

Himachal Pradesh
Public Works Department

No:-PW/SRDD-CB-CTR-NIT/2022-
To

17579

Dated:- 26/9/2022

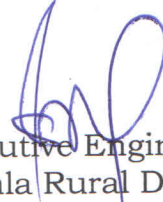
✓ The Executive Engineer (IT Cell)
H.P.P.W.D. Nigam Vihar Shimla-2.

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 Dharni.

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER**

Sealed item rate tenders on PWD Form 6 & 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.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 **1-10-2022 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 **30-09-2022 up to 4:00 PM** and the application for issue of tender form shall be received on **29-09-2022 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 Dhami must be accompanied with the application for tender documents. Please not no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be 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	R/R damages on Tara Devi Gamber road Km. 0/00 to 12/00 (SH:- C/O R/wall between Km. 1/935 to 1/943.50)	Rs. 499830/-	Rs. 10000/-	One Month	Rs. 350/-
2	R/R damages on Tara Devi Gamber road Km. 0/00 to 12/00 (SH:- C/O R/wall between Km. 2/030 to 2/038.50)	Rs. 4,99,830/-	Rs. 10,000/-	One Month	Rs. 350/-
3	R/R damages on Galog Nehra Okhroo road Km. 0/00 to 11/675 (SH:- C/O PCC R/wall in Km. m10/280 to 10/300) Job No. 2)	Rs. 438325/-	Rs. 8800/-	Two Month	Rs. 350/-
4	R/R damages on Gharog nalta road Km. 0/00 to 7/00 (SH:- C/O surface drain, removal of slips and C/O earthen shoulders etc.)	Rs. 499180/-	Rs. 10000/-	One Month	Rs. 350/-
5	R/r damages on Palkari Makri road km. 0/00 to 1/600 (SH:- C/O B/wall in PCC 1:5:10 at Rd. 0/105 to 0/157)	RS. 4,99,517/-	Rs. 10000/-	One Month	Rs. 350/-
6	A/R & M/O Palkari Makri road Km. 0/00 to 1/600 (SH:- C/O Retaining wall in between Km. 1/570 to 1/587)	Rs. 4,89,636/-	Rs. 9800/-	One Month	Rs. 350/-
7	A/R & M/O Rest House at Tara Devi Shimla (SH:- Providing wooden flooring, power cauted Aluminium glazed, painting, Distempering in VIP sets Old Rest House and R/wall behind Rd. 0/00 to 12/00)	Rs. 4,98,212/-	Rs. 10000/-	One Month	Rs. 350/-
8	R/R damages on Banooti Pahal via Nehwat road Km. 0/00 to 20/700 (SH:- Maintenance of earthen shoulders and clearance of drain/ culvert etc. in Km. 9/00 to 20/700)	Rs. 4,98,700/-	Rs. 10000/-	One Month	Rs. 350/-
9	Improvement of black spot on Banooti Pahal via Nehwat road km. 0/00 to 20/600 (SH:- Formation cutting in B/w Km. 14/350 to 14/450 & 15/890 to 15/950)	Rs. 492210/-	Rs. 10000/-	Two Months	Rs. 350/-
10	Improvement of road phayal Rampuri via	Rs.	Rs.	One	Rs.

Matholi road Km. 0/00 to 5/200 (SH:- C/O B/wall at Rd. 1/135 to 1/165)	4,14,285/-	8,300/-	Month	350/-
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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. Dhami

Dated:- 26-09-2022

No: PW-SRDD-CB-CTR / 2022-17581-90

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

1. The Superintending Engineer 4th Circle HPPWD Shimla-3.
2. All the Assistant Engineer working under this division for information and necessary action.
3. All the heads of the branches in this office.
4. 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/2022-17581-90 dated 26-9-2022 for 10 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.

Schedule Of Quantity							Estimated Cost:- 4,99,830.00
Name Of Work R/R damages on Tara Devi Gambar road km. 0/00 to 12/200 (SH:- C/O R/wall between Km. 1/935 to 1/943.50)							Earnest Money:- 10000.00
							Time:- One Months.
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. as per the direction of Engineer-In-Charge.	33.32	Cum			Per cubic metre	
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. as per the direction of Engineer-In-Charge (For Structure as per drawing)	60.52	Cum			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :- (1:5:10) (One cement : five sand : Ten Graded stone aggregate 40mm nominal size) and curing complete including the carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	132.69	Cum			Per cubic metre	
4	Back filling behind abutment, wing wall and return wall and retaining wall with granular material complete as per drawings and MORD technical specification Clause 1204.3.8 (One thousand Two Hundred Four point Three Point Eight) including carriage of materials with in all leads and lifts as per direction of the Engineer-In-Charge.	14.79	Cum			Per cubic metre	
5	Providing and laying 100mm dia metre PVC pipe for wheel holes complete of approved quality Including carriage of material within all leads and lifts.	22.00	Rmt.			Per Running Metre	
Total Rs.							

Executive Engineer
Shimoga Rural District
HPP/OD Dhamtury

Schedule Of Quantity							Estimated Cost:- 4,99,830.00
Name Of Work R/R damages on Tara Devi Gambar road km. 0/00 to 12/200 (SH:- C/O							Earnest Money:- 10000.00
R/wall between Km. 2/030 to 2/038.50)							Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.as per the direction of Engineer-In-Charge.	33.32	Cum			Per cubic metre	
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.as per the direction of Engineer-In-Charge.(For Structure as per drawing)	60.52	Cum			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :- (1:5:10) (One cement : five sand : Ten Graded stone aggregate 40mm nominal size) and curing complete including the carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	132.69	Cum			Per cubic metre	
4	Back filling behind abutment, wing wall and return wall and retaining wall with granular material complete as per drawings and MORD technical specification Clause 1204.3.8 (One thousand Two Hundred Four point Three Point Eight) including carriage of materials with in all leads and lifts as per direction of the Engineer-in-Charge.	14.79	Cum			Per cubic metre	
5	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts.	22.00	Rmt.			Per Running Metre	
Total Rs.							

Executive Engineer
Shirdia Rural District
HARWD Dharm
Laxm

Draft SCHEDULE OF QUANTITY

Draft SCHEDULE OF QUANTITIES		Description of work		Qty.	Unit	RATE In		AMOUNT
Sr. No.						Figure	Words	Rs.
Draft Shchedule of Quantity								
Sr.No.	Name of work:-R.R.Damages on Galog Nehra Okhroo road KM 0/00 to 11/675(SH:-C/O PCC R/wall in KM 10/280 to 10/300).					Estimated C		438325.00
	Job No 2.					Earnest Mon		8800.00
						Time limit :-		Two Month.
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with in all lead and lift as per Technical Specification Clause 1603.1(one six zero three point one) and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all lead, lift and all incidental charges. all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosions. damage to hill side, water pollutions etc., and to protect stability of hill side rock work shall be executed with chiseling, wedging out rock, where blasting is prohibited). All earth work in excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super elevations and levels as shown on the drawing or as directed by the Engineer-in- Charge. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable cut materials in specified manners, trimming, filling of unevenness blindages and finishing of the road to specified dimensions as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with			18.000	m3	Per Cubic metre		
2	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and its disposal including dressing of sides and bottom and backfilling in trenches with excavated suitable material, trimming, filling of unevenness blindages and finishing of the road to specified dimensions. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the			45.400	m3	Per Cubic Met er		
3	Providing and Laying cement concrete 1:5:10 (one cement isto five sand isto ten graded stone aggregate 40mm) 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.			113.400	m3	Per Cubic Met er		

Draft SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figure	Words	
4	Backfilling of Granular material behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per drawings and MORD technical specification clause 1204.3.8 (one thousand two hundred four point three point eight), including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges.	22.80 m ³	Per Cubic Met			
5	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614, 709, 1204.3.7(six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	64.55 meter	Per Meter			

Executive Engineer
 Shimla Rural Division
 HPPWD, Dharmi

Draft SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figure	Words	
Sr.No.	Name of work:-R.R.Damages on Gharog Nalta road Km 0/0 to 7/00(SH:-C/o Surface drain, Removal of slips, and c/o earthen shouldlers etc)			Estimated Cost: -		499180.00
				Earnest Money: -		10000.00
				Time Limit : -		One Month.
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in all lift and lead as per technical specification 302.3.5 (three zero two point three point five) and 1611 (one six one one) and MORD Specification and as per direction of Engineer in Charge 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.	383.980	Per cubic meter.			
2	Construction of unlined surface drain by Manual Means of average cross-sectional area 0.40 sqm (zero point four zero square meters) in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with in all lead and lift as per Technical Specification Clause 307 (three zero seven) including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges.	2600.00	Per running meter			
3	Loosening of the ground upto a level of 300 mm(three hundred millimeters) below the subgrade level, watered, graded and compacted in layers to meet requirement of Tables 300.1 and 300.2 (three zero zero point one and (three zero zero point two) for subgrade construction as per Technical Specification Clause 303.5.2.(three zero three point five point two) and as per MORD specification including carriage of all labour, equipment and material to various location through all modes of transportation in all lead, lift and all incidental charges.	1348.50	Per cubic meter			

Executive Engineer
 Shimla Rural Division
 HPPD, Dharmi

Schedule Of Quantity							Estimated Cost:- 4,99,517.00
Name Of Work :- R/R damages on Palkari Makri road km. 0/00 to 1/600 (SH:- C/O B/wall in PCC 1:5: 10 at Rd. 0/105 to 0/157)							Earnest Money:- 10000.00
							Time:- One Months.
S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
				In figures			
1	2	3	4	5	6	7	8
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.as per the direction of Engineer-In-Charge.	52		Cum		Per cubic metre	
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.as per the direction of Engineer In-Charge.	36.92		Cum		Per cubic metre	
3	Providing and laying cement concrete 1:5:10 (one cement is to five sand is to Ten graded stone aggregate 40mm forty millimetre nominal size) and curing complete excluding cost of form work in foundation and plinth with pidilite or Dr.fixit water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts	135.20		Cum		Per cubic metre	
4	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts.	68.00		Rmt.		Per Running Meter	
						Total:-	

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

SCHEDULE OF QUANTITY

Name of work: -Annual Repair and Maintenance of Palkari Makri Road km 0/00 to 1/600.(Sh.-Construction of

Retaining wall in between km 1/570 to 1/587).

Estimated Cost: -Rs 4,89,636/- only

Earnest Money : Rs 9800/-Only

Time -One Month

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	In figure	6	7
1	Earth work in Hill road:(i) Excavation in hilly Area in soil material means. Excavation in soli in hilly area by manual mean including cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.50 meters and lead upto 20.00 meters as per drawing and technical specification clause 1603.10 including carriage of materials in all leads and lifts.	32.13	cum	Per cubic metre	
2	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 upto a lead of 50.00 meters dressing of sides and bottom and back filling in trenches with excavated suitable materials including carriage of materials upto all leads and lifts.	32.3	cum	Per cubic metre	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802,803, 1202 & 1203 including carriage of materials upto all leads and lifts. (i) 1:5:10 (40mm).	135.66	cum	Per cubic metre	
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	33.66	cum	Per cubic metre	
5	Providing and laying wheel holes with PVC pipe 100 mm dia metre for complete of approved quality Including carriage of material within all leads and lifts.	93.50	Rmt	Per running metre	
				Total	

Executive Engineer,
Shimal Rural Division,
HP, PWD, Dharmi.

Schedule Of Quantity							Estimated Cost:- 4,98,212.00
Name of Work :- A/R & M/O Rest House at Tara Devi Shimla (SH:- Providing wooden flooring, power coated aluminium glazed, painting, Distemping in VIP sets old Rest House and R/wall behind Rd. 0/00 to 12/00)							Earnest Money:- 10000.00
							Time:- One Months.
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	12 mm thick wooden planking tongued and grooved, in flooring fixing to wooden base frame with iron screws complete (base wooden frame to be paid separately) :including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	50.10	Per Sqm			Per Square Metre	
2	Providing and fixing Powder coated aluminium (minimum thickness of powder coating 50 micron) work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	113.87	Per Kg.			Per Kilogram	
3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge .(Cost of aluminium snap beading shall be paid in basic items including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	15.57	Per Kg			Per Kilogram	
4	Providing and fixing powder coated Aluminium sliding door bolts ISI marked transparent or dyed to required shade and colour with bolts and nuts etc. complete including carriage of materials in all leads and lifts:-	2.00	No			Each	
5	Providing and fixing powder coated Aluminium tower bolts (Berrel type) transparent or dyed to required shade and colour with screws etc. complete including carriage of materials in all leads and lifts:-including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	20.00	No			Each	

6	Providing and fixing powder coated Aluminium handles transparent or dyed to required colour or shade with necessary screws etc. complete including carriage of materials in all leads and lifts :- and as per the direction of Engineer-in-Charge	11.00	No			Each	
7	Providing & fixing Powder coated aluminium hanging floor door stopper ISI marked with transparent or dyed to required shade and colour with screws etc. complete to suit shutter thickness complete including carriage of materials in all leads and lifts and as per the direction of Engineer-in-Charge:-	3.00	No			Each	
8	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	2.00	No			Each	
9	Providing and fixing water proof kit ply of standard quality ISI mark and approved shade and colour in panelling & wall lining i/e mitring at junction, butt jointing and nails complete (frame work for base to be measured & paid for separately. 12 mm thick	1.35	Per Sqm			Per Square Metre	
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.	33.00	Per Sqm			Per Square Metre	
11	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.	64.61	Per Sqm			Per Square Metre	
12	Polishing two coats with malamine polish of required shade on new wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler.	45.84	Per Sqm			Per Square Metre	
13	Painting two coats (excluding priming coat) on new wood and wood based surfaces, with enamel paint other than white to give an even shade including cleaning the surface of dirt, dust and other foreign matter sand papering and stopping 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..	85.28	Per Sqm			Per Square Metre	

14	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	2.00	No			Each	
15	Providing and fixing stainless steel sink of approved standard ISI make with drain board with C.I. or M.S bracket painted white i/c hole wall and making good the same but excluding the fitting i) 610x510 with bowl depth 200mm 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	1.00	No.			Each	
16	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. as per the direction of Engineer-In-Charge. (For Structure as per drawing)	30.00	Cum			Per cubic metre	
17	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :- (1:5:10) (One cement : five sand : Ten Graded stone aggregate 40mm nominal size) and curing complete including the carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	60.00	Cum			Per cubic metre	
18	Back filling filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I.	8.64	Cum			Per cubic metre	
19	Providing and laying 100mm dia metre PVC pipe for wheel holes complete of approved quality Including carriage of material within all leads and lifts.	45.40	Rmt			Per cubic metre	
	Total Rs.						

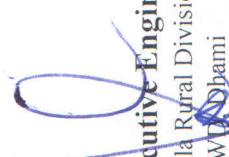
Executive Engineer,
Shimla Rural Division,
HP PWD, Dhama: 

Schedule Of Quantity							Estimated Cost:- 4,98,700.00	
Name of Work :- R/R damages on Banooti Pahal via Newhat road km. 0/00 to 20/700 (SH:-							Earnest Money:- 10000.00	
Maintenance of earthen sholder and cleaning of drain/ culvert etc in km. 9/00 to 20/700)							Time:- One Months.	
S.No	Description of Work	No. of Qty.	Rate In figures	In words	Unit	Amount		
1	2	3	4	5	6	7	8	
1	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907. including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	11600.00	Rmt.			Per running Metre		
2	Maintenance of Hume pipe Culvert by way of Cleaning, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per drawing and technical specification Clause 1908 including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	30.00	No			Each		
3	Trimming of grass and weeds from the shoulders/berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	20880.00	Sqm			Per Square Metre		
4	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	1600.00	Sqm			Per Running Metre		
5	Maintenance of Earthen Shoulder (filling with fresh soil) Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per tonne.including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	18560.00	Sqm			Per Square Metre		
Total Rs.								

Executive Engineer,
Bhimla Rural Division
HINDY, Dhoni

Draft SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figure	Words	
Draft Shedule of Quantity						
Sr.No.	Name of work:-Improvement of black spot on Banooti Pahal via Newhat road KM 0/0 to 20/600(SH:-Formation Cutting in B/W KM 14/350 to 14/450 & 15/890 to 15/950).			Estimated C	492210.00	
				Earnest Mon	10000.00	
				Time limit :	Two Month.	
1	Excavation in earthwork in hilly area all hights and depth, in all kind of soil including saturated soil comprising of mixed soil , ordinary rock and hard rock with rock breaker including breaking rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side,water pollution , etc. and to protect stability of hill side . Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting / excavation , including rock excavation shall be carried out true to lines grades , side slopes, width, chamber, super elevation and level as shown on the drawings or as directed by the Engineer-in - Charges, in conformity with the requirement of technical specification for Rural Road, August 2004 and clause 16.2 of General Conditions for Contract to achieve designed formation wodth including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materiel in specified manner,trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in -Charge for smooth riding. The recovery of usefull stone that is 25.21 cubic meter in all cases falling within recovery @ 100000	1637.100	m3	Per Cubic metre		


Executive Engineer
 Shimla Rural Division
 HPPW, Dhamsi

Schedule Of Quantity							Estimated Cost:- 4,14,285
Name of Work :- Improvement of road Phayal Rampuri via Matholi road km. 0/00 to 5/200 (SH:- C/O B/wall at Rd. 1/135 to 1/165)							Earnest Money:- 8300.00
Time:- One Months.							Unit
S.No	Description of Work	No.of Qty.	Rate In figures	In words	Unit	Amount	
1	2	3	4	5	6	7	8
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.as per the direction of Engineer-In-Charge.(For Structure as per drawing)	75.00	Cum			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :- (1:5:10) (One cement : five sand : Ten Graded stone aggregate 40mm nominal size) and curing complete including the carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	110.25	Cum			Per cubic metre	
3	Providing and laying 100mm dia metre PVC pipe for wheel holes complete of approved quality Including carriage of material within all leads and lifts.	62.00	Rmt.			Per Running Metre	
Total Rs.							

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