

OFFICE OF THE EXECUTIVE ENGINEER
HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT
Tel 01972-266099 E-mail : eepwd-bhoranj-hp@gov.in

Dated:- 4-1-2024

No:- PW/BHD/TA/NIT/2023-24-
To

126/6-24

The Executive Engineer (IT Cell),
Nirman Bhawan Nigam Vihar,
HP Shimla -171002.

Subject:- Publication of tender Notice.

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

DA/NIT & Schedule of Qty
And "A" Certificate

Executive Engineer
Bhoranj Division,
HP:PWD., Bhoranj.

Copy forwarded with its enclosures for information to :-

1. The Engineer-in-Chief, HP:PWD Shimla-2
2. The Chief Engineer. HZ HPPWD., Hamirpur.
3. The Superintending Engineer, 8th Circle HPPWD., Hamirpur
4. All the Assistant Engineers working under this Division.
5. Drawing Branch/ Accounts Branch of this office.
6. Notice Board.

Executive Engineer,
Bhoranj Division,
HP:PWD., Bhoranj.

**OFFICE OF THE EXECUTIVE ENGINEER
HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT
Tel 01972-266099 E-mail : eepwd-bhoranj-hp@gov.in**

NOTICE INVITING TENDER

Sealed item rate / percentage rate tender are hereby invited on Form No. 6 & 8 by the Executive Engineer, Bhoranj Division, HP.PWD., Bhoranj on behalf of the Governor of Himachal Pradesh for the following works from the approved and eligible contractors/ firms of appropriate class enlisted in HPPWD (B&R) whose registration stood registered under the H.P. General Sales tax Act, 1968 so as to reach in this office on or before **15.01.2024 upto 10.30 AM** and shall be opened on the same day at **11.30AM** in the presence of the contractor or their representatives who may like to be present. The tender form can be obtained from this office against cash payment (Non refundable) **upto 4.00 PM on 12.01.2024** for which the application should reach in this office **upto 1.00 PM 12.01.2024**. The offer of the tender will be kept open for 45 days from the date of opening of the tenders. The undersigned reserves the right to reject any or all the tenders without assigning any reasons. If any of the date mentioned above happens to be holiday the same shall be processed on next working day.

Sr. No.	Name of Road	Estimated Cost	Earnest Money	Time	Cost of Tender Form	Eligible class of Contractor
1	C/O Link road Village Kanjwin to Seu km. 0/0 to 2/00 (SH:- P/L Cement Concrete pavement from RD. 0/00 to 0/135 and 0/510 to 0/560) (Under MMGSY)	4,99,622/-	10000/-	Two months	Rs. 350/-	Class-D
2	C/O Link road Village Kanjwin to Seu km. 0/0 to 2/00 (SH:- P/L Cement Concrete pavement from RD. 0/255 to 0/360 and 0/390 to 0/425) (Under MMGSY)	4,93,086/-	10000/-	Two months	Rs. 350/-	Class-D
3	Construction/ up-gradation from 50 beded to 100 beded in Civil Hospital Bhoranj (SH:- Railing and Ramp in Court yard)	4,96,744/-	10000/-	Two months	Rs. 350/-	Class- D
4	Construction/ upgradation from 50 beded to 100 beded in Civil Hospital Bhoranj (SH:- P/F tiles in basement area of Block A)	4,22,722/-	9000/-	Two months	Rs. 350/-	Class- D
5	Special repair to SDM office building at BHoranj (SH:- Paint Work)	4,95,796/-	10000/-	Two months	Rs. 350/-	Class- D
6	R/R Damages on Samirpur to Bakkar Khad via Matlana road km. 2/0 to 7/460 (SH:- P/A Hot applied thermoplastic Strip & P/F glare studs & P/S of road delineators)	4,43,448/-	9000/-	Two months	Rs. 350/-	Class- D
7	C/O HPPWD Executive Engineer office building at Bhoranj Tehsil Bhoranj Distt. Hamirpur (HP) (SH:- P/L Granite)	4,61,052/-	10000/-	Two months	Rs. 350/-	Class- D
8	C/O HPPWD Executive Engineer office building at Bhoranj Tehsil Bhoranj Distt. Hamirpur (HP) (SH:- NTC Cladding tile work)	4,88,862/-	10000/-	Two months	Rs. 350/-	Class- D
9	R/R Damages on Chambah Dadu road km. 0/0 to 3/500 (SH:- C/O R/Wall at RD. 0/810 to 0/825 and interlocking paverblock pavement at RD. 0/810 to 0/825) Deposit work SDF/2023/549	4,33,107/-	9000/-	Two months	Rs. 350/-	Class- D
10	R/R Damages on Dungi Doh via Kanjian road km. 0/0 to 5/050 (SH:- C/O R/Wall at RD. 3/950 to 3/970)	3,15,760/-	6500/-	Two months	Rs. 350/-	Class- D
11	R/R Damages on Kangu-da-Galu Kalahu road km. 0/0 to 6/756 (SH:- C/O R/Wall at RD 6/090 to 6/105) Deposit work (SDF/2023/676)	3,77,648/-	8000/-	Two months	Rs. 350/-	Class- D

The earnest money in the shape of National Saving Certificate/ Time Deposit/ saving account of any post office or FDR of Nationalized Bank duly pledged in the name of undersigned must be accompanied with each tender. The Conditional tender and tender not accompanying the earnest money in the proper mode of deposit with summarily be rejected.

The Tender documents to be sent should have invariably be waxed in sealed cover and in failure of that those will not be entertained.
The Copy of valid enlistment, GST Registration No. Income Tax PAN No. & EPF No. must be attached with application.

TERMS AND CONDITIONS:-

The tender form will be issued to those contractors who have relevant machinery and equipment, the list of which any be attached with their applications (The proof of ownership of machinery/ legal tie up arrangement).
The tender forms will not be issued to those contractors whose performance is not found satisfactory.
The tender form will not be issued to those contractors who have already two works in hand. The earnest money for the above work should be submitted with the application for the purchase of the tender forms. The application received without earnest money shall summarily be rejected.

The conditional/ ambiguous/ telephonic tenders or tender by fax shall not entertain considered in any case.

(i) No Violation of social distancing.

(ii) Mandatorily wearing of face cover by everyone.

(iii) It is further added that any violation of the National directives & guidelines of containment of pandemic Covid-19 is liable for prosecution under section of IPC 1860.

No:-PW/BHD/TA/NIT/2023-24-

12625-33

Executive Engineer,
Bhoranj Division,
HP:PWD., Bhoranj.
For and on behalf of Governor of HP.
Dated:- 4-1-2024

Copy forwarded with its enclosures for information to :-

1. The Engineer-in-Chief, HP:PWD Shimla-2
2. The Chief Engineer. HZ HPPWD., Hamirpur.
3. The Superintending Engineer, 8th Circle HPPWD., Hamirpur.
4. The Computer cell office of the Engineer-in-Chief, HPPWD Shimla for uploading the Notice inviting tender on the Departmental website.
5. All the Assistant Engineers working under this Division.
6. Drawing Branch/ Accounts Branch of this office.
7. Notice Board.

Executive Engineer,
Bhoranj Division,
HP:PWD., Bhoranj.

SCHEDULE OF QUANTITY

NAME OF WORK:- C/O link road village Kanjwin to Sou km. 0/00 to 2/00. (SH:- P/L Cement Concrete Pavement from at RD 0/00 to 0/135 and 0/510 to 0/560.) (Under Mmgsy)

Estimated Cost Rs 4,99,622/-
Earnest Money Rs. 10000/-
Time 2 Months

Sr No	Description of Items	Quantity	Unit	Rate	Rate in words	Amount
1	Earth work in excavation for all types of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hand rock, chiselling wedging out or rock (where blasting is prohibited) as per drawings and construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimetre) compacted thickness including shoring an structing and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which arise out during dewatering as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	15.00	Per Cubic Meter			
2	Providing and laying cement concrete 1:4:8 (1 cement, 4 sand : 8 graded stone aggregates 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	11.25	Per cubic metre			
3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate) 20 mm nominal size as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	69.30	Per Cubic Meter			
Total						

Terms and Condition:-
1 Work shall be executed as per PWD specification

Executive Engineer
Bhoranj Division
HRPWD Bhoranj

(2)

SCHEDULE OF QUANTITY

NAME OF WORK:- C/O link road village Kanjwin to Sou km. 0/00 to 2/00. (SH:- P/L Cement Concrete Pavement from at RD 0/255 to 0/360 and 0/390 to 0/425.) (Under Mmgsy)

Estimated Cost Rs 4,93,086/-
Earnest Money Rs. 10000/-
Time 2 Months

Sr No	Description of Items	Quantity	Unit	Rate	Rate in words	Amount
1	Earth work in excavation for all types of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling wedging out or rock (where blasting is prohibited) as per drawings and construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimetre) compacted thickness including shoring an structing and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which arise out during dewatering as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octol, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	42.00	Per Cubic Meter			
2	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregates 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octol, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	31.50	Per cubic metre			
3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate) 20 mm nominal size as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octol, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	52.50	Per Cubic Meter			
	Total					

Terms and Condition:-

1 Work shall be executed as per PWD specification.

Executive Engineer
Bhoranj Division
H/PWD Bhoranj

SCHEDULE OF QUANTITY

NAME OF WORK:- Construction/Upgradation from 50 bedded to 100 bedded in civil Hospital Bhoranj (SH:-railing and ramp in courtyard).

Estimated Cost
Earnest Money
Rs 4,96,744/-
Rs. 10000/-
2 month

Sr No	Description of Items	Quantity	Unit	Rate	Rates in Words	Amount
1	Dismantling paver work in floors laid in cement mortar including stacking material within 50 meters lead, as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. <u>(Serviceable material shall be Handed Over to Hospital Authority).</u>	268.55	Per Square Meter	48.30		
2	Providing and Laying concrete concrete 1:3:6 (one cement : three sand : six graded crushed stone aggregate) 20mm(twenty millimeters) nominal size and curing complete including cost of form work in foundation & plinth & wall as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	21.40	Per Cubic Meter	5424.85		
3	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge. (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	225.00	Kg	1600.00		
4	Providing and laying Polished Granite stone stone slab jet Black, Cherry Red, Elite Brown, Cat Eye colour or equivalent, in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge, as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	8.40	Per Square Meter	914.40		
Total						
Terms and Condition:-						

1. Work shall be executed as per PWD specification.

Executive Engineer
Bhoranj Division
HQ PWD Bhoranj

4

SCHEDULE OF QUANTITY

NAME OF WORK:- Construction/Upgradation from 50 bedded to 100 bedded in Civil Hospital Bhoranj (SH:- P/F tiles in basement area of block-A.)

Estimated Cost Rs 422722/-
Earnest Money Rs. 9000/-
Time 2 month

1	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 1:4 (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 Size of Tile 600x600 mm including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	277.14	Per square metre			
Total						
Terms and Condition:-						

1. Work shall be executed as per PWD specification.

Executive Engineer
Bhoranj Division
HQ PWD Bhoranj

NAME OF WORK:- Special Repair to SDM office building (SH:- Paint work.)

SCHEDULE OF QUANTITY

		Estimated Cost Earnest Money	Rs 4,95,796/- Rs. 10000/- 2 month
1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	4011.99	Per square metre
2	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one-coat of Special primer applied @ 0.75 ltr /10 sqm as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	311.63	Per square metre
3	Polishing on wood work with ready mixed wax polish of approved brand and manufacture New Work including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	213.04	Per square metre
4	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacture, over the plastered wall surface to prepare the surface even and smooth complete including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	280.84	Per square metre
Total			
Terms and Condition:-			

1 Work shall be executed as per PWD specification.

Executive Engineer
Bhoranj Division
HR PWD Bhoranj

(6)

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R Damages on Samirpur to Bakkar Khad via Mallana road km 2/0 to 7/460.(SH:- P/A Hot applied thermoplastic Strip & P/F glare studs & P/S of road delineators.)

Estimated Cost
Earnest Money
Rs 443448/-
Rs. 9000/-
2 month

1	Providing and fixing Glow studs of size 100X20 mm made of heavy duty body shall be moulded ASA (Acrylic styrene Acrylonitrile) or HIP (High impact polystyrene) or ABS having electronically welded micro-prismatic lens with abrasion resistant coating as approved by Engineer in charge. The glow stud shall support a load of 1.3635 kg tested in accordance with ASTM D4280. The slope of retro- reflective surface shall be 35 (+/-5) degrees to base. The reflective panels on both sides with at least 12 cm of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I: 809 as recommended in BS: 873 part 4: 1973. The studs shall be fixed to the Road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer complete and as per direction of Engineer including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	400.00	Each			
2	Providing and applying 2.5 mm thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	400.00	per square meter			
3	Providing and fixing post delineators made of ABS round body fitted with 2 nos. 100 mm dia high reflective reflectors and mounted on I/S pipe of 65 mm dia duly powder coated anti-rust and anti theft steel to be installed as per direction of Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	150.00	Each			
Total						
Terms and Condition:-						

1 Work shall be executed as per PWD specification.

Executive Engineer

Bhoranj Division
H/PWD Bhoranj

SCHEDULE OF QUANTITY

NAME OF WORK:- C/O HPPWD Executive Engineer Office Building at Bhoranj Tehsil Bhoranj Distt. Hamirpur (HP), (SH:- P/L Granite.)

Estimated Cost Rs. 4,61,052/-
Earnest Money Rs. 10000/-
Time 2 month

1	Providing and laying Polished Granite Stone Slab of jet Black, Cherry Red, Elite Brown, Cat eye Colour flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18mm thick stone slab over 20mm (average) thick base of cement Mortar 1:4 (1 Cement 4 coarse sand) laid and jointed with material including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	88.96	Per square metre		
2	Extra for pre finished nosing to treads of steps of marble stone including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	53.89	Per Running meter		
Total					
Terms and Condition:-					

1 Work shall be executed as per PWD specification.

Executive Engineer
Bhoranj Division
HPPWD Bhoranj

SCHEDULE OF QUANTITY

NAME OF WORK:- C/O HPPWD Executive Engineer Office Building at Bhoranj Tehsil Bhoranj Dist. Hamirpur (HP), (SH:- NTC Cladding tile work.)

Estimated Cost
Earrest Money
Rs 488862/-
Rs. 10000/-
2 month

1	NTC Wall tile work for wall lining upto 10m height with special adhesive over 12 m thick bed of Cement Mortar 1:3 (1 Cement 3 Coarse Sand), including pointing in white cement with an admixture of pigment to match the stone including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	190.82	Per square metre			
	Total					
	Terms and Condition:-					

1 Work shall be executed as per PWD specification.

Executive Engineer
Bhoranj Division
HPPWD Bhoranj

SCHEDULE OF QUANTITY

NAME OF WORK: R/R Damages on Channab Road km 0/00 to 3/500
(SH - C/O R/wall at RD 0/810 to 0/825 and interlocking paverblock pavement at RD 0/810 to 0/825.)

SD [26/23] 549

Estimated Cost Rs 4,33,107/-
Earnest Money Rs. 9000/-
Time 2 Months

Sr No	Description of Items	Quantity	Unit	Rate	Rates in Words	Amount
1	Earth work in excavation for all types of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil (comprising of ordinary soil, ordinary rock, hard rock, chert, chert, etc.) or rock (where blasting is prohibited) as per drawings and construction of shoring and bracing removal of slumps and other deleterious materials and disposal of materials upto any leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimetre) compacted thickness including shoring and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which arise out during dewatering as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	66.07	Per Cubic Meter			
2	Providing and laying mechanically mixed cement concrete 1:5:10 (one cement five sand ten graded crushed stone aggregate 40mm forty millimetre nominal size) and curing complete including cost of form work with M.S. plates for plain concrete on ground or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights and depths. In retaining walls/breast walls complete as per drawings and technical specifications Clause 802, 803, 1200 and as per direction of Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	47.31	Per Cubic Meter			
3	Providing weep holes in brickstone masonry/plan/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm (one hundred ten millimetre) dia PVC pipe. De-plastron/rectus pipe having pressure 4kg per centimetre square (four kilogramme per centimetre square) extending through the full width of the structures with slopes of 1:20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204, 3.7 as per direction of Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	20.00	Each			
4	Providing concrete for plan/ reinforced concrete in P.C.C. grade M-10 (M-ten) nominal mix 1:3:6 (one cement three sand six graded crushed stone aggregate) 20mm (twenty millimeters) nominal size in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 as per direction of Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	8.75	Per Cubic Meter			
5	Providing and laying heavy duty precast concrete interlocking paver blocks vibro compacted upto M-50 (M-fifty) grade including border or kurd block grey or coloured over sub base of concrete with 25mm (twenty millimeters) thick average thickness of cement 1:4 (one cement four sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks including curing rubbing and polishing complete (sub base concrete) floor to be paid for 80mm (eighty millimeters) thick interlocking blocks (N.T.C.) IS approved, and as per direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	87.50	Per square metre			
6	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plan 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 entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	3.42	Per cubic meter			
Total						

Terms and Condition:-

1. Work shall be executed as per PWD specification.

Executive Engineer
Bhorani Division
H.P.W.D. Bhorani

10

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R Damages on Durgai Doh via Kanlyan road km. 0/00 to 5/050 (S.H. :- C/O R/wall at RD 3/950 to 3/970.)

Estimated Cost Rs 3,15,760/-
 Earnest Money Rs. 6500/-
 Time 2 Months

Sr No	Description of Items	Quantity	Unit	Rate	Rates in Words	Amount
1	Earth work in excavation for all types of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling/wedging out or rock (where blasting is prohibited) as per drawings and construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimetre) compacted thickness including shoring a structure and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which arise out during dewatering as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	54.60	Per Cubic Meter			
2	Providing and laying mechanically mixed cement concrete 1:5:10 (one cement:five sand :ten graded crushed stone aggregate 40mm (forty millimetre nominal size) and curing complete including cost of form work with M.S. plates for plain concrete on ground or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights and depths. In retaining walls /breast walls complete as per drawings and technical specifications Clause 802, 803, 1200 and as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	67.08	Per Cubic Meter			
3	Providing weep holes in brick/stone masonry/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm (one hundred ten millimetre) dia PVC pipe De-plastiflex/ wecus pipe having pressure 4kg per centimeter square. (four kilogramme per centimeter square) extending through the full width of the structures with slopes of (1/V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204, 3.7 as per direction of Engineer-in-Charge, including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	28.00	Each			
Total						
Terms and Condition:-						

1. Work shall be executed as per PWD specification.

Executive Engineer
 Bhoranj Division
 HP PWD Bhoranj

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R Damages on Kangru-Galiu-Kalihu Road km. 0/0 to 6/756.
(SH:- C/O Riwall at RD 6/090 to 6/105).

Estimated Cost Rs 3,77,648/-
Earnest Money Rs 8000/-
Time 2Months

Sr No	Description of Items	Quantity	Unit	Rate	Rates in Words	Amount
1	Earth work in excavation for all types of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling/wedging out or rock (where blasting is prohibited) as per drawings and construction of shoring and bracing removal of stumps and other deleterious materials and disposal of materials upto any leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimetre) compacted thickness including shoring an structing and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which arise out during dewatering as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	39.37	Per Cubic Meter			
2	Providing and laying mechanically mixed cement concrete 1:5:10 (one cement:five sand :ten graded crushed stone aggregate 40mm (forty millimetre nominal size) and curing complete including cost of form work with M.S. plates for plain concrete on ground or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights and depths. In retaining walls /breast walls complete as per drawings and technical specifications Clause 802, 803, 1200 and as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	82.01	Per Cubic Meter			
3	Providing weep holes in brick/stone masonry/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm(one hundred ten millimetre) dia PVC pipe De-plast/indolex/ vecus pipe having pressure 4kg per centimeter square. (four kilogramme per centimeter square) extending through the full width of the structures with slopes of (V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204, 3.7 as per direction of Engineer-in-Charge, including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	18.00	Each			
Total						

Terms and Condition:-
1. Work shall be executed as per PWD specification.

Executive Engineer
Bhoranj Division
HP PWD Bhoranj