and wood based surfaces, with ready mixed paint, brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping as per HP.P.W.D specification, including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	7.38	Sqm	Per Square Meter			
15	6mm Cement plaster to ceiling In Cement Mortar 1:3(1Cement:3 Sand) as directed by Engineer-in-Charge. as per HP.P.W.D. specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One), including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges	10.89	Sqm	Per Square Meter			
16	15mm (fifteen millimeter) thick cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering upto floor two level including arises, internal rounded angles, chamfers and rounded angles not exceeding 80mm(eighty millimeter)in girth and finished even in and smooth in cement mortar 1:6(one cement:six sand) as per direction of Engineer in Charge and as per HP.P.W.D. Specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One), including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	8.58	Sqm	Per Square Meter			

15 (Fifteen) millimeters thick cement plaster in single coat on the fair side of brick/concrete/stone walls for interior / exterior plastering up to all heights including arises, internal rounded angles, chamfers and or rounded angles not exceeding 80(Twenty) millimeters in girth and finished even and smooth in cement mortar 1:6 (One cement to Six sand), as per HP.PWD. Specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One), including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	8.58	Sqm	Per Sqm meter				
18 Finishing wall with water proof cement paint of approved brand and manufacture and of required shade on undecorated wall surface with two coats to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials as per HPPWD specification 1990 (One thousand nine hundred ninety) volume-1 (One) including carriage of all equipments and labour to various locations through all modes of transportation in all leads and lifts as per direction of engineer in charge.	8.58	Sqm	Per Square Meter				
19 Wall painting(one coat)with plastic emulsion paint of approved brand and manufacture on decorated wall surface to give an even shade including thoroughly brushing the surface clean of all dirt grease,loose pieces of scale and sand papered smooth as per HP.PWD.specification 1990 (One thousand Nine hundred Ninety) volume-1 (one), including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	8.58	Sqm	Per Square Meter				

Executive Engineer
Shimla Rural Division
HP.PWD. Dharmi

SCHEDULE OF QUANTITY
Name Of Work :- Construction of Combined office building at Dhami Sub Tehsil Dhami Distt. Shimla (SH:-
Providing and Fixing cup board in Naib Tehsildar office Thereof)

Estimated Cost :- Rs 492426 /-
Earnest Money :- Rs. 10000 /-
Time :- Two Months

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1		3	4	5	6	7
2	Providing and fixing 19mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	160.00	Sqm		Per Square Metre	
3	Providing and fixing 19mm thick Commercial Board water proof shutters for cup boards i/c fixing with nickel plated piano hinges with screws etc. complete including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	75.00	Sqm		Per Square Metre	
4	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	75.00	Sqm		Per Square Metre	
5	Providing and fixing square edges cover fillets (beading) 19mmx6mm section i/c mitring at junctions with wood screws and nails complete. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	200.00	Rmt.		Per Running Metre	
6 (a)	Providing and fixing oxidized Aluminium handles with the necessary screws etc. complete. 125 mm including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	100.00	No		Each	
7	Providing and fixing oxidized Aluminium hasps and staples (safety type) with necessary screws etc. complete. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	50.00	No		Each	
8	Providing and fixing bright finished brass ball catcher 10 mm dia including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	75.00	No		Each	
10	Applying priming coat over new wood and wood based surfaces after and including prepering the surface by thoroughly cleaning oil,grease,dirt and other foreign matters sand papering and knoting with readymixed paint brushing wood primer pink. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	175.00	Sqm		Per Square Metre	

11	Painting two coats (excluding priming coat) on new wood and wood based surfaces, with readymixed paint, brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping:- including carriage of material within all leads and lifts and as per H.P. PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	175.00	Sqm					
0							Total:	

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

Executive Engineer,
Shrima Rural Division
HP PWD, Dharmi.

SCHEDULE OF QUANTITY

Name of Work: - Construction of Gharog Nalta Road Km. 0/00 to 7/00 (SH:- Construction of Sub Grade and Earthen Shoulder in Km. Between 2/600 to 7/00)

Estimated Cost: - Rs. 485889 /- 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	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads , transporting to site, preading, grading to required slope and compacted to meet requirement of table 300.2 with lead upto 1000 m as per technical specification clause 303.1	1788.00 Cum			Per cubic metre	
0					Total:	

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

Executive Engineer,
Shimla Rural Division
MPPV, Dharami.

SCHEDULE OF QUANTITY

Name of Work: - Restoration of Rain Damages on Gharog Naita Road km. 0/00 to 7/00 (SH.- Removal of Slips at Various RDs.)

Estimated Cost - Rs 435977/- only
Earnest Money - Rs 9000/- only

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
1	Removal of land slides slip clearance Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift upto all leads and lifts as technical specifications 302.3.5 and 1611 as per the directions of Engineer-in-Charge.	5054.80			Per cubic metre	
0					Total:	

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

Executive Engineer,
Shimla Rural Division
H.P. Dhami

Draft SCHEDULE OF QUANTITY

Description of work

No.

No.		Description of work		Qty.		Unit	RATE In		AMOUNT
Sr.No.		Name of work:-A/R & M/O Simloh Mandorghat road KM 0/0 to 6/00(SH:-Repair of pot holes in KM 4/500 to 5/250).					Figures	Words	Rs.
Draft Schedule of Quantity									
1	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 stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of	28.21	Cu m	Per	Cubic metre		Estimated Cost:	470149.00	
							Earnest Money:	9500.00	
							Time limit :-	Two Month	
2	Providing and applying primer coat of Low porosity with Bitumen Emulsion SS-1 (one) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.85 Kg. / sqm (point eight five kilogramme per square meter) using mechanical means as per MORD Technical Specification Clause 502 (Five hundred Two) and entire satisfaction & direction of Engineer-in-Charge, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	376.19	Sq m.	Per	Square Meter				
3	Providing and laying bituminous concrete 30mm (thirty millimeter)thick with 100-120TPH batch type hot mix plant producing an average output of 75(seventy five) tonne per hour using crushed aggregates of specified grading premixed with bituminous binder @ 5.4 to 5.6 (five point four to five point six)percent of mix and filler transporting the hot mix to work site ,laying with a hydrostatic paver finisher with sensor control to the required grade ,level and alignment,rolling with smooth wheeled,vibratory and tandem rollers to achieve the desired compaction as per MORTH & H specifications clause 509 complete in all respect. The rates including carriage of material with in all leads & lifts & all taxes imposed by the Government,and other incidental charges,as per the entire satisfaction and direction of Engineer-in-charge.	1008.30	Sq m.	Per	Square Meter				
									0.00
									Rupees only
									Rs

Executive Engineer

Shimla Rural Division

HPPV, Dhami

Draft SCHEDULE OF QUANTITY

Description of work		Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
Schedule of Quantity						
Sr.No.	Name of work:-A/R & M/O Simloh Mandorghat road KM 0/0 to 6/00(SH:-Repair of pot holes in KM 5/250 to 6/00).			Estimated Cost:	314671.00	
				Earnest Money:	6300.00	
				Time limit : -	Two Month.	
1	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 stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of	16.43	Cu m Per Cubic metre			
2	Providing and applying primer coat of Low porosity with Bitumen Emulsion SS-1 (one) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.85 Kg. / sqm (point eight five kilogramme per square meter) using mechanical means as per MORD Technical Specification Clause 502 (Five hundred Two) and entire satisfaction & direction of Engineer-in-Charge, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	219.10	Sq m. Per Square Meter			
3	Providing and laying bituminous concrete 30mm (thirty millimeter)thick with 100-120TPH batch type hot mix plant producing an average output of 75(seventy five) tonne per hour using crushed aggregates of specified grading premixed with bituminous binder @ 5.4 to 5.6 (five point four to five point six)percent of mix and filler transporting the hot mix to work site ,laying with a hydrostatic paver finisher with sensor control to the required grade ,level and alignment,rolling with smooth wheeled,vibratory and tandem rollers to achieve the desired compaction as per MORTH & H specifications clause 509 complete in all respect. The rates including carriage of material with in all leads & lifts & all taxes imposed by the Government,and other incidental charges,as per the entire satisfaction and direction of Engineer-in-charge.	691.99	Sq m. Per Square Meter			
						0.00
						Rupees only

Executive Engineer
 Shimla Rural Division
 HPPW, Dharni