

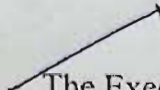


**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01782-233017
e-mail: ce-ram-hp@nic.in

No. PW/ RMP/TA-I/Publication/2024- **5663**
To

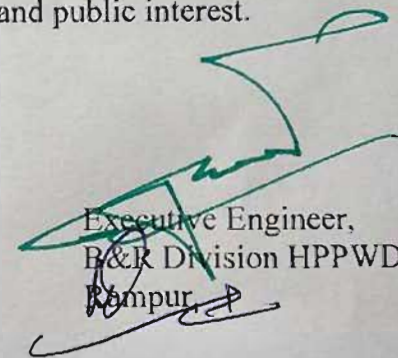
Dated:- **20/7/2024**


The Executive Engineer (IT Cell),
Nigam Bihar, H.P. Shimla-2.

Subject:- Publication of tender Notice.

Enclosed please find herewith the tender Notice of various works as given in the tender inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated 16th July 2021 as the works mentioned in the tender Notice are urgent nature and public interest.

DA: - As above.


Executive Engineer,
B&R Division HPPWD,
Rampur.



Telephone No: 01782-233017
e-mail: ee-ram-hp@nic.in

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed item rate tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, B&R Division, HPPWD, Rampur Distt. Shimla (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class so as to reach in this office on **02.08.2024**, upto 10:30 A.M. and will be opened on the same day at 11:00 A.M. in the presence of contractors or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **01.08.2024** between 10:00 A.M. to 2:00 P.M. The tender form can be had from this office against cash payment (Non-refundable) on **01.08.2024** between 02:00 PM to 5:00 PM.

The earnest money in the shape of National Saving Certificate/Time Deposit Account/ Saving Account of the Post office in Himachal Pradesh duly pledged in favour of the Executive Engineer, B&R Division, HP. PWD, Rampur Bushahr Distt. Shimla H.P. must accompany with the tender form. Ambiguous/Telegraphically/conditional tenders or tender by FAX shall not be entertained/considered in any case. The tenders without earnest money shall summarily be rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer, B&R Division, HP.PWD, Rampur Bushahr reserve the right to reject/accept any offer of tender without assigning any reasons.

Sr. No.	Name of work	Estimated cost	Earnest money	Cost of tender form	Time limit
1	C/O of Govt. Sen. School Building at Majholi Tipper Tehsil Rampur Distt. Shimla H.P. (SH:- Preparation of detailed estimate).	79,383/-	1,600/-	350/-	One month
2	Annual repair and maintenance of Nirath Punan Bhagi road Km. 0/000 to 22/300 (SH:- Providing/supplying mix seal surfacing for patch work in Km. 8/000 to 16/000)	2,07,750/-	4,200/-	350/-	One month
3	Annual repair and maintenance of Nirath Punan Bhagi road Km. 0/000 to 22/300 (SH:- Providing/supplying mix seal surfacing for patch work in Km. 0/000 to 7/000)	3,87,800/-	7,000/-	350/-	One month
4	C/O road 5/7 mtrs. Wide from Racholi to Thanti Pipal and Lahasa village Km. 0/000 to 2/205 (SH:- Formation cutting 5/7 mtrs. Wide in Km. 1/000 to 1/180)	4,95,476/-	9,900/-	350/-	One month
5	A/R & M/O Residential accommodation of Block-B GAD Pool at Ramupr (SH:- P/L Kota stone in roofing, demolition, painting, distempering & other repair outside work)	4,95,170/-	10,000/-	350/-	One month
6	R/R Damages on Dakolar Shingla Shaneri road Km. 0/000 to 14/600 (SH:- C/O PCC R/wall at RD 12/795 to 12/802 & wire crate 12/810 to 12/820)	2,41,697/-	4,900/-	350/-	One month
7	R/R damages on Barkal Thalla road Km. 0/000 to 8/000 (SH:- C/O wire crate B/wall at RD 7/850 to 7/940)	4,61,469/-	9,200/-	350/-	One month
8	R/R damages on Barkal Thalla road Km. 0/000 to 8/000 (SH:- C/O wire crate B/wall at RD 6/420 to 6/450)	3,02,846/-	6,000/-	350/-	One month
9	R/R damages on Kashadhar Darkali road Km. 0/000 to 22/700 (SH:- C/O wire crate R/wall with PCC toe wall at Km. 8/865 to 8/885)	4,46,556/-	8,900/-	350/-	One month
10	R/R damages on various roads in Nirath Section under Sub Division Rampur (SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of slips, clearance of road side drain in various roads under Nirath Section)	4,98,750/-	10,000/-	350/-	One month
11	A/R & M/O Gharat Sarahan road Km. 0/000 to 5/000	3,13,426/-	6,300/-	350/-	One

	(SH:- Providing and supplying mix seal surface for repair of pot holes in Km. 4/000 to 5/000)				month
12	A/R & M/O RGM road at Km. 0/000 to 61/000 (Portion B/N Km. 0/000 to 11/000) (SH:- C/O PCC R/wall at RD 2/419 to 2/428)	4,38,282/-	8,800/-	350/-	One month
13	R/R damages on Rattanpur Funja Shah road Km. 0/000 to 16/700 (SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of slips, clearance of road side drain in various RDs)	2,50,000/-	5,000/-	350/-	One month
14	C/O link road to village Tutu Km. 0/000 to 1/390 (SH:- C/O B/wall at RD 1/015 to 1/043)	4,98,784/-	10,000/-	350/-	One month
15	C/O Rajpura Darshal road Km. 0/000 to 5/210 (SH:- C/O wire crate R/wall at Km. 0/300 to 0/320)	4,99,732/-	10,000/-	350/-	One month
16	C/O Rajpura Darshal road Km. 0/000 to 5/210 (SH:- C/O wire crate R/wall at Km. 0/210 to 0/225)	2,81,929/-	5,639/-	350/-	One month
17	C/O Rajpura Darshal road Km. 0/000 to 5/210 (SH:- C/O wire crate R/wall at Km. 4/185 to 4/210)	4,68,143/-	5,639/-	350/-	One month
18	R/R damages on Jeori Tayawal Daknoo road Km. 0/000 to 1/400 (SH:- C/O B/wall in RR masonry between Km. 0/815 to 0/830)	3,02,636/-	6,100/-	350/-	One month
19	R/R damages on RGMSJ road Km. 0/000 to 61/000 (SH:- C/O R/wall in wire crate at Km. 57/060 to 57/075)	3,84,756/-	7,700/-	350/-	One month
20	R/R damages on RGMSJ road Km. 0/000 to 61/000 (SH:- C/O B/wall in RR masonry between Km. 56/930 to 56/950.2)	3,87,920/-	7,800/-	350/-	One month
21	C/O Chhoti Rai Khad to Kanchi road Km. 0/000 to 1/450 (SH:- C/O wire crate R/wall at RD 0/405 to 0/431.4)	4,46,209/-	8,900/-	350/-	One month
22	C/O Chhoti Rai Khad to Kanchi road Km. 0/000 to 1/450 (SH:- C/O wire crate R/wall at RD 0/410 to 0/436.40)	3,72,264/-	7,500/-	350/-	One month

Terms and conditions:-

1. The contractors/firms are required to quote their rates clearly both in words as well as in figures, failing which the tender is liable to be rejected.
2. The contractor will produce show their enlistment/renewal documents at the time of obtaining tender form.
3. Latest Income tax and sale tax clearance certificates as well as Pan Number and GST number must be attached with the application failing which tender documents will not be issued.
4. The tender forms will be issued to only those contractors who have not more than two works in hand in any of HP.PWD, Circles.
5. The contractor will have to submit the proof. of registration under Employees Providing Funds & Miscellaneous provision Act. 1952 at the time of tender. Failure to observe this condition shall render the tender of the contractor liable to summary rejection.

No: - RMP/Tender/2024 3664-65

Copy forwarded for information:-

1. The Superintending Engineer 11th Circle HPPWD, Shimla.
2. Copy to Notice Board.

Dated:- 20/7/2024

Executive Engineer,
Rampur Division (B&R),
HPPWD, Rampur Bsr.

Executive Engineer,
Rampur Division (B&R),
HPPWD, Rampur Bsr.

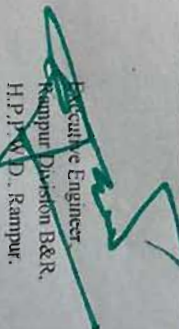
SCHEDULE OF QUANTITY

Name of Work:-Construction of Govt. Sen. Sec. School Building at Majholi Tipper Tehsil Rampur Distt. Shimla HP.
(SH-Preparation of detailed estimate).

Estimated cost:-
Earliest money :-
Time

79,383.30
1,600.00
One Month

Sr. No.	Description	Total floor area as per drawing No. 709,710 for Job No. 6432	Unit	Rate in figure	Rate in words	Amount.
1	Job work for preparing the estimate of whole project as per architectural drawings for the Govt. Sr. Sec. School building at Majholi Tipper Tehsil Rampur Distt. Shimla(HP)(SH:-C/O building portion. W/S & SI and rain water harvesting system) The job shall also include supplying detailed estimate based on HPSR-2020 duly supported with analysis of rates for scheduled items and on market rate for non scheduled items. The job work shall include supplying and approval of estimate in quadruplicate alongwith soft copy in shape of CD from the competent authority.	1284.00	Sqm	24,750.00	Rupess Twenty Four Thousand Seven Hundred Thirty Only	3,17,53,320.00
	Amount to be verified i.e. 0.25% of (A)	31753320.00				79,383.30


Executive Engineer
Rampur Division B&R,
H.P. & D., Rampur.

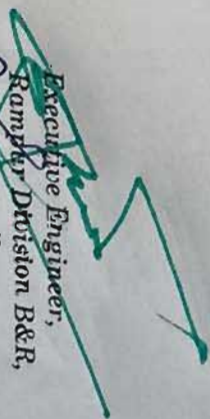
SCHEDULE OF QUANTITY

Name of Work:- Annual repair and maintenance of Nirath Punan Bhagi Road Km 0/00 to 22/300. (SH:- Providing / supplying Mix seal Surfacing for patch work in Km 8/00 to 16/00)

Providing / supplying Mix seal Surfacing for patch work in Km 8/00 to 16/00)							Estimated Cost :-	2,07,750.00
							Earnest Money :-	4,200.00
							Time Allowed :-	15 days
Sr.No.	Description of Items	Qty.	Rate		Unit	Amount		
			In figure	In words				
1	Providing / Supplying Mix Seal Surfacing type -A grade material composed of 11.2 mm to 0.9 mm (Type-A) 0.338 kg/per ten square meter aggregates using penetration grade bitumen @ i.e. binders content @27.50kg/10 sqm or 5.11% by weight and minimum density of MSS should be 2.10 gm/cc to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable hot mix plant, including all leads , Lifts and carriage of materials complete as per entire satisfaction of Engineer in charge.	15.00						
Total:-								

Estimated Cost :- 2,07,750.00
Earnest Money :- 4,200.00


Time Allowed :- 15 days


Executive Engineer,
Rampur Division B&R,
H.P.W.D., Rampur.

SCHEDULE OF QUANTITY

Name of Work:- Annual repair and maintenance of Nirath Punan Bhagi Road Km 0/00 to 22/300. (SH:- Providing / supplying Mix seal Surfacing for patch work in Km 0/00 to 7/00)

Providing / supplying Mix seal Surfacing for patch work in Km 0/00 to 7/00)							Estimated Cost :-	3,87,800.00
							Earnest Money :-	7,000.00
							Time Allowed :-	15 days
Sr.No.	Description of Items	Qty.	Rate		Unit	Amount		
			In figure	In words				
1	Providing / Supplying Mix Seal Surfacing type -A grade material composed of 11.2 mm to 0.9 mm (Type-A) 0.338 kg/per ten square meter aggregates using penetration grade bitumen @ i.e. binders content @27.50kg/10 sqm or 5.11% by weight and minimum density of MSS should be 2.10 gm/cc to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable hot mix plant, including all leads , Lifts and carriage of materials complete as per entire satisfaction of Engineer in charge.	28.00						
Total:-								


Executive Engineer,
Rampur Division, B&R,
G.H.P.D., Rampur.

Estimated Cost :- 3,87,800.00
Earnest Money :- 7,000.00

Time Allowed :- 15 days

SCHEDULE OF QUANTITY

Estimated cost:-
4,95,476.00
Earnest money
9,900.00
Time
One Month

NAME OF WORK:- Construction of road 5/7 mtrs. Wide from Racholi to Thanti Pipal and Lahasa village Km 0/000 to 2/205.
(SH:-Formation Cutting 5/7 Mtrs. Wide in KM 1/000 to 1/180).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, 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, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials 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 for useful stones, for 361.86 cum. @ Rupees 300/= only (Rs. three hundred only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	3171.45	Per Cubic metre			


Engineer
Thanti Pipal Division (B&R)
H.P.W. Rampur-172001

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Residential accommodation of Block-B GAD Pool at Rampur.
(SH-P/L Kota Stone in roofing, Demolition, Painting, Distemping & other Repair outside work)

Estimated cost:-
Earned money :-
Time

4,95,170.00
10,000.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Demolition above G.L. upto floor two level including disposal of unserviceable materials within 20 Metres lead and including cutting the necessary reinforcement and separating out from R.C.C./R.B. works; including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	32.01	Per Cubic metre			
2	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 of Engineer-in-Charge).	185.70	per square metre			
3	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	788.58	Kg			
4	Removing white wash or colour wash by steel wire brushing and/or scrapping sand papering and preparing the wall surface smooth including necessary repairs to scratches including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	579.47	Sqm.			
5	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equivalent on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete including carriage of material within all leads and lifts and as per HP.P.W.D., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	579.47	Per Square metre			
6	Removal of serviceable glass of any description except polished plate from old metal frames etc. (any thickness or size) racking wood or outoid putty etc. including risk and making good breakages in taking out and handling including stacking within a lead of 20 Meter including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	62.01	Per Square metre			
7	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary:- Plain Glass: 4mm thick including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	60.93	Per Square metre			
8	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	33.26	Per Square metre			

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R Damages on Dakolar Shingla Shaneri road KM 0/000 to 14/600.
(SH:- C/o PCC R/Wall at RD 12/795 to 12/802 & wire gate 12/810 to 12/820).

Estimated cost:- 2,41,697.00
Earnest money 4,900.00
Time One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates, slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.54	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates, slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	7.72	per cubic metre			
3	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	23.03	Per Cubic metre			
4	Providing and laying boulder apron laid in wire crates mate with G.I. wire conforming to IS:280 & IS 4826 in 100mmx100mm mesh (wheaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost form work and hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	27.65	Per Cubic metre.			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material, including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.18	Per Cubic metre.			
	Total:-					

Executive Engineer,
Roads Division (B&R)
M.P. PWD, Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R Damages on Barkal Thalla road KM 0/000 to 8/000.
(SH:- C/o wire crate B/Wall at RD 7/850 to 7/940).

Estimated cost- **4,61,469.00**
Earnest money 9,200.00
Time One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	70.20	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	46.80	Per Cubic metre.			
3	Providing and laying boulder apron laid in wire crates mate with G.I. wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	140.63	Per Cubic metre.			
Total:-						

Executive Engineer,
Rampur Division-(B&R)
AP PWD, Rampur.

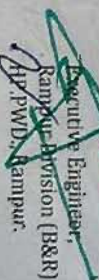
SCHEDULE OF QUANTITY

NAME OF WORK:- R/R Damages on Barkal Thalla road KM 0/000 to 8/000.
(SH:- C/o wire crate B/Wall at RD 6/420 to 6/450).

Estimated cost:-
 Earnest money
 Time

3,02,346.00
 6,000.00
 One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformably with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	39.00	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	23.40	Per Cubic metre.			
3	Providing and laying boulder apron laid in wire crates mate with G.I. wire conforming to IS:280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	93.75	Per Cubic metre.			
Total:-						


 Executive Engineer,
 Rampur Division (B&R)
 A.P. PWD, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Kashadhar Darkali road KM 0/000 to 22/700.
(Sh:- C/o wire crate R/Wall with PCC toe wall at Km 8/865 to 8/885).

Estimated cost:-
Earnest money:-
Time allowed:-

4,46,556.00
8,900.00
One month

Sr. No	Description of items	Quantity	Unit	Rate (in figure)	Rate (in Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	30.80	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	25.60	per cubic metre			
3	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	36.00	Per Cubic metre			
4	Providing and laying boulder apron laid in wire crates mate with G.I. wire confirming to IS:280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost form work and hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	62.50	Per Cubic metre.			
5	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	24.00	Per Cubic metre.			
Total:-						

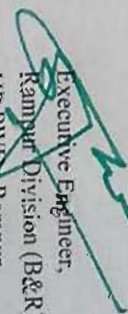
Executive Engineer,
Rampur Division (B&R)
HP, PWD, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- R/R damages on various roads in Nirath Section under sub Division Rampur.
(SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of slips, snow clearance of road side drain in various roads under Nirath Section)

Estimated cost :- 4,98,750.00
Earnest money :- 10,000.00
Time allowed:- Two Months

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Hiring of earth cutting/excavating machinery of 0.75 cubic meter bucket capacity @ 45 cubic meter per hour loading capacity to be deployed for earth cutting/ excavation/ filling/Snow and clearance of blocked side drain etc. including cost of fuel oil lubricant and wages of operating staff. any repair/ breakage during operation will be absolute responsibility of contractor/owner at his own risk. Shifting of machinery from one place to other place will be absolute responsibility of the contractor and no payment will be made for the same. Only actual working hours will be accounted for the payment. Cutting in earth work/removal of snow /disposal of the same in all leads and lifts to the entire satisfactions and directions of Engineer-in-Charge.	399.00	Per hour			
Total:-						


Executive Engineer,
Rampur Division (B&R)
HP.P.W.D., Rampur.


SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Charat Sarahan road km 0/000 to 5/000. (SH:- Providing and supplying mix seal surface for Repair of pot holes in km 4/000 to 5/000)

(SH:- Preparation of GAD, complete design of Sub-structure and Super Structure)

Estimated cost:- 3,13,426.00
 Earnest money 6,300.00
 Time 15 days

Sr. No.	Description	Qty.	Unit	Rate in Rupee	Rate in words	Amount.
1	Providing and Supplying Mix Seal surfacing type-A grade material composed of 11.2 mm to 0.90 mm (type-A) 0.3838Kg/per ten square metre aggregate using penetration grade bitumen @ binders content @27.50 kg/10Sqm or 5.11 % by weight and minimum density of MMS should be 2.10 gm/cc to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable hot mix plant, including all leads and lift and carriage of material complete as per entire satisfaction of engineer-in-charge.	22.630	per cubic metre			
					Total:-	


 Executive Engineer,
 Rampur Division (B&R)
 HP, PWD, Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O RGM road at Km 0/000 to 61/000. (Portion B/N Km 0/000 to 11/000).
(SH:- C/o PCC R/Wall at RD 2/419 to 2/428).

Estimated cost:- 4,38,282.00
Earnest money 8,500.00
Time One Month

St. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	13.86	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, dressing of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, as directed by the Engineer-in-Charge, all useful material in ordinary soil upto all depth, and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	12.06	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) for plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.32	Per Cubic metre.			
4	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	66.83	Per Cubic metre			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	22.50	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material, including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	14.58	Per Cubic metre.			
	Total:-					

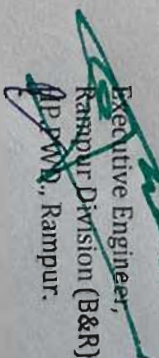
Executive Engineer,
Rampur Division (B&R)
HP, PWD, Rampur.

SCHEDULE OF QUANTITY

Estimated cost :- **2,50,000.00**
 Earnest money :- **5,000.00**
 Time allowed:- **One Month**

NAME OF WORK:- R/R Damages on Rattanpur Funja Shah road Km 0/000 to 16/700.
SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of slips, clearance of road side drain on various RDS).

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Hiring of earth cutting/excavating machinery of 0.75 cubic meter bucket capacity @ 45 cubic meter per hour loading capacity to be deployed for earth cutting/excavation/ filling/slips and clearance of blocked side drain etc. including cost of fuel oil lubricant and wages of operating staff. any repair/ breakage during operation will be absolute responsibility of contractor/owner at his own risk. Shifting of machinery from one place to other place will be absolute responsibility of the contractor and no payment will be made for the same. Only actual working hours will be accounted for the payment. Cutting in earth work/removal of slips in all kinds of soil including loading in tipper/ truck, removal/disposal of the same in all leads and lifts to the entire satisfactions and directions of Engineer-in-Charge.	3	Per hour	200.00		
Total:-						


 Executive Engineer,
 Ratanpur Division (B&R)
 R.P.W.D., Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- C/o link road to Village Tutu road KM 0/000 to 1/390.
(SH:- C/o B/Wall at RD 1/015 to 1/043).

Estimated cost:-
Earnest money 4,98,784.00
Time 10,000.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	43.68	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	24.92	per cubic metre			
3	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge.	82.88	Per Cubic metre			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.00	Each			
	Total:-					

Executive Engineer,
Rampur Division (B&R)
Rampur, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- C/o Rajpura Darshal road KM 0/000 to 5/210.
(SH:- C/o wire crate R/Wall at Km 0/300 to 0/320).

Estimated cost :-
Earnest money :-
Time allowed:-

4,99,732.00
10,000.00
One Month

Sr. No	Description of Items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformably with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	35.20	Per Cubic metre.			
2	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. 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 chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	36.00	Per Cubic meter			
3	Providing and laying boulder apron laid in wire crates mate with G.I. wire conforming to IS:280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost form work and hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	151.20	Per Cubic metre.			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.00	Per Cubic metre.			
Total:-						

Executive Engineer,
Rampur Division (B&R)
H.D.K.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost :- 2,81,929.00
 Earnest money :- 5,639.00
 Time allowed:- One Month

Name of Work:- C/o Rajpura Barshal road KM 0/000 to 5/210.
 (Site:- C/o wire crate R/Wall at Km 0/210 to 0/225).

Sr. No	Description of Items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformably with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	22.50	Per Cubic metre.			
2	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. 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 chiselling and wedging out of rock (where blasting is prohibited) as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	24.30	Per Cubic meter			
3	Providing and laying boulder apron laid in wire crates mate with G.I. wire conforming to IS:280 & IS 4826 in 100mmx100mm mesh (waved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost form work and hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	84.38	Per Cubic metre.			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. Including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.20	Per Cubic metre.			
	Total:-					

Executive Engineer,
 Rampur Division (Barshi)
 H.P. 24702, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- C/o Rajpura Darshal road KM 0/000 to 5/210.
(SH:- C/o wire crate R/Wall at Km 4/185 to 4/210).

Estimated cost :- **4,68,143.00**
Earnest money :- **5,639.00**
Time allowed:- **One Month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	50.00	Per Cubic metre,			
2	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. 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 chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	49.50	Per Cubic meter			
3	Providing and laying boulder apron laid in wire crates mate with G.I. wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost form work and hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	135.00	Per Cubic metre.			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material, including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.00	Per Cubic metre.			
Total:-						

Executive Engineer,
Rampur Division (B&R)
H.P.W.D., Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R Damages on Jeori Tayawal Doknoo road Km 0/000 to 1/400 in Tehsil Rampur Distt. Shimla.
[Sh:- C/o B/Wall in RR Masonry between Km 0/915 to 0/830].

Estimated cost:-
Earnest money
Time
3,02,636.00
6,100.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	27.00	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	12.60	per cubic metre			
3	Providing and laying mechanical mixed and vibrated cement concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement: five sand : ten graded crushed stone aggregate) 40 mm (forty millimetre) nominal size on ground or under water and curing complete including pumping or hauling out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths including the cost of form work as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	4.73	Per Cubic meter			
4	Random Rubble Masonry work In cement mortar 1:6 (1 cement : 6 sand) in foundation & super-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203..including carriage of material with in all leads and lifts as per direction of Engineer-In-Charge.	27.16	Per Cubic metre			
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc for substructure and superstructure complete as per drawings and technical specifications Clause 704.6& 1302.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	34.94	Per Cubic metre			
	Total:-					

Executive Engineer,
Rampur Division (B&R)
HP, PWD, Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R Damages on RCMSI road Km 0/000 to 61/000.
(SH:- C/o R/Wall in wire crate at Km 57/060 to 57/075).

Estimated cost:-
Earnest money
Time

3,84,756.00
7,700.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock where all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	58.13	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	33.79	per cubic metre			
3	Centering and Shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns etc. for mass concrete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	52.50	Per Square meter			
4	Providing and laying plain cement concrete PCC Grade M -10 (Ten) nominal mix 1:3:6 (one cement: three sand: six graded crushed stone aggregate 40mm (forty millimetre) nominal size concrete for plain/reinforced concrete in open foundations complete including form work as per drawings and Technical Specifications Clause 802, 803, 1202 & 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	10.80	Per Cubic metre.			
5	Providing and laying boulder apron laid in wire crates mate with G.I. wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (waved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	86.40	Per Cubic metre.			
Total						

Executive Engineer,
Rampur Division (B&R)
HP, PWD, Rampur.

SCHEDULE OF QUANTITY

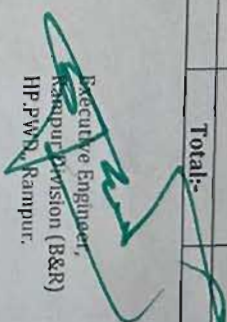
NAME OF WORK:- R/R Damages on RCMSI road Km 0/000 to 61/000.
(SH:- C/o B/Wall in RR Masonry between Km 56/930 to 56/950.2).

Estimated cost:-
Earnest money 3,87,920.00
Time 7,800.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	80.80	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads , dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.70	Per Cubic metre.			
3	Providing and laying mechanical mixed and vibrated cement concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement: five sand : ten graded crushed stone aggregate) 40 mm (forty millimetre) nominal size 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/depths including the cost of form work as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	4.85	Per Cubic meter			
4	Random Rubble Masonry work In cement mortar 1:6 (1 cement : 6 sand) in foundation & super-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203.including carriage of material with in all leads and lifts as per direction of Engineer-In-Charge.	27.40	Per Cubic metre			
5	Construction of dry rubble masonry for retaining walls, breast walls , revetment walls and parapets etc for substructure and superstructure complete as per drawings and technical specifications Clause 704.6& 1302.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	49.73	Per Cubic metre			
6	Centering and Shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns etc. for mass concrete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	24.00	Per Square meter			

providing and laying plain cement concrete PCC Grade M-10 (Ten) nominal mix 1:3:6 (one cement: three sand: six graded crushed stone aggregate 40mm (forty millimetre) nominal size concrete for plain/reinforced concrete in open foundations complete including form work as per drawings and Technical Specifications (Clause 802, 803, 1202 & 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.

1.44	Per Cubic metre.				
Total:-					


 Executive Engineer,
 Rampur Division (B&R)
 HP, PWR, Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- C/O Chhoti rai Khad to Kanchi road km 0/00 to 1/450)
(SH:- C/O wire crate R/wall at RD 0/405 to 0/431.40)

Estimated cost:-
Earnest money
Time
4,46,209.00
8,900.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	42.77	per cubic metre			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	12.67	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	134.78	Per Cubic metre.			
4	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	14.26	Per Cubic metre.			
Total:-						

Executive Engineer
Rampur Division (B&R)
HPPWD Rampur
Distt. S.
(P.)

SCHEDULE OF QUANTITY

NAME OF WORK:- C/O Chhoti rai Khad to Kanchi road km 0/00 to 1/450)
(SH:- C/O wire crate R/wall at RD 0/405 to 0/431.40)

Estimated cost:-
Earnest money
Time

4,31,445.00
8,700.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	42.77	per cubic metre			
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3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS:280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	134.78	Per Cubic metre.			
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Total:-						

Executive Engineer,

HPWD Division (B&R)

Executive Engineer,

HPWD Division (B&R)