



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

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

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 **24.12.2021** 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 **22.12.2021** 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 **23.12.2021** 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 R/R damages on Belupul Mandoli Surad Bangla road Km. 0/000 to 14/450 (SH:- C/O wire crate B/wall at RD 9/225 to 9/297 & 13/780 to 13/850) **ESTIMATED COST** Rs.4,56,040/- **EARNEST MONEY** Rs.9,200/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-2 R/R damages on Belupul Mandoli Surad Bangla road Km. 0/000 to 14/450 (SH:- C/O wire crate R/wall & B/wall at various RDs in Km 6/000 to 14/000) **ESTIMATED COST** Rs.3,80,421/- **EARNEST MONEY** Rs.7,700/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-3 A/R & M/O on various roads in Rampur and Dansa Section under HPPWD Sub Division Rampur (SH:- Deployment/Hiring of JCB/Excavator-cum-loader for removal of slips at various RDs, clearance of side drains & catch pit) **ESTIMATED COST** Rs.4,75,560/- **EARNEST MONEY** Rs.9,600/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-4 A/R & M/O Residential Accommodation Type-III Qtr. P-14, P-97, P-65 at Rampur (SH:- Painting, Distempering and steel work etc.) **ESTIMATED COST** Rs.1,86,435/- **EARNEST MONEY** Rs.3,800/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-5 Special repair to Residential accommodation of L.D. Distt. and session Judge at Rampur (SH:- White wash and minor repair work etc.) **ESTIMATED COST** Rs.2,23,071/- **EARNEST MONEY** Rs.4,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-6 R/R damages on Dansa Panoli Damni Shandal road Km. 0/000 to 6/150 (Deployment/Hiring of JCB/Excavator-cum-loader for removal of slips minor slips and clearance of side drains at various RDs) **ESTIMATED COST** Rs.1,38,705/- **EARNEST MONEY** Rs.2,800/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

- WORK No-7** C/O Lalsa, Shandal Bahlidhar Chiksa Majhali road Km. 0/000 to 9/500 under SCSP (SH:- C/O R/wall at RD 4/373 to 4/390) **ESTIMATED COST** Rs.4,63,681/- **EARNEST MONEY** Rs.9,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-8** R/R on Rohru Sungri Bahli Taklech Nogli road Km. 27/000 to 80/000 (SH:- Deployment/Hiring of JCB/Excavator-cum-loader and tipper for removal of slips clearance of blocked side drain and dressing of berms in Km. 53/000 to 75/000) **ESTIMATED COST** Rs.4,95,317/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-9** R/R on Rohru Sungri Bahli Taklech Nogli road Km. 27/000 to 80/000 (SH:- Deployment/Hiring of JCB/Excavator-cum-loader and tipper for removal of slips clearance of blocked side drain and dressing of berms in Km. 45/00 to 53/000) **ESTIMATED COST** Rs.1,45,310/- **EARNEST MONEY** Rs.3,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-10** R/R on Rohru Sungri Bahli Taklech Nogli road Km. 27/000 to 80/000 (SH:- Deployment/Hiring of JCB/Excavator-cum-loader and tipper for removal of slips clearance of blocked side drain and dressing of berms in Km. 27/000 to 45/000) **ESTIMATED COST** Rs.3,30,250/- **EARNEST MONEY** Rs.6,600/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-11** R/R damages on T.J.G.N. Khamadi road Km. 0/000 to 52/000 (SH:- C/O R/R masonry B/wall in Km. 38/043 to 38/052) **ESTIMATED COST** Rs.4,99,448/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-12** C/O link road to village Khanotu Km. 0/000 to 3/000 (SH:- Formation 5/7 mtr. wide in Km. 2/485 to 2/590 and C/O wire crate B/wall at RD 2/495 to 2/505) **ESTIMATED COST** Rs.4,93,099/- **EARNEST MONEY** Rs.9,900/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-13** C/O link road to village Ketu Km. 0/000 to 1/300 under SCSP (SH:- Formation cutting 5/7 mtr. wide road in Km. 0/495 to 0/585) **ESTIMATED COST** Rs.4,95,910/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Three Months **COST OF FORM** Rs. 350/-
- WORK No-14** R/R damages on Barkal Thada road Km. 0/000 to 8/090 (SH:- C/O R/R masonry B/wall at RD 2/515 to 2/525) **ESTIMATED COST** Rs.1,18,907/- **EARNEST MONEY** Rs.2,400/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-15** R/R damages on Deothi Kim road Km. 0/000 to 41/045 (SH:- C/O wire crate R/wall at RD 2/570 to 2/585 and B/wall at RD 2/567 to 2/587) **ESTIMATED COST** Rs.3,63,846/- **EARNEST MONEY** Rs.7,300/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-16** C/O link road to village Dashmala Km. 0/000 to 3/030 (SH:- Formation cutting in Km. 2/735 to 2/900) **ESTIMATED COST** Rs.1,63,585/- **EARNEST MONEY** Rs.5,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-17** C/O link road to village Chikri Km. 0/000 to 0/750 (SH:- C/O R/R masonry R/wall at RD 0/000 to 0/016 C/O wire crate R/wall at RD 0/040 to 0/060) **ESTIMATED COST**

Rs.3,26,729/- **EARNEST MONEY** Rs.6,550/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-18 C/O link road to village Tutu Km. 0/000 to 1/390 (SH:- Formation cutting 5/7 mtr wide in Km. 0/000 to 0/555) **ESTIMATED COST** Rs.4,90,566/- **EARNEST MONEY** Rs.9,900/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-19 R/R damages Lalsa Shandal Bahlidhar road Km. 0/000 to 9/000 (SH:- roadmation of road by providing additional width at RD 4/410 to 4/690) **ESTIMATED COST** Rs.3,26,828/- **EARNEST MONEY** Rs.6,600/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-20 RA/R & M/O on Rampur Gaura Mashnoo Sarahan Jeori road Km. 0/000 to 61/000 (SH:- C/O B/wall along with public path over at Km. 1/110 to 0/125 on Jeori Tayal Daknoo road) **ESTIMATED COST** Rs.2,60,897/- **EARNEST MONEY** Rs.5,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-21 Balance work for repair to staff quarter type-I at sheep breeding farm at Jeori in Teshil Ramupr Distt. Shimla (SH:- Painting, white washing, distempering and tile works etc.) **ESTIMATED COST** Rs.1,42,289/- **EARNEST MONEY** Rs.2,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-22 R/R damages on Kinoo Bhagawat road Km. 0/000 to 7/750 (SH:- C/O R/wall at RD 6/885 to 6/891) **ESTIMATED COST** Rs.3,69,780/- **EARNEST MONEY** Rs.7,400/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-23 R/R damages on Kinoo Bhagawat road Km. 0/000 to 7/750 (SH:- C/O R/wall at RD 6/891 to 6/896.25) **ESTIMATED COST** Rs.3,87,461/- **EARNEST MONEY** Rs.7,400/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-24 R/R damages on Kinoo Bhagawat road Km. 0/000 to 7/750 (SH:- C/O R/wall at RD 6/870 to 6/585) **ESTIMATED COST** Rs.3,71,800/- **EARNEST MONEY** Rs.7,500/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-25 R/R damages on T.J. G.N. Khamadi road Km. 0/000 to 52/000 (SH:- Deployment/Hiring of JCB/Excavator-cum-loader and tipper for removal of slips in between Km. 0/000 to 15/000) **ESTIMATED COST** Rs.4,95,375/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-26 C/O Mahatma Gandhi Govt. Engineer Collage Kotla (Jeri) (SH:- Renovation work i.e. painting tile flooring, plaster repairing etc.) **ESTIMATED COST** Rs.3,12,213/- **EARNEST MONEY** Rs.6,300/- **TIME LIMIT:-** Two Months **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.

No: - RMP/Tender/2021

10/04-13

Dated:-

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

15/12/2021

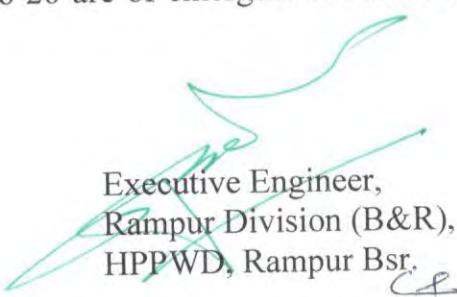
Copy forwarded for information:-

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.

CERTIFICATE

The tender invited vide this office letter No. PW/RMP/TA/Tender/2021-10104-13 dated 15.12.2021 i.e. Job No. 1 to 26 are of emergent in nature and are urgently required for the repair/restoration work.

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

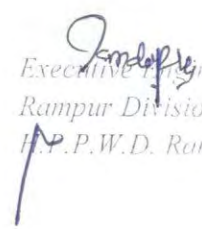
SCHEDULE OF QUANTITY

Estimated cost:- 456040.00
 Earnest money:- 9200.00
 Time:- Two month

Name of Work:- R/R damages on Belupul Mandoli Surad Bangla road km 0/000 to 14/450
 (SH:- C/O wire crate B/Wall at RD 9/225 to 9/297 and 13/780 to 13/850)

S.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 (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.	319.50	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.	57.12	Per Cubic metre			

3	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and 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 within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	291.60	Per Cubic metre			


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

SCHEDULE OF QUANTITY

Estimated cost:- 380421.00
 Earnest money:- 7700.00
 Time:- Two month

Name of Work:-R/R damages on Belupul Mandoli Surad Bangla road km 0/000 to 14/450
 (SH:- C/O wire crate R/wall and B/Wall at various RD's in Km 6/0 to14/0)

S.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.	134.12	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 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.	55.38	Per Cubic metre			

3	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and 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 within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	248.40	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 hauling of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	2.52	Per Cubic metre			


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

SCHEDULE OF QUANTITY

Estimated cost:- 475560.00
Earnest money:- 9600.00
Time:- Two Month

NAME OF WORK:- A/R & M/O on various roads in Rampur and Dansa section under HPPWD Sub-Division Rampur
(SH:-Deployment/Hiring of JCB/Excavator-cum loader for Removal of slips at various RD's, clearance of side drain and catchpit)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Hiring of earth cutting / excavating mechnery of 0.75 cubic metre bucket capacity @ 20.00 cubic metre per hour loading capacity to be depolyment 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 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.	360.00	Per Hour			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:-

186435.00

Earnest money:-

3800.00

Time:-

One month

Name of Work:-A/R & M/O Residential Accomodation Type-III Qtr P-14,P-97,P-65 at Rampur.
H-Painting,Distempering and steel Work etc)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			
2	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	191.89	Sqm.			
3	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.015	Cum.			
4	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws : including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.99	Sqm.			
5	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer- charge.35 mm thick shutters including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.99	Sqm.			

6	Applying priming coat:-With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.29	Sqm.			
7	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 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.	46.18	Sqm.			
8	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2	Each			
9	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.00	Each			
10	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	3000	Per/L			
11	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.	5	Metre			
12	Providing and fixing required Stainless Steel Fitting of press fit design of grade AISI 304 conforming to JWWA G116 standard with V-profile or M-profile and with O-ring sealing gasket of EPDM material of required dia as per direction of Engineer-in-charge.Slip Coupling/ Socket .For 15.88 mm outer dia pipe including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3	Each			

13	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete 15mm nominal bore including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2	Each			
14	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
15	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	56.72	Sqm.			
16	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 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			
17	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
18	Providing And fixing two hole basin mixing Faucet. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1	Each			

19	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			
20	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.	13.04	Sqm.			
21	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.	407.01	kg			
22	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.	14.94	Sqm.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:-

223071.00

Earnest money:-

4500.00

Time:-

One month

Name of Work:-Special Repair to Residential Accomodation of LD.District and Session Judge at Rampur Bsr.
(SH-White Wash and minor Repair work etc)

Sr. No.	Description	Qty.	Unit	Rate In	Rate (In Word)	Amount
1	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	673.45	Sqm.			
2	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 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.	439.73	Sqm.			
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.	394.92	Sqm.			
4	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.	35	Each			
5	Providing and fixing required Stainless Steel Fitting of press fit design of grade AISI 304 conforming to JWWA G116 standard with V-profile or M-profile and with O-ring sealing gasket of EPDM material of required dia as per direction of Engineer-in-charge.Slip Coupling/ Socket 18.89.1 For 15.88 mm outer dia pipe including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10	Each			

6	Providing and fixing required Stainless Steel Fitting of press fit design of grade AISI 304 conforming to JWWA G116 standard with V-profile or M-profile and with O- sealing gasket of EPDM material of required dia as per direction of Engineer-in-charge.Elbow 90° 18.90.1 For 15.88mm outer dia pipe including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8	Each			
7	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	Each			
8	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
9	Providing and fixing 19mm thick Commercial Board water proof shutters for up boards i/c fixing with nickel plated piano hinges with screws etc complete) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	16.20	Sqm.			
10	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.80	Sqm.			
11	Providing and fixing Ply wood 5 ply with teak ply on both faces 9 mm thick including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.09	Sqm.			
12	Providing and fixing chromium plated brass 50 mm cupboard or wardrobe knobs with nuts complete.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each			
13	Providing and fixing magnetic catcher of approved quality in cupboard / wardrobe shutters, including fixing with necessary screws etc. complete.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8	Each			

14	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete 50x12mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	33.60	metre			
15	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :150mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each			
16	Providing and fixing chromium plated brass handles with necessary screws etc. :125mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 138705.00
Earnest money 2800.00
Time One Month

NAME OF WORK:-A/R & M/O Racholi,Dansa ,Lalsa road km 0/000 to 14/000.

(SH:-Deployment/Hiring of JCB/Excavator-cum loader for removal of minor slips and clearance of side drains at various RD's)

Sr.No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Hiring of earth cutting / excavating mechinery of 0.75 cubic metre buckect capacity @ 20.00 cubic metre per hour loading capacity to be depolymnet 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 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.	105.00	Per Hour			
					Total:-	

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

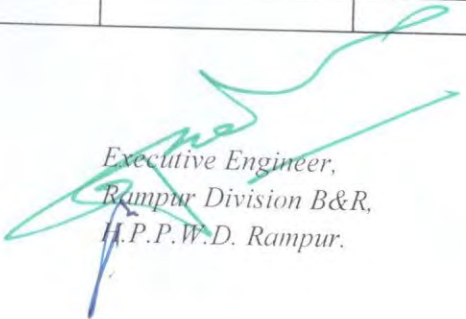
SCHEDULE OF QUANTITY

Estimated cost:- 463681.00
 Earnest money:- 9300.00
 Time:- Two month

Name of Work:- C/o Lalsa Shandal Bahlidhar Chiksa Majhali road km 0/000 to 9/500
 (SH:- C/O R/Wall at RD 4/373 to 4/390)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	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.	44.72	Per Cubic metre			
2	Providing and Laying cement concrete for plain/reinforced concrete 1:5:10 with 40 mm nominal size aggregate in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including curing , 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.	65.28	Per Cum.			
3	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS: 280 and 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 within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	48.96	Per Cubic metre			

4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 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.	39.00	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	27.88	Per Cubic metre			


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

SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money
Time

Rs. 495375.00
Rs. 10000.00
Two Months

NAME OF WORK:- R/R damage on Rohru Sungri Bahli Taklech Nogli road Km 27/000 to 80/000

(SH:-Deployment/Hiring of JCB/Excavator-cum loader for Removal of slips, clearance of block side drain and dressing of berms in Km 53/000 to 75/000)

S.No.	Sub Head/ Item of Work	Quantity	Rate		Unit	Amount
			In Figure	In words.		
1	Hiring of earth cutting / excavating machinery of 0.75 cubic metre bucket capacity @ 20.00 cubic metre per hour loading capacity to be depolymnet 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 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.	375.00	Per Hour			
TOTAL:-Rs.						

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

SCHEDULE OF QUANTITY

Estimated cost:-	Rs.	145310.00
Earnest money	Rs.	3000.00
Time		One Month

NAME OF WORK:- R/R damage on Rohru Sungri Bahli Taklech Nogli road Km 27/000 to 80/000

(SH:-Deployment/Hiring of JCB/Excavator-cum loader for Removal of slips, clearance of block side drain and dressing of berms in Km 45/000 to 53/000)

S.No.	Sub Head/ Item of Work	Quantity	Rate		Unit	Amount
			In Figure	In words.		
1	Hiring of earth cutting / excavating machinery of 0.75 cubic metre bucket capacity @ 20.00 cubic metre per hour loading capacity to be deployment 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 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.	110.00	Per Hour			
TOTAL:-Rs.						

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

SCHEDULE OF QUANTITY

Estimated cost:- Rs. 330250.00
Earnest money Rs. 6600.00
Time Two Months

NAME OF WORK:- R/R damage on Rohru Sungri Bahli Taklech Nogli road Km 27/000 to 80/000

(SH:-Deployment/Hiring of JCB/Excavator-cum loader for Removal of slips, clearance of block side drain and dressing of berms in Km 27/000 to 45/000)

S.No.	Sub Head/ Item of Work	Quantity	Rate		Unit	Amount
			In Figure	In words.		
1	Hiring of earth cutting / excavating mechnery of 0.75 cubic metre bucket capacity @ 20.00 cubic metre per hour loading capacity to be depolymnt 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 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.	250.00	Per Hour			
TOTAL:-Rs.						

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

SEHEDULE OF QUANTITY

Name of Work:- R/R damage on Tikar Jarol Gahan Nankhari Khamadi road Km 0/0 to 52/0. (SH:- Construction of B/wall at RD 38//043 to 38/052).					Estimated cost:- Rs	4,99,448
					Earnest money:- Rs	10000.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	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 a lead of 50 metre, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto 3 metre depth . 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.	72.79	Per Cum.			
2	Providing and laying cement concrete 1:5:10 (1 cement:5 sand : 10 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 curing and 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.	10.80	Per Cum.			
3	Stone masonry work in in cement mortar 1:6 (1 cement :6 sand) in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 coursed rubble masonry 2nd sort . 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.	105.66	Per Cum.			

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

SEHEDULE OF QUANTITY

Name of Work:-C/O link road to village Khanotu Km 0/000 to 3/000 (SH:- Formation cutting 5/7 metre wide in Km 2/485 to 2/590 and C/O wire crate B/wall at RD 2/495 to 2/505).					Estimated cost:- Rs	493099.00
					Earnest money:- Rs	9900.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in earthwork in hilly area in 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 39.19 cum @ Rupees 170/- 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.	2449.29	Per Cum.			

2	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.	15.45	Per Cubic metre			
3	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 a lead of 50 metre, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto 3 metre depth , 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.	4.50	Per Cum.			
4	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 curing and 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.	28.40	Per Cum.			

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

SEHEDULE OF QUANTITY

Name of Work:- C/O link road to Village Ketu Km 0/000 to 1/300 under SCSP (SH:- Formation cutting 5/7 metre wide road in Km 0/495 to 0/585).					Estimated cost:- Rs	495910.00
					Earnest money:- Rs	10000.00
					Time:-	Three Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in earthwork in hilly area in 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 372.26 cum @ Rupees 170/- 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.	1565.57	Per Cum.			

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

SEHEDULE OF QUANTITY

Name of Work:- R/R damage on Barkal Thada road Km 0/0 to 8/090. (SH:- Construction of R/R masonry B/wall at RD 2/515 to 2/525).					Estimated cost:- Rs	118907.00
					Earnest money:- Rs	2400.00
					Time:-	Two Months
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 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 absolulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	7.15	Per Cum.			
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 a lead of 50 metre, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto 3 metre depth . 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.	14.00	Per Cum.			
3	Providing and laying cement concrete 1:5:10 (1 cement:5 sand : 10 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 curing and 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.	3.45	Per Cum.			

4	Random rubble Stone masonry work in in cement mortar 1:6 (1 cement :6 sand) in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 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	15.71	Per Cum.			
5	Construction of dry rubble masonry for retaining walls, breast walls , revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification Clauses 704.6& 1302.5 . 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.	13.84	Per Cum.			
6	Backfilling behind R/wall, abutment, wing wall and return wall complete as per drawings technical specification clause 1204.3.8. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	4.80	Per Cum.			

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

SCHEDULE OF QUANTITY

Estimated cost:- 363846.00
 Earnest money:- 7300.00
 Time:- Two month

Name of Work:- R/R damage on Deothi Kim road km 0/000 to 4/045.

(SH:- C/O wire crate R/Wall at RD 2/570 to 2/585 and B/wall at RD 2/567 to 2/587)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	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.	95.35	Per Cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and 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 within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	151.20	Per Cubic metre			

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

SCHEDULE OF QUANTITY

Estimated cost:- 326729.00
Earnest money:- 6550.00
Time:- Two months

NAME OF WORK: -C/O link road to Village Chikri km 0/000 to 0/750.

(SH:-C/O R.R masnory R/Wall at RD 0/000 to 0/016),C/O Wire crate R/Wall at RD 0/040 to 0/060)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Earth work in excavation by mechanical means (Hydraulic excator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10sqm 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. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	42.40	Per Cubic metre.			
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	47.56	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 40 kg each. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	62.50	Per Cubic metre.			

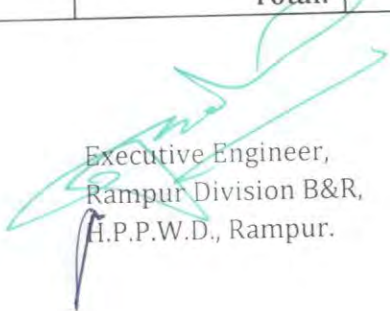
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.91	Per Cubic metre.			
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (1 Cement : 3 coarse sand): 6 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.	2.85	Per Cubic metre.			
6	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with Cement mortar 1:6 (1 cement : 6 coarse sand)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.77	Per Cubic metre.			
7	Construction of dry masonry for retaining wall, breast wall, revetment walls and parapets etc for substructure and superstructure complete as per drawing and technical specification clauses 704.6 and 1302.5 with in all leads and lift, carriage of material and others incidental complete in all respect as per direction of Engineer – in – charge. 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.	27.52	Per Cubic Meter			

8	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.	14.40	Per Cubic metre.			
					Total:-	

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

SEHEDULE OF QUANTITY

Name of Work:-C/O link road to village Tutu Km 0/000 to 1/390 (SH:- Formation cutting 5/7 metre wide in Km 0/0 to 0/555).					Estimated cost:- Rs	490566.00
					Earnest money:- Rs	9900.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in earthwork in hilly area in 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 146.21 cum @ Rupees 170/- 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.	2362.92	Per Cum.			
					Total:-	


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

SEHEDULE OF QUANTITY

Estimated cost:- 260897.00
 Earnest money:- 5300.00
 Time:- One Month

Work:- A/R & M/O on Rampur Gaura Mashnoo Sarahan Jeori road Km 0/000 to 61/000

o B/wall alongwith public path over at Km 0/110 to 0/125 on Jeori Tayal Daknoo road)

Item	Qty.	Unit	Rate in figure	Rate in words	Amount.
Excavation in Hill area by manual/mechanical means:- Excavation in areas all heights and depth in all kind of soil including saturated rising of mixed soil, ordinary rock and hard rock all work of rock blasting shall be carried out by taking all necessary precautions (to avoid erosion, damage to hill side, water pollution etc. and to protect of hill side. Rock shall be excavated with chiselling and wedging out (where blasting is prohibited) including cutting and trimming of side and disposal of excavated earth with a lift upto all heights and all directed by the Engineer-in-Charge, in conformity with the content of technical specification of rural roads clause 1603.1 all useful such as stone, shingle, aggregates & slate etc. shall be sorted out and along the road side properly. Any loss to the public and private 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.	193.20	Per Cubic metre			
Excavation for structures:- Earth work in excavation for structure in all per drawing and technical specification Clause 305-1 including put, construction of shoring and bracing, removal of stumps and other plus material and disposal in all lead and lift including dressing of bottom and back filling in trenches with excavated suitable material of rock blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution to protect stability of hill side. Rock shall be excavated with chiselling and wedging out (where blasting is prohibited) as directed by the Engineer-in-Charge. Useful material such as stone, shingle, aggregates & slate 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.	14.22	Per Cubic metre			

3	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.	3.51	Per Cubic metre			
4	Stone masonry work in cement mortar in insubstructure complete as per drawing and technical specifications clause 702,74,1202 & 1203 Random rubble masonry in 1:6 cement mortar. 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.	29.33	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.	16.57	Per Cubic metre			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 1,42,289.00

Earnest money:- 2900.00

Time:- One Months

Name of work:- Balance ~~work~~ for repair to Staff Quarter type-I at Sheep breeding farm at jeori in Tehsil Rampur Distt. Shimla

(SH:- Painting, white washing, Distempering and tie works wood work etc.

S.No.	Description	Qty.	Unit	Rate in figure.	Rate in word.	Amount.
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	3.10	Per Cubic metre.			
2	Removing dry or oil bound distemper, water proofing cement paint cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge	109.88	Per Square metre.			
3	Distempering with dry distemper of approved brand and manufacture (two or more coats) of required shade on new work, over and including water thinnable priming coat to give an even shade including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	109.88	Per Square metre.			

4	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Sal wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	0.27	Per Cubic metre.			
5	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10m of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	76.07	Per Square metre.			
6	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete 40 mm thick with 20 mm nominal size stone aggregate including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	23.39	Per Square metre.			
7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Mild steel and Medium Tensile steel bars including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	10.36	Per Kilogram s			

8	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye orequivalent including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	1.79	Per Square metre.			
9	Plain particle board flat pressed, 3 layer or graded wood particle board medium density Grade I, IS : 3087 marked including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	17.00	Per Square metre.			
10	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Old work (one or more coats) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	51.10	Per Square metre.			

11	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete Size of Tile 600x600 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	30.99	Per Square metre.			
12	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.	39.60	Per Square metre.			
					Total:-	0.00

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

SEHEDULE OF QUANTITY

Name of Work:- R/R damage on Kinoo Bhagawat road Km 0/0 to 7/750. (SH:- Construction of R/wall at Km 6/885 to 6/891).					Estimated cost:- Rs	369780.00
					Earnest money:- Rs	7400.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	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 a lead of 50 metre, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto 3 metre depth, 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.	26.25	Per Cum.			
2	Providing & Grouting of dowel tubes / Shear keys / Joints of precast members with M-60 grade cementitious grout (Non Shrink) of approved make by suitable means (Free flowing / pump),curing etc. Complete as per directions of Engineer-in- charge. (The payment shall be made on the basis of actual weight of approved grout injected.)Stirrer mixed cementitious grout (non shrink) of approved make in dowel tubes / Shear keys / Joints of precast members 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.	259.00	Per Kg.			
3	Providing and laying cement concrete 1:5:10 (1 cement:5 sand : 10 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 cost of form work, curing and 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.	5.76	Per Cum.			
4	Providing and laying cement concrete 1:3:6(1cement:3sand:6graded stone aggregate 40mm nominal size) and curing complete including 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.	57.76	Per Cum.			

5	Backfilling behind abutment, wing wall and return wall complete as per drawings technical specification clause 1204.3.8. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	15.30	Per Cum.			

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

SEHEDULE OF QUANTITY

Name of Work:- R/R damage on Kinoo Bhagawat road Km 0/0 to 7/750. (SH:- Construction of R/wall at Km 6/885 to 6/891).
 6/885 to 6/891.
 891. 896-25

Sr. No.	Description	Qty.	Unit	Rate in figure	Estimated cost:- Rs	387461.00
					Earnest money:- Rs	7400.00
					Time:-	Two Months
					Rate in words	Amount.
1	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 a lead of 50 metre, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto 3 metre depth. 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.	22.97	Per Cum.			
2	Providing & Grouting of dowel tubes / Shear keys /joints of precast members with M-60 grade cementitious grout (Non Shrink) of approved make by suitable means (Free flowing / pump),curing etc. Complete as per directions of Engineer-in- charge. (The payment shall be made on the basis of actual weight of approved grout injected.)Stirrer mixed cementitious grout (non shrink) of approved make in dowel tubes / Shear keys / joints of precast members 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.	178.00	Per Kg.			
3	Providing and laying cement concrete 1:5:10 (1 cement:5 sand : 10 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 cost of form work, curing and 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.	5.04	Per Cum.			

4	Providing and laying cement concrete 1:3:6(1cement:3sand:6graded stone aggregate 40mm nominal size) and curing complete including 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.	63.73	Per Cum.			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings technical specification clause 1204.3.8. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	11.03	Per Cum.			


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

SEHEDULE OF QUANTITY

Name of Work:- R/R damage on Kinoo Bhagawat road Km 0/0 to 7/750. (SH:- Construction of R/wall at Km 6/870 to 6/885).

Estimated cost:- Rs	371800.00
Earnest money:- Rs	7500.00
Time:-	Two Months

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	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 a lead of 50 metre, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto 3 metre depth. 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.	15.00	Per Cum.			
2	Providing & Grouting of dowel tubes / Shear keys / Joints of precast members with M-60 grade cementitious grout (Non Shrink) of approved make by suitable means (Free flowing / pump),curing etc. Complete as per directions of Engineer-in- charge. (The payment shall be made on the basis of actual weight of approved grout injected.)Stirrer mixed cementitious grout (non shrink) of approved make in dowel tubes / Shear keys / Joints of precast members 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.	531.00	Per Kg.			
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 cost of form work , curing and 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.	4.43	Per Cum.			
4	Providing and laying cement concrete 1:3:6(1cement:3sand:6graded stone aggregate 40mm nominal size) and curing complete including 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.	55.48	Per Cum.			

5	Backfilling behind abutment, wing wall and return wall complete as per drawings technical specification clause 1204.3.8. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	18.00	Per Cum.			

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

SCHEDULE OF QUANTITY

Estimated cost:- Rs. 495375.00
Earnest money Rs. 10000.00
Time Two Months

NAME OF WORK:- R/R damage on Tikkar Jarol Gahan Nankhari Khamadi road Km 0/000 to 52/000

(SH:-Deployment/Hiring of JCB/Excavator-cum loader for Removal of slips in between Km 0/000 to 15/000)

S.No.	Sub Head/ Item of Work	Quantity	Rate		Unit	Amount
			In Figure	In words.		
1	Hiring of earth cutting / excavating machinery of 0.75 cubic metre bucket capacity @ ~~20.00~~ ^{415.00} cubic metre per hour loading capacity to be depolyment 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 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.	375.00	Per Hour			
TOTAL:-Rs.						

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

SCHEDULE OF QUANTITY

Estimated cost:-

Rs. 312213.00

Earnest money

Rs. 6300.00

Time

Two Months

NAME OF WORK:- C/o Mahatma Gandhi Govt. Engg. College kotla (Jeori) in Tehsil Rampur Distt. Shimla

SH:- Renovation work i.e. Painting, Tile flooring, Plaster repairing etc

Sr. No	Item code	Sub Head/ Item of Work	Quantity	Unit	Rate		Amount
					In Figure	In words.	
1	Extra item	Providing and laying matt finished Printed PVC flooring sheet of thickness 1 to 2mm approved make in all colours and shades in in door floors 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.	251.94	Per Square metre			
2	13.48.3	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture 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.	17.64	Per Square metre			
3	14.45	Repair to plaster of thickness 12mm to 20 mm in 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 EngineerIn-Charge.	2.59	Per Square metre			
4	11.21.1	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in- Charge In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand) 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.	2.76	Per Square metre			

5	11.21.2	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in-Charge n dado/skirting on 12 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand) 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.	5.57	Per Square metre			
6	18.15.1	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore 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.	1.00	each			
7	13.110.2	Finishing walls with textured exterior paint of required shade:- Old work (One or more coats) applied @ 1.82 ltr/10 sqm	603.71	Per Square metre			
8	8.2.2.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels:- Area of slab over 0.50 sqm 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.	2.91	Per Square metre			
9	6.13	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand) 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.	2.52	Per Square metre			

10	5.9.3	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform 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.	24.01	Per Square metre			
11	4.1.6	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand): 6 graded stone aggregate 40 mm nominal size) 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.	2.06	Per Cubic metre			
12	13.82.2	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. one coats 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.	2805.52	Per Square metre			
13	17.10.1.4	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : 510x1040 mm bowl depth 178 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.	1.00	Per Square metre			
14	13.50.3	Applying priming coat :- With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works 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.	20.92	Per Square metre			
15	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. 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.	25.01	Per Square metre			

16	12.7.2	Providing and fixing 15 cm wide, 45 cm overall semicircular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete. 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.	38.55	Per running metre			
17	10.16.1	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. 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.	22.77	Per kilogram me			
						Total:-	

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