



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01782-233017

e-mail: ce-ran-hp@nic.in

No. PW/ Kaza/TA-I/Publication/2023- 0289

Dated:- 3/6/23

To

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)I/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,
Bilaspur.



Telephone No: 01782-233017
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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 **15.06.2023** 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 **14.06.2023** 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 **14.06.2023** 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.

WORK No-1 A/R & M/O Residential accommodation A.E. Residence PK-6 at Khopri Tehsil Rampur Distt. Shimla (SH:- P/L stone flooring, railing above RCC slab) **ESTIMATED COST** Rs.2,51,706/- **EARNEST MONEY** Rs.5,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-2 A/R & M/O Residential accommodation of S.E. Residence at Pipty in Tehsil Rampur (SH:- Wall painting, polishing, distempering & painting steel work with deluxe multi surface) **ESTIMATED COST** Rs.1,99,257/- **EARNEST MONEY** Rs.4,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-3 R/R damages on Rampur Gaura Mashnoo Jeori road Km. 0/000 to 61/000 (SH:- C/O wire crate B/wall at RD 22/375 to 22/390) **ESTIMATED COST** Rs.1,18,680/- **EARNEST MONEY** Rs.2,400/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-4 A/R & M/O Residential accommodation of Type-II Qtrs. P-42, 43,44 & PH 51 to PH-54 & Type-III (PH-6) at Rampur (SH:- Kota stone flooring in front of Qtr. P-42 & P-43, 44 RHS & P/F steel main Gate Qtr. PH51 to PH-54) **ESTIMATED COST** Rs.1,10,682/- **EARNEST MONEY** Rs.2,220/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-5 C/O road from Ghaidhar to Kumsu ward No. 2 Km. 0/000 to 1/595 (SH:- Formation cutting 5/7 meter wide at RD 0/000 to 0/435) **ESTIMATED COST** Rs.4,94,239/- **EARNEST MONEY** Rs.9,885/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

- WORK No-6** R/R damages on various roads under Takleeh Sub Division (SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of slips on various roads) **ESTIMATED COST** Rs.3,03,830/- **EARNEST MONEY** Rs.6,100/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-7** A/R & M/O Govt. Degree College at Rampur (SH:- P/L of Kota stone flooring riser of steps landing & P/F PVC pipe, brick stone masonry etc.) **ESTIMATED COST** Rs.3,47,409/- **EARNEST MONEY** Rs.7,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-8** A/R & M/O on Khanog Sholi road Km. 0/000 to 4/500 (SH:- C/O R/wall at RD 1/985 to 2/005) **ESTIMATED COST** Rs.3,86,895/- **EARNEST MONEY** Rs.7,700/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-9** A/R & M/O on Kumsu Kamlahoo Kareri road Km. 0/000 to 12/000 (SH:- C/O R/wall at RD 8/030 to 8/050) **ESTIMATED COST** Rs.4,93,078/- **EARNEST MONEY** Rs.9,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-10** R/R damages on Rampur Gaura Mashnoo Jeori road Km. 0/000 to 61/000 (SH:- C/O R/wall at Km. 45/015 to 45/038 and 45/045 to 45/050) **ESTIMATED COST** Rs.4,92,285/- **EARNEST MONEY** Rs.9,800/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-11** A/R & M/O RGM road Km. 0/000 to 31/000 (Portion 0/000 to 11/000) (SH:- C/O Retaining wall at RD 0/780 to 0/785, 0/650 to 0/654 & 0/645 to 0/648) **ESTIMATED COST** Rs.3,07,924/- **EARNEST MONEY** Rs.6,160/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-12** R/R damages on Rampur Gharat Sarahan road Km. 0/000 to 61/000 (SH:- C/O R/wall at Km. 3/550 to 3/577.50) **ESTIMATED COST** Rs.4,28,726/- **EARNEST MONEY** Rs.8,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-13** C/O Ambulance road from Hospital colony Khaneri to Sarla Parog (SH:- Formation cutting/removal of huge boulder at RD 2/267 to 2/282) **ESTIMATED COST** Rs.1,41,420/- **EARNEST MONEY** Rs.2,800/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-14** C/O link road to village Ketu Km. 0/000 to 1/300 (SH:- C/O wire crate R/wall with PCC toe wall at RD 0/550 to 0/570) **ESTIMATED COST** Rs.3,71,503/- **EARNEST MONEY** Rs.7,400/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-15** R/R damages on Lahru Kharela road Km. 0/000 to 10/360 (SH:- Deployment/Hiring of Poclain 210 excavator-cum loader for removal of slips and boulders at various RDs in Km. 0/000 to 4/500) **ESTIMATED COST** Rs.4,97,214/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-16** R/R damages on Lahru Kharela road Km. 0/000 to 10/360 (SH:- Deployment/Hiring of Poclain 210 excavator-cum loader for removal of slips and boulders at various RDs in Km. 5/000 to 10/360) **ESTIMATED COST** Rs.4,97,214/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-17** Special repair to Residential accommodation of Hospital Colony at MGMSC Khaneri (SH:- C/O man hole, earth work and WS & SI works) Deposit work **ESTIMATED**

COST Rs.1,66,387/- **EARNEST MONEY** Rs.3,300/- **TIME LIMIT:-** One Month
COST OF FORM Rs. 350/-

WORK No-18 C/O Gaura Kartot road Km. 0/000 to 4/500 (SH:- C/O Retaining wall at Km. 3/150 to 3/162) **ESTIMATED COST** Rs.4,99,044/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

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.

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

No: - RMP/Tender/2023 2290-94

Dated:- 3/6/2023

Copy forwarded for information:-

1. The Engineer-in-Chief, HP.PWD Nirman Bhawan, Nigam Vihar, Shimla-II.
2. The Superintending Engineer 11th Circle HPPWD, Shimla.
3. The SDM (Civil) Rampur.
4. The Panchayat Samiti Rampur.
5. Copy to Notice Board.

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

SCHEDULE OF QUANTITY


Estimated cost:- **2,51,706.00**
 Earnest money:- 5,000.00
 Time:- One month

NAME OF WORK:-A/R & M/O Residential accomodation AE Residence PK-6 at Khopri Tehsil Rampur Distt.Shimla.

SH:- P/L Kota stone Flooring, Railing above RCC Slab)

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (In Word)	Amount
1	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 requiredIn single stanchions composed of rolled steel joists or channels with caps bases ,splices ,angles rackets etc.including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	601.5	kg			
2	Applying priming coat over new steel & other metal surfaces after & including preparing the surface by thoroughly cleaning oil grease dirt and other foreign matter and scoured with wire brushes fine steel wool scrapers and sand pape compete With ready mixed priming paint brushing red lead,Red-oxide/zinc oxide chrome	30.08	sqm			
3	Demolition above G.L.upto floor two level including disposal of unserviceable materials within 20 metres lead un-reinforced cement concrete upto 15cm. Thickness.including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	3.89	cum			
4	25 mm cement concrete floor in 1:2:4(1 cement:2 sand: 4 graded stone aggregate of size 12.5 mm and below by volume) laid over set and hardened face of structural slab or base concrete and finished with a floating coat of neat cement (using cement slurry for bond at the rate of 2.75 kg of cement per square metre of floor including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	97.34	sqm			
5	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 cement : 4 coarse sand) 25 mm thick including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge	97.34	sqm			

6	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing of Grouting the joints of flooring tiles having joints of 3 mm width Size of Tile 600x600 mm complete as per direction of Engineer-in-charge	97.34	sqm			
	Total:-					


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

SCHEDULE OF QUANTITY

Estimated cost :- **199257.00**
 Earnest money :- **4000.00**
 Time allowed:- **One Month**

Name of Work:- A/R & M/O Residential Accomodation of S.E. Residence at Pipty in Tehsil Rampur.
 (SH:- Wall Painting, Polishing, Distempering & Painting steel work with Deluxe Multi Surface).

Sr. No.	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: 13.98.1 One or more coats on old work including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	687.70	Sqm.			
2	Polishing on wood work with ready made wax polish of approved brand and manufacture : 13.104.1 Old work including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	382.65	Sqm.			
3	Removing white wash or coulour wash by stewel wire brushing and/or scrapping sand papering and preparing the wlal surface smooth including repairs to scratches complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	382.65	Sqm.			
4	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 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	366.67	Sqm.			
5	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	318.41	Sqm.			
Total:-						

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

SCHEDULE OF QUANTITY

Estimated Cost:- 118680.00
 Earnest Money:- 2400.00
 Time:- One Month

Name of Work:- R/R Damages on Rampur Gaura Mashnoo Jeori road at km RD 0/000 to 61/000.
 (SH:- C/O Wire Crate B/Wall at RD 22/375 to 22/390).

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	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. 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.	68.63	Per Cubic metre			
2	Excavation for structures:- 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.	5.63	Per Cubic meter			
3	Providing and laying boulder apron laid in wire crates made with G.I. wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (woven diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 40 kg each. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	43.20	Per Cubic meter			

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

SCHEDULE OF QUANTITY

Estimated cost:- 110682.00
 Earnest money:- 2220.00
 Time:- One month

Name of Work:- A/R & M/O Residential accomodation of Type-II Qtrs. P-42,43,44 & PH51 to PH-54 & Type-III (PH-6)at Rampur
 (SH-Kota stone flooring in front of Qtr P-42 & P-43,44 RHS & P/F Steel Main Gate Qtr. PH 51 to PH-54)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.18	Sqm.			
2	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	363.03	kg			
3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.18	Sqm.			
4	Providing and fixing ISI marked oxidised M.S. single acting spring hinges with necessary screws etc. complete :150 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each			

5	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete :300x16 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
6	Providing and laying Duro stone vetrified tiles (300x300mmx8mm) in grey/coloured of required shade in skirting risers of steps and dados on 12mm thick cement mortar 1:3 (1 cement : 3 sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.98	Sqm.			
7	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc 15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	R/M			
8	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work)15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
9	Providing and fixing CP grating of approved quality and colour 100 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.0	Each			
10	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required:White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend	1	Each			

11	Providing and fixing CP stop cock of approved quality and colour.20mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			
12	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			
13	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			
14	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, .75 mm diameter including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.90	Metre			
15	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			
16	P/F C.P brass bib tap including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2	Each			
					Total:-	

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

DNIT / SCHEDULE OF QUANTITY

Name of Work: C/O road from Ghaidhar to Kumsu ward No 2 km 0/0 to 1/595 (SH: Formation cutting 5/7 metre wide in km 0/00 to 0/435)

Estimated Cost Rs.

494239

Earnet money Rs.

9885

Time:-

One month

S.No.	Description	Qty.	Rate in Figure	Rate in Words.	Unit.	Amount.
1	Cutting in earth work in all heights and all kinds of soils such as spade work, pick work, jumper work, blastingwork, soft rock, hard rock chiseling work and wedging out of rocks where blasting is prohibited including their intermediate classification of soil including saturated soil and disposal of all excavated unserviceable material all leads and lifts to avoid damages to the properties of the public and Govt. and any case damages takes place the contractor is liable for it. All useful material/stones available from blasting/chiseling shall be property of department and minimum 261.78 Cum stones available from blasting shall have neatly staeked at suitable place as directed by the Engineer-in-Charge. Otherwise recovery @ 300 /- per cubic meter shall be effected from the bill of the contractor. The road 5/7 meter wide 5 meter in straight and 7 meter in curves.	1777.82			Per Cubic metre.	
					Total:-	

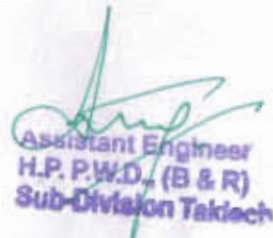
Executive Engineer,
Rampur Division B&R,
H.E.P.W.D., Kotkhai.


SCHEDULE OF QUANTITY

Estimated cost :- 303830.00
Earnest money :- 6100.00
Time allowed:- One month

Name of Work:- R/R damages on various roads under Taklech Sub- Division.
(SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of slips on various roads).

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	2	3	4	5	6	7
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.	230.00	Per hour			


Assistant Engineer
H.P. P.W.D. (B & R)
Sub-Division Taklech


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

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Govt. Degree College at Rampur (SH:- P/L of Kota stone flooring riser of steps landing & P/F PVC pipe, Brick stone masonry etc) (Deposit work).				Estimated Cost:-		347409.00
				Earnest Money:-		7000.00
				Time:-		One Month
Sr. No	Description	Qty.	Unit	Rate in figure	Rate in word	Amount
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles above 25 mm and up to 40 mm including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	41.68	Per Square metre			
2	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge : Above 40 mm nominal bore including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	48.00	Per Running metre			
3	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	4.63	Per Cubic metre			
4 (i)	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	41.68	Per Square metre			

4 (ii)	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 cement : 4 coarse sand) : 25 mm thick including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	157.50	Per Square metre			
5	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	48.00	Per Running metre			
6	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Coupler Coupler including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	16.00	Each			
7	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 60mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	12.50	Per Square metre			

8	Constructing Course rubble hammer dressed 'U' shape open surface drain with side wall.15x22 cm in cement mortar 1:6 (1 Cement : 6 Sand) and insideplastring with cement plaster 1:3 (1 Cement:3 Sand)including earth work and laying 10 cm cement concretein 1:5:10 (1 Cement : 5 Sand : 10 graded stone aggregate) of40 mm nominal size) and 7.5 cm cement concrete 1:2:4 (1Cement : 2 Sand : 4 Graded stone aggregate of 20 mmmnominal size) and finished with a floating coat of neatcement complete as per standard design. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	25.00	Per Running metre			
9	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. As required. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	250.00	Per Killogram m			
10	Tile brick masonry with common burnt clay F.P.S. (non modular) tile bricks of class designation 10 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand) including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	0.68	Per Cubic metre			
11	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Mild steel and Medium Tensile steel bars including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	61.07	Per Kilogram m			

12	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size). including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	0.65	Per Cubic metre			
13	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement: 4 fine sand) including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	10.22	Per Square metre			
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:- **3,86,895.00**
 Earnest money:- **7,700.00**
 Time:- **One month**

Name of work:- A/R & M/O on Khanog, Sholi road KM 0/000 to 4/500.
 (SH :- C/O R/Wall at RD 1/985 to 2/005).

Sr. No.	Description	Qty.	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.	23.70	Per Cum.			
2	Excavation for structures:- 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.	23.70	Per Cum.			
3	Providing and laying cement concrete 1:5:10 (1 cement: 5 sand : 10 graded stone 40mm aggregate 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.	5.10	Per Cum.			

4	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	38.40	Per Cum			
5	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.	64.80	Per Cubic metre.			
6	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 Engineer-in-Charge.	11.40	Per Cum.			
			Total:-			

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

SCHEDULE OF QUANTITY

Estimated cost:- **4,93,078.00**
 Earnest money:- **9,900.00**
 Time:- **One month**

NAME OF WORK:- A/R & M/O on Kumsu Kamlahoo Kareri road Km 0/000 to 12/000.
 [SH:- C/o R/Wall at RD 8/030 to 8/050].

Sr. No.	Description	Qty.	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 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.	14.20	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.	23.00	Per Cubic metre.			
2	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.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.	7.60	Per Cubic metre			

4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	105.80	Cum.			
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.	48.00	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.40	Per Cubic metre.			
						Total:-

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

SCHEDULE OF QUANTITY


Estimated cost:- 4,92,285.00
 Earnest money:- 9,800.00
 Time:- One Month

Name of Work :- R/R Damages on Rampur Gaura Mashnoo Jeori road Km 0/000 to 61/000.

(SH:- C/O R/wall at Km 45/015 to 45/038 and 45/045 to 45/050).

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.	37.38	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.	18.12	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.	6.80	Per Cubic metre.			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	85.41	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.	18.00	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.04	Per Cubic metre.			
					Total:-	


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


SCHEDULE OF QUANTITY

Estimated cost :- 3,07,924.00
 Earnest money :- 6,160.00
 Time allowed :- One month

Name of Work:- A/R & M/O on RGM road Km 0/000 to 31/000. (Portion 0/00 to 11/00).
 (SH:- C/o Retaining wall at RD 0/780 to 0/785, 0/650 to 0/654 & 0/645 to 0/648).

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 hardd 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 bill 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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.41	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 bracin , removal of stumps and other deleterious material and disposal in all lead and lift including dressisng 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 tbe road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.48	Per Cubic meter			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.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.	4.35	Per Cubic metre			

4	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand : 8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	43.09	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.	27.00	Each			
6	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.	17.10	Per Cubic metre.			
		Total:-				


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


SCHEDULE OF QUANTITY

Estimated cost:- **4,28,726.00**
 Earnest money:- 8,600.00
 Time:- One Month

NAME OF WORK: - R.R. Damages on Rampur Gharat Sarahan road Km 0/000 to 61/000.
 (SH:- C/O R/Wall at Km 3/550 to 3/577.50).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (In Word)	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	22.00	Per Cubic metre.			
2	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. Ordinary rock including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	17.49	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.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.	6.56	Per Cubic metre			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	79.37	Cum.			

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.	36.00	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	19.80	Per Cubic metre.			
	Total:-					


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

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SCHEDULE OF QUANTITY

Estimated cost:- 1,41,420.00
 Earnest money 2,800.00
 Time One Month

NAME OF WORK:-C/O Ambulance road from Hospital Colony Khaneri to Sarla Parog
 (SH:- Formation cutting/removal of huge boulder at RD 2/267 to 2/282)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Earth work in excavation by mechanical means (hydraulic excavator)/manual means over areass (exceeding 30 cm in depth , 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m as directed by Engineer -in Charge hard Rock (blasting Prohibited) including hauling of materials ,all excavated unservicable materials all leads and lifts to avoid damages to the properties of the public and govt. and any case damage takes place the contractor is liable for it. All useful materials/stones available from blasting/chiselling shall be propety of department and minimum 216.62cum stones available from blasting shall have neatly stacked at suitable place as directed by Engineer-in-Charge otherwise recovery @300/-per cum shall be effected from the bill of the contractor. The road 5/7 meter wide 5meter in straight and 7meter in curves	216.62	Per Cubic Meter			
					Total:-	

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

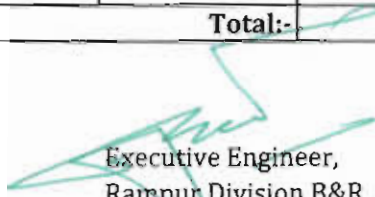
SCHEDULE OF QUANTITY

Estimated cost:- **3,71,503.00**
 Earnest money:- **7,400.00**
 Time:- **One month**

NAME OF WORK: - C/o link road to village Ketu Km 0/000 to 1/300.
 (SH:- C/o wire crate R/Wall with PCC toe wall at RD0/550 to 0/570).

Sr. No.	Description	Qty.	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 hardd 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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	21.60	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 bracin , removal of stumps and other deleterious material and disposal in all lead and lift including dressisng 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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	20.40	Per Cubic metre			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	24.00	Cum.			

4	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	93.75	Per Cubic metre			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	24.00	Per Cubic metre.			
						Total:-


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

SCHEDULE OF QUANTITY

Estimated cost:- 4,97,214.00
Earnest money 10,000.00
Time One Month

NAME OF WORK:- R/R Damages on Lahru Kharela Road Km. 0/000 to 10/360.

(SH:- Deployment/Hiring of Poclain 210 excavator-cum loader for removal of slips and boulders at various Rd's in Km 0/000 to 4/500).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Hiring of earth cutting/excavating machinery Poclain 210 of 1.5 cubic metre bucket capacity @ 90 cubic metre per hour loading capacity to be deployment for earth cutting/excavation /filling/removal of slips / boulders and clearance of blocked side drain etc. Any repair/ breakage during operation will be carried out by the 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 Tippers/ Trucks, removal / disposal of the same in all leads and lifts to the entire satisfaction of Engineer-in-charge.	115.00	Per Hour			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 4,97,214.00
Earnest money 10,000.00
Time One Month

NAME OF WORK:- R/R Damages on Lahru Kharela Road Km. 0/000 to 10/360.

(SH:- Deployment/Hiring of Poclain 210 excavator-cum loader for removal of slips and boulders at various Rd's in Km 5/000 to 10/360).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Hiring of earth cutting/excavating machinery Poclain 210 of 1.5 cubic metre bucket capacity @ 90 cubic metre per hour loading capacity to be deployment for earth cutting/excavation /filling/removal of slips / boulders and clearance of blocked side drain etc. Any repair/ breakage during operation will be carried out by the 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 Tippers/ Trucks, removal / disposal of the same in all leads and lifts to the entire satisfaction of Engineer-in-charge.	115.00	Per Hour			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost :- 1,66,387.00
 Earnest money :- 3,300.00
 Time allowed:- One month

Name of Work:- Special repair to Residential Accomodation of Hospital Colony at MGMSC Khanreri.

(SH:-C/o man hole, Earth work and WS & SI works).

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	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 bracin , removal of stumps and other deleterious material and disposal in all lead and lift including dressisng 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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	82.50	Cum.			
2	Constructing masonry Chamber 60x60x75 cm,inside in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for fire hydrants, with C.I. surface box 350x350 mm top and 165 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand:10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	5.00	Each			
3	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	18.00	Mtr.			
ii	110 mm diameter	18.00	Mtr.			

iii	150 mm diameter	18.00	Mtr.			
4	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5° 75 mm bend including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	8.00	Each			
i	110 mm	8.00	Each			
ii	150 mm	8.00	Each			
5	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion. Single tee with door 75x75x75 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2.00	Each			
i	110 mm	2.00	Each			
ii	150 mm	2.00	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	20.52	Cum.			
7	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD. specification. 150mm spread thickness (finished work including materials and labour) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	3.21	Cum.			

8	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	21.38	Sqm			
9	Constructing Course rubble hammer dressed 'U' shape open surface drain with side wall. 15x22 cm in cement mortar 1:6 (1 Cement : 6 Sand) and inside plastering with cement plaster 1:3 (1 Cement:3 Sand) including earth work and laying 10 cm cement concrete in 1:5:10 (1 Cement : 5 Sand : 10 graded stone aggregate) of 40 mm nominal size) and 7.5 cm cement concrete 1:2:4 (1 Cement : 2 Sand : 4 Graded stone aggregate of 20 mm nominal size) and finished with a floating coat of neat cement complete as per standard design including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	20.50	Mtr.			
10	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. In gratings framed guard bars, ladders, railing, brackets and similar works including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	55.89	Kg.			
		Total:-				

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

SCHEDULE OF QUANTITY

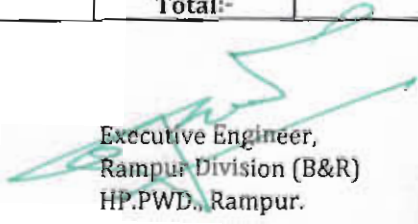
Estimated cost:- 4,99,044.00
 Earnest money 10,000.00
 Time One Month

NAME OF WORK:- Construction of Gaura Kartot road Km 0/00 to 4/500.

(SH:- C/O Retaining wall at Km 3/150 to 3/162).

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.	15.75	Per Cubic metre.			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203. P.C.C grade M 10(1) (Mechanical mix and vibrated graded crushed stone aggregate) 1:3:6 including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of Engineer- in Charge.	71.80	per cubic metre			
3	Supplying, fitting and placing TMT bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 and 1202 Including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of Engineer- in Charge.	173.25	Kg			
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.	37.00	Each			

5	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.	15.00	Per Cubic metre.			
					Total:-	


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