



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01782-233017

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No. PW/ RMP/TA-I/Publication/2022- 9076

To

Dated:- 30-08-2022

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

Subject:- Publication of tender Notice.

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

DA: - As above.

Executive Engineer,
Rampur Division HPPWD,
Rampur Bushahr



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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 **08.09.2022** 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 **07.09.2022** 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 **07.09.2022** 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** Special repair to Health wellness centre at Majheoti Tehsil Nankhari Distt. Shimla H.P. (SH:- Demolishing, painting, wood work & other repair work etc.) **ESTIMATED COST** Rs.1,94,270/- **EARNEST MONEY** Rs.3,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-2** C/O Begulta Sharan road Km. 0/000 to 2/900 (SH:- C/O Hume pipe culvert with wing walls and catch pit in R/R **ESTIMATED COST** Rs.1,80,788/- **EARNEST MONEY** Rs.3,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-3** C/O Gharasu Lahoti Punan road Km. 0/000 to 7/500 (SH:- ROFD between Km. 0/005 to 0/225, C/O B/wall in wire crate at RD 0/150 to 0/182.50 & C/O R/wall in dry stone masonry at RD 0/022 to 0/038) **ESTIMATED COST** Rs.4,99,280/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Three Months **COST OF FORM** Rs. 350/-
- WORK No-4** R/R damages on Rai Bahli Khunni Karahan road Km. 0/000 to 15/250 (SH:- C/O R/wall in PCC at RD 14/742 to 14/752) **ESTIMATED COST** Rs.1,70,443/- **EARNEST MONEY** Rs.3,400/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-5** R/R damages on Rai Bahli Lahru road Km. 0/000 to 5/840 (SH:- C/O R/wall in wire crate and Toe wall in PCC at RD 2/600 to 2/612) **ESTIMATED COST** Rs.2,88,985/- **EARNEST MONEY** Rs.5,800/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-6** C/O Bhadrinoodhar to Doi Barkali road Km. 0/000 to 5/500 (SH:- C/O R/wall at Km. 3/875 to 3/900) **ESTIMATED COST** Rs.4,25,078/- **EARNEST MONEY** Rs.8,500/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-7** C/O Bhadrinoodhar to Doi Barkali road Km. 0/000 to 5/500 (SH:- C/O B/wall in G.I. wire crate at RD 2/890 to 2/910) Under SCSP **ESTIMATED COST** Rs.1,41,182/- **EARNEST MONEY** Rs.2,800/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-8** C/O Barkal Thalla road Km. 0/000 to 8/090 (SH:- C/O Hume Pipe culvert at RD 5/765 along with wing wall) **ESTIMATED COST** Rs.4,29,409/- **EARNEST MONEY** Rs.8,600/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

- WORK No-9** C/O Barkal Thalla road Km. 0/000 to 8/090 (SH:- C/O Hume Pipe culvert at RD 5/870) **ESTIMATED COST** Rs.1,94,374/- **EARNEST MONEY** Rs.3,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-10** C/O road to Harijan Basti village Kunth Km. 0/000 to 1/730 (SH:- F/C 5/7 metre wide road in Km. 1/555 to 1/720) **ESTIMATED COST** Rs.4,98,981/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-11** C/O 5/7 mtrs. wide road from Jhinhnu to Sharog Km. 0/000 to 2/457 (SH:- Formation cutting 5/7 mtr. Wide in Km. 0/270 to 0/435) **ESTIMATED COST** Rs.24,99,535/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-12** R/R damages on Addu Chebri road Km. 0/000 to 8/000 (SH:- C/O R/wall in PCC at RD 6/544 to 6/51.5) **ESTIMATED COST** Rs.4,99,002/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-13** R/R damages on Addu Chebri road Km. 0/000 to 8/000 (SH:- C/O R/wall in PCC at RD 6/551.5 to 6/559) **ESTIMATED COST** Rs.4,99,002/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-14** R/R damages on Anu Munish road Km. 0/000 to 11/000 (SH:- C/O wire crate R/wall at RD 0/150 to 0/160) **ESTIMATED COST** Rs.1,99,519/- **EARNEST MONEY** Rs.4,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-15** C/O R/wall in Jeori Nawaroo Bonda road KM. 0/000 to 7/000 (SH:- C/O R/wall in RR masonry between RD 3/760 to 3/772) **ESTIMATED COST** Rs.1,92,161/- **EARNEST MONEY** Rs.3,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-16** C/O 5/7 mtrs. wide road from Makdog to Garasu road Km. 0/000 to 2/500 (SH:- C/O Hume pipe culvert at RD 2/000 to 2/342) **ESTIMATED COST** Rs.4,17,001/- **EARNEST MONEY** Rs.8,300/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-17** R/R damages on Belupul Surad Bangla road Km. 0/000 to 10/400 (SH:- C/O PCC R/wall at RD 1/135 to 1/149) **ESTIMATED COST** Rs.4,71,754/- **EARNEST MONEY** Rs.9,450/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-18** R/R damages on Khanog Sholi road Km. 0/000 to 4/500 (SH:- C/O PCC R/wall at RD 2/282 to 2/294) **ESTIMATED COST** Rs.3,08,345/- **EARNEST MONEY** Rs.6,200/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-19** A/R & M/O Belupul surad Bangla road Km. 0/000 to 15/000 (SH:- C/O R/wall at RD 14/230 to 14/245) **ESTIMATED COST** Rs.2,86,011/- **EARNEST MONEY** Rs.5,750/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-20** A/R & M/O ACJM Residence at Indra Market Teshil Rampur Distt. Shimla (SH:- P/L Floor tiles, painting, distempering etc.) **ESTIMATED COST** Rs.4,97,087/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-21** A/R & M/O ACJM Residence at Indra Market Teshil Rampur Distt. Shimla (SH:- P/L floor tiles, painting distempering etc.) **ESTIMATED COST** Rs.1,43,563/- **EARNEST MONEY** Rs.3,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-22** C/O lind road from Gahan Majdharti Km. 0/000 to 8/500 (SH:- ROFD between RD's 4/425 to 4/545) **ESTIMATED COST** Rs.3,44,584/- **EARNEST MONEY** Rs.6,900/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

- WORK No-23** R/R damages on Nankhari Nalaban to Delath road Km. 0/000 to 23/000 (SH:- C/O R/wall in wire crate at RD 16/620 to 16/633) **ESTIMATED COST** Rs.4,70,059/- **EARNEST MONEY** Rs.9,400/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-24** R/R damages on Kyao Koot Kinfi road Km. 0/000 to 13/500 (SH:- Deployment/Hiring of Poclain 210 excavator-cum loader for removal of slips and boulders at various RD's in Km. 0/000 to 13/500) **ESTIMATED COST** Rs.3,24,270/- **EARNEST MONEY** Rs.6,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-25** A/R & M/O Rampur Gaura Mashnoo Sarahan Jeori road Km. 0/000 to 61/000 (SH:- Providing and laying WBM G-III in patches and 30mm thick bituminous concrete surfacing in Km. 0/000 to 0/190, 0/825 to 0/925, approach road to EE residence Km. 0/000 to 0/105 and approach road to SE residence Km. 0/000 to 0/090) **ESTIMATED COST** Rs.3,22,909/- **EARNEST MONEY** Rs.6,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-26** R/R damages on various roads in Dansa section under HPPWD Sub Division Rampur (SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of slips at various roads in Dansa section) **ESTIMATED COST** Rs.4,62,350/- **EARNEST MONEY** Rs.9,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-27** R/R damages on Rampur Gaura Mashnoo Sarahan Jeori road Km. 0/000 to 61/000 (SH:- C/O R/wall at Km. 40/420 to 40/425 & 40/465 to 40/473) **ESTIMATED COST** Rs.2,61,507/- **EARNEST MONEY** Rs.5,200/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-28** R/R damages on Rampur Gaura Mashnoo Sarahan Jeori road Km. 0/000 to 61/000 (SH:- C/O R/wall at Km. 49/105 to 49/117) **ESTIMATED COST** Rs.3,26,224/- **EARNEST MONEY** Rs.6,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-29** R/R damages on Kinoo Bhagawat road Km. 0/000 to 7/750 (SH:- C/O R/wall at RD 5/490 to 5/505) **ESTIMATED COST** Rs.4,65,031/- **EARNEST MONEY** Rs.9,300/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-30** R/R damages on Kinoo Bhagawat road Km. 0/000 to 7/750 (SH:- C/O R/wall at RD 3/860 to 3/868) **ESTIMATED COST** Rs.1,64,852/- **EARNEST MONEY** Rs.3,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-31** R/R damages on Kinoo Bhagawat road Km. 0/000 to 7/750 (SH:- C/O R/wall at RD 6/670 to 6/680) **ESTIMATED COST** Rs.3,12,736/- **EARNEST MONEY** Rs.6,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-32** A/R & M/O residential accommodation of type-II Qtr. P-17, 15 & 88 at Rampur (SH:- Painting, Distempering and other repair work etc.) **ESTIMATED COST** Rs.4,04,489/- **EARNEST MONEY** Rs.8,100/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-33** C/O Gahan Majhdharti road Km. 0/000 to 8/500 (SH:- C/O Hume pipe culvert with wing walls and catch pit in R/R masonry at RD 2/390) **ESTIMATED COST** Rs.1,81,535/- **EARNEST MONEY** Rs.3,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-34** C/O Gahan Majhdharti road Km. 0/000 to 8/500 (SH:- C/O Hume pipe culvert with wing walls and catch pit in R/R masonry at RD 0/135) **ESTIMATED COST** Rs.1,81,535/- **EARNEST MONEY** Rs.3,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-35** R/R damages on link road to village Bahli Km. 0/000 to 1/600 (SH:- C/O PCC R/wall at RD 0/100 to 0/110) **ESTIMATED COST** Rs.1,24,582/- **EARNEST MONEY** Rs.2,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-36** A/R & M/O Nalaban Delath road Km. 0/000 to 23/000 (SH:- Portion Km. 0/000 to 12/400 & 22/000 to 23/000) (SH:- Repair of pot holes in Km. 31/000 to 33/000) **ESTIMATED COST**

Rs.2,27,521/- **EARNEST MONEY** Rs.4,600/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-37 R/R damages on T.J.G.N Khamadi road Km. 0/000 to 52/000 (SH:- Hiring of Excavator/JCB for removal of slips, dressing of berms and cleaning of hill side drain) **ESTIMATED COST** Rs.1,98,150/- **EARNEST MONEY** Rs.4,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-38 C/O sports complex at Duttnagar in Tehsil Rampur Distt. Shimla (SH:- C/O rainwater harvesting tank for indoor stadium) **ESTIMATED COST** Rs.2,31,999/- **EARNEST MONEY** Rs.4,650/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-39 C/O sports complex at Duttnagar in Tehsil Rampur Distt. Shimla (SH:- C/O rainwater harvesting tank for Hostel building) **ESTIMATED COST** Rs.2,31,999/- **EARNEST MONEY** Rs.4,650/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-40 C/O Sandabag Kuhal road Km. 0/000 to 3/335 (SH:- Providing and laying Kharanja stone soling at various RDs) **ESTIMATED COST** Rs.4,92,448/- **EARNEST MONEY** Rs.9,800/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-41 C/O Anu Kashpat road Km. 0/000 to 17/000 (SH:- Cutting and improvement of curve at RD 5/620 to 5/660) **ESTIMATED COST** Rs.4,97,357/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-42 C/O Anu Kashpat road Km. 0/000 to 17/000 (SH:- Cutting and improvement of curve at RD 1/685 to 1/745) **ESTIMATED COST** Rs.2,78,286/- **EARNEST MONEY** Rs.6,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-43 C/O Mashnoo Taklech road Km. 0/000 to 48/000 (portion Km. 38/000 to 48/000) (SH:- Cutting and improvement of curve at RD 45/695 to 45/745) **ESTIMATED COST** Rs.2,17,198/- **EARNEST MONEY** Rs.4,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-44 C/O Nirath Punan Baghi road Km. 0/000 to 22/300 (SH:- C/O PCC R/wall in 1:4 at RD 15/405 to 15/410) **ESTIMATED COST** Rs.4,55,959/- **EARNEST MONEY** Rs.9,100/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-45 A/R & M/O maintenance of Ghrat Sarahan road Km. 0/000 to 5/000 (SH:- C/O R/wall in RR masonry between RD 4/060 to 4/075) **ESTIMATED COST** Rs.3,48,325/- **EARNEST MONEY** Rs.7,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-46 Improvement of self identified black spot on Mashnoo Taklech road Km. 0/000 to 48/000 (portion Km. 12/000 to 38/000) (SH:- Cutting and improvement of curve at RD 37/675 to 37/702) **ESTIMATED COST** Rs.4,48,704/- **EARNEST MONEY** Rs.9,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-47 A/R & M/O Mashnoo Taklech road Km. 0/000 to 48/000 (portion Km. 38/000 to 48/000) (SH:- Cutting and improvement of curve at RD 45/255 to 45/315) **ESTIMATED COST** Rs.2,13,440/- **EARNEST MONEY** Rs.4,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-48 R/R damages on T.J.G.N. Khamadi road Km. 0/000 to 52/000 (SH:- Hiring of Excavator/JCB for removal of slips, dressing of berms and cleaning of hill side drain) **ESTIMATED COST** Rs.1,98,150/- **EARNEST MONEY** Rs.4,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-49 C/O T.J.G.N. Khamadi road Km. 0/000 to 52/000 (SH:- C/O wire crate R/wal at RD 46/600 to 46/612) **ESTIMATED COST** Rs.2,41,108/- **EARNEST MONEY** Rs.4,800/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

- WORK No-50** R/R damages on link road Ganvi to Keo Km. 0/000 to 4/180 (SH:- C/O PCC B/wall at RD 3/660 to 3/680) **ESTIMATED COST** Rs.2,66,367/- **EARNEST MONEY** Rs.5,400/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-51** C/O 5/7 mtr. wide road from Jai Durga Mata Temple Bahli to Govt. Orchard Bahli Km. 0/000 to 1/150 (SH:- P/L Kharanja stone soling in various reaches and C/O B/wall at RD 1/095 to 1/102) **ESTIMATED COST** Rs.3,26,627/- **EARNEST MONEY** Rs.6,500/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-52** C/O Payee Ghincha Shingral road Km. 0/000 to 8/000 (SH:- Providing and laying Kharanja stone soling in Km. 3/800 to 4/200) **ESTIMATED COST** Rs.4,47,514/- **EARNEST MONEY** Rs.9,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-53** R/R damages on various roads in Rampur section under HPPWD Sub Division Rampur (SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of slips at various RDs) **ESTIMATED COST** Rs.4,99,338/- **EARNEST MONEY** Rs.2,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-54** Improvement of Black Spot on T.J.G.N Khamadi road Km. 0/000 to 52/000 (SH:- ROFD between RDs 44/150 to 44/225) **ESTIMATED COST** Rs.2,88,242/- **EARNEST MONEY** Rs.5,800/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-55** R/R damages on Addu Chebri road Km. 0/000 to 8/000 (SH:- C/O R/wall in PCC at RD 0/750 to 0/757.50) **ESTIMATED COST** Rs.3,94,536/- **EARNEST MONEY** Rs.7,900/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-56** R/R damages on Addu Chebri road Km. 0/000 to 8/000 (SH:- C/O R/wall in PCC at RD 0/758 to 0/765.5) **ESTIMATED COST** Rs.3,94,536/- **EARNEST MONEY** Rs.7,900/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-57** A/R & M/O PWD Staff Quarter at Pipty (PH-I to PH-6 (SH:- C/O R/wall/protection wall at RD 0/000 to 0/028) **ESTIMATED COST** Rs.4,70,379/- **EARNEST MONEY** Rs.9,400/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-58** A/R & M/O Residential accommodation of Type-I Qtr (P-23, 32) Type-II (P-14), Type-III (P-92) at Rampur (SH:- Demolition, Painting, wood work & other repair work) **ESTIMATED COST** Rs.4,99,321/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-59** R/R damages on Rai Bahli Lahru Kharela road Km. 0/000 to 10/360 (SH:- Deployment/Hiring of Poclain 210 excavator-cum loader for removal of slips, boulders at various RD's in Km. 7/000 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-60** R/R damages on Rai Bahli Lahru Kharela road Km. 0/000 to 10/360 (SH:- Deployment/Hiring of Poclain 210 excavator-cum loader for removal of slips, boulders at various RD's in Km. 4/000 to 7/000) **ESTIMATED COST** Rs.4,97,214/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-61 R/R damages on T.J.G.N. Khamadi road Km. 0/000 to 52/000 (SH:- Hiring of tipper for carriage of slips/boulder in Km. 16/000 to 28/000) **ESTIMATED COST** Rs.1,86,750/- **EARNEST MONEY** Rs.3,700/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-62 A/R & M/O LAO office at Rampur (SH:- P/F Pelmentin LAO office & P/F office tables) **ESTIMATED COST** Rs.3,22,625/- **EARNEST MONEY** Rs.6,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-63 R/R damages on Rai Bahli Lahru Kharela road Km. 0/000 to 10/360 (SH:- Deployment/Hiring of Poclain 210 excavator-cum loader for removal of slips, boulders at various RD's in Km. 0/000 to 4/000) **ESTIMATED COST** Rs.4,97,214/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-64 R/R damages on various road in Taklech-I section under HPPWD Sub Division Taklech (SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of minor slips and clearance of side drains at various RDs) **ESTIMATED COST** Rs.4,62,350/- **EARNEST MONEY** Rs.9,400/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-65 R/R damages on Ganvi Fancha road Km. 0/000 to 9/545 (SH:- PCC R/wall at RD 4/815 to 4/828) **ESTIMATED COST** Rs.4,67,077/- **EARNEST MONEY** Rs.9,400/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-66 C/O Mahtma Gandhi Govt. Engg. College Kotla (Jeori) in Tehsil Rampur Distt. Shimla (SH:- Providing & fixing fire extinguishers in Lecture Hall Block) **ESTIMATED COST** Rs.4,95,000/- **EARNEST MONEY** Rs.9,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-67 R/R damages on link road to village Runpoo Km. 0/000 to 6/400 (SH:- Deployment/Hiring of Poclain 210 excavator-cum loader for removal of slips, boulders at various RD's in Km. 0/000 to 6/400 & filling of approaches of bridge) **ESTIMATED COST** Rs.4,97,214/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-68 R/R damages on Pajidhar Chandi Branda road Km. 0/000 to 10/000 (SH:- C/O PCC R/wall at RD 0/940 to 0/950) **ESTIMATED COST** Rs.3,58,679/- **EARNEST MONEY** Rs.7,200/- **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.

No: - RMP/Tender/2022 - 9077-81

Dated:-

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

30-08-2022

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 :- **194270.00**
 Earnest money :- **3900.00**
 Time allowed:- **One Month**

Name of Work:- Special Repair to Health wellness centre at Majheoti Tehsil Nankhanri Distt. Shimla (H.P).

(SH:-Demolishing, Painting, Wood Work & other Repair 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 lead : Of area 3 sq. metres and below including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	Each			
2	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position. 2nd class Deodar wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.427	Cum			
3	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, including panelling, all complete as per direction of Engineer-in-charge. 40 mm thick shutters including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.06	Sqm.			
4	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. Sal wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.035	Cum			
5	Providing and fixing commercial ply wood ceiling of approved quality with butt jointing and nails (frame work and cover fillets to be paid for separately) 6mm thick including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.37	Sqm.			
6	Providing and fixing M.S sliding door bolt anodised colour or shade, with bolts and nuts screws etc. complete : 250x10 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
7	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete 250x10 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.00	Each			

i	100x10 mm	24.00	Each			
8	Providing and fixing ISI marked oxidised M.S. handles, with necessary screws etc. complete 125mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.00	Each			
9	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 (600x600x10)mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	37.64	Sqm.			
10	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 Engineer-in-Charge including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.72	Sqm.			
11	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.	39.08	Sqm.			
12	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : 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.	80.90	Sqm.			
13	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : 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.	16.17	Sqm.			

14	Distemping (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Priming coat with distemper primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	125.88	Sqm.			
15	Removing white or colour wash by scrapping and 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 Engineer-in-Charge.	70.04	Sqm.			
16	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : 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.	70.04	Sqm.			
17	25 mm wooden planking, tongued and grooved in flooring, including fixing with iron screws complete with : Second class deodar wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.62	Sqm.			

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

SCHEDULE OF QUANTITY

Estimated cost:- **180788.00**
 Earnest money:- **3600.00**
 Time:- **One month**

NAME OF WORK: -C/O Bedgulta Sharan road km 0/000 to 2/900.
SH:-C/O Hume Pipe Culvert with wing walls and catch pit in R/R masonry at RD 2/780).

Sr. No.	Description	Qty.	Unit			
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.	1.36	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.	58.01	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 curing & hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.16	Per Cubic metre			
4	Stone masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1204 with random rubble masonry in cement mortar 1:5 (1 cement :5 sand) 1st short. 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.	11.84	Per Cubic metre			
5	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	6.02	Per Cubic metre			
6	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 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.	6.42	Per Cubic metre			
7	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.	9.50	Per Cubic metre			
8	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	3.68	Per Cubic metre			
9	Laying of reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets:- 900mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2.27	Per Running Metre			

10	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.	1.38	Per Cubic metre			

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

SEHEDULE OF QUANTITY

Name of Work:- C/O Gharasu Lahoti Punan road Km 0/0 to 7/500. (SH:- R.O.F.D.between Km 0/005 to 0/225, C/o B/wall in wire crate at RD 0/150 to 0/182.50 and C/o of R/wall in dry stone masonry at RD 0/022 to 0/038).

Estimated cost:- Rs	499280.00
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 104.33 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.	639.33	Per Cum.			
2	Earth work in excavation in all kinds of soil 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 all kinds of soil upto all 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.	27.54	Per Cum.			

3	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.	8.16	Per Cum.			
4	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.	93.60	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.	42.56	Per Cum.			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings technical specification clause 1204.3.8. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of the Engineer-in-charge.	13.26	Per Cum.			

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

SCHEDULE OF QUANTITY

Estimated cost:- **170443.00**
 Earnest money:- **3400.00**
 Time:- **One Month**

NAME OF WORK:- R/R Damages on Rai Bahli Khunni Kharahan road km 0/000 to 15/250.
(SH:-C/O R/Wall in PCC at RD 14/742 to 14/752).

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.	9.80	Per Cubic metre			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 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 Engineer-in-Charge.	28.80	Per Cubic metre.			
3	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.	9.60	Per Cubic metre.			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	17.00	Each			

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

SCHEDULE OF QUANTITY

Estimated cost:- **288985.00**
 Earnest money:- **5800.00**
 Time:- **Two Months**

NAME OF WORK: -R/R Damages on Rai Bahli Lahru road km 0/000 to 5/840.
(SH:-C/O R/Wall in Wire Crate and a Toe wall in PCC at RD 2/600 to 2/612).

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.	4.32	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.	13.56	Per Cubic meter			

3	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand :8 Graded stone aggregate 20mm 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.	21.60	Per Cubic metre			
4	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost form work and hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	69.12	Per Cubic metre.			
5	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	21.60	Per Cubic metre.			
6	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.	8.00	Each			

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

SCHEDULE OF QUANTITY

Estimated cost:- **425078.00**
 Earnest money:- **8500.00**
 Time:- **Two Months**

NAME OF WORK: -C/O Bhadhrinoodhar to Doi Barkali road km 0/00 to 5/500.
(SH:-C/O R/Wall at km 3/875 to 3/900).

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.	19.38	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.	26.50	Per Cubic meter			
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 curing & hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.75	Per Cubic metre			

4	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand : 8 Graded stone aggregate 25mm 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.	78.75	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.	40.00	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.	12.50	Per Cubic metre.			

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

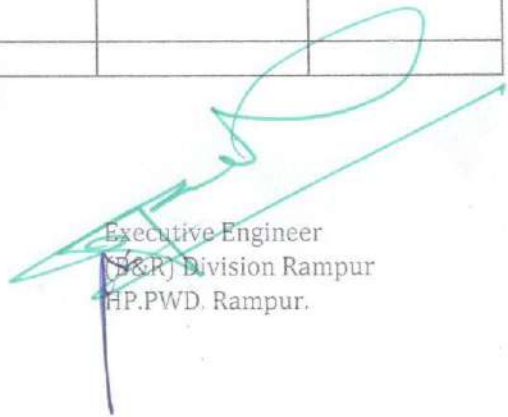
SCHEDULE OF QUANTITY

Estimated cost:- **141182.00**
 Earnest money:- **2800.00**
 Time:- **One Month**

NAME OF WORK: -C/O Bhadhrinoodhar to Doi Barkali road km 0/00 to 5/500.
(SH:-C/O B/Wall in G.I. wire crate at RD 2/890 to 2/910).

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.	54.20	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.	9.90	Per Cubic meter			

3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including 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.	57.60	Per Cubic metre.			


 Executive Engineer
 (S&R) Division Rampur
 H.P.PWD, Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- **429409.00**
 Earnest money:- **8600.00**
 Time:- **Two Months**

NAME OF WORK: -C/O Barkal Thalla road km 0/000 to 8/090.

(SH:-C/O Hume Pipe Culvert at RD 5/765 along with wing wall).

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.	6.52	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.	16.99	Per Cubic meter			
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand : 8 Graded stone aggregate 20mm 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 H.P.W.D. specifications of 1990 volume-I and as per direction of Engineer-in-charge	13.52	Per Cubic metre			

4	Providing and laying plain cement concrete PCC Grade M -10 (Ten) nominal mix 1:3:6 (one cement: three sand: six graded crushed stone aggregate 40mm (forty milimetre) nominal size concrete for plain/reinforced concrete in open foundations complete including form work as per drawings and Technical Specifications Clause 802, 803, 1202 & 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	55.41	Per Cubic metre.			
5	Laying of reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets:- 900mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	15.00	Per Running Metre			
6	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.	40.00	Each			
7	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.	48.94	Per Cubic metre			

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

SCHEDULE OF QUANTITY

Estimated cost:- **194374.00**
 Earnest money:- **3900.00**
 Time:- **One Month**

NAME OF WORK: -C/O Barkal Thalla road km 0/000 to 8/090.

(SH:-C/O Hume Pipe Culvert at RD 5/870).

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.	33.12	Per Cubic metre			
2	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand : 8 Graded stone aggregate 20mm 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.	6.22	Per Cubic metre			
3	Providing and laying plain cement concrete PCC Grade M -10 (Ten) nominal mix 1:3:6 (one cement: three sand: six graded crushed stone aggregate 40mm (forty milimetre) nominal size concrete for plain/reinforced concrete in open foundations complete including form work as per drawings and Technical Specifications Clause 802, 803, 1202 & 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	29.48	Per Cubic metre.			
4	Laying of reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets:- 900mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	7.50	Per Running Metre			

5	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	3.60	Per Cubic metre			


 Executive Engineer
 (E&R) Division Rampur
 HP.PWD. Rampur.

SEHEDULE OF QUANTITY

Name of Work:- C/O road to Harijan Basti village Kunth Km 0/0 to 1/730 SCSP) (SH:- F/C 5/7 metre wide road in Km 1/555 to 1/720).					Estimated cost:- Rs	498981.00
					Earnest money:- Rs	10000.00
					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 287.08 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.	2153.10	Per Cum.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- **499002.00**
 Earnest money:- **10000.00**
 Time:- **Two Months**

NAME OF WORK: -R/R Damages on Addu Chebri road km 0/000 to 8/000..

(SH:-C/O R/Wall in PCC at RD 6/544 to 6/551.5).

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.	45.00	Per Cubic meter			
2	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand :8 Graded stone aggregate 20mm 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.	95.93	Per Cubic metre			
3	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.	27.00	Per Cubic metre.			

4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	34.00	Each			

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

SCHEDULE OF QUANTITY

Estimated cost:- 499002.00
 Earnest money:- 10000.00
 Time:- Two Months

NAME OF WORK: -R/R Damages on Addu Chebri road km 0/000 to 8/000..
 (SH:-C/O R/Wall in PCC at RD 6/551.5 to 6/559).

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.	45.00	Per Cubic meter			
2	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand :8 Graded stone aggregate 20mm 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.	95.93	Per Cubic metre			
3	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.	27.00	Per Cubic metre.			

4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	34.00	Each			


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

SCHEDULE OF QUANTITY


Estimated cost:- **199519.00**
 Earnest money:- **4000.00**
 Time:- **One Month**

Name of Work :- R/R Damage on Anu Munish road km 0/000 to 11/000.

(SH:- C/O Wire Crate R/Wall at RD 0/150 to 0/160).

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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	22.05	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.	22.00	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 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.	79.20	Per Cubic metre.			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.20	Per Cubic metre.			


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

SCHEDULE OF QUANTITY

Estimated cost:- 192161.00
Earnest money:- 3900.00
Time:- One Month

NAME OF WORK: -Construction of R/Wall in Jeori Nawaroo Bonda road km 0/000 to 7/000 in Tehsil Rampur Distt. Shimla.
(SH:-C/O R/Wall in R R Masonary between RD 3/760 to 3/772).

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.	13.46	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.	6.73	Per Cubic meter			

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 curing & hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.37	Per Cubic metre			
4	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as jper the entire satisfaction and direction of the Engineer-in-Charge.	19.80	Per Cubic metre			
5	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 25 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.	2.36	Per Cubic metre			
6	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.	27.25	Per Cubic metre			
7	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.	17.28	Per Cubic metre			

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

SCHEDULE OF QUANTITY

Estimated cost:- **417001.00**
 Earnest money:- 8300.00
 Time:- Two Months

NAME OF WORK: -C/O 5/7 mtrs. Wide road from Makdog to Garasu road km 0/000 to 2/500.
(SH:-C/O Hume Pipe Culvert at RD 2/000 & 2/342).

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.	20.09	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.	56.84	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 curing & hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	34.83	Per Cubic metre			
4	Providing and laying cement concrete 1:5:10 (1 cement : 5 sand : 10 agregate stone 40mm nominal size) including the cost of form work for plain/ reinforced concrete in retaining walls, breast walls, the size of plum should be 150 to 300 mm. as per drawing and H.P.P.W.D. technical specifications. 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.	34.20	Per Cubic metre			
5	Laying of reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets:- 900mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	30.00	Per Running Metre			
6	Providing and laying cement concrete 1:2.5:5 (1 cement : 2.5 coarse sand :5 Graded stone aggregate 20mm 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.	4.00	Per Cubic metre			
7	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.	10.80	Per Cubic metre.			
8	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.	76.00	Each			

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

SCHEDULE OF QUANTITY

Estimated cost:- 471754.00
Earnest money:- 9450.00
Time:- One month

NAME OF WORK: -R/R Damages on Belupul, Surad Bangla Road km 0/000 to 10/400 (SH:-C/O PCC R/WALL at RD 1/135 to 1/149)						
Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) /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.	27.44	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.	31.71	Per Cubic metre.			
3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir 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.	6.72	Per Cubic metre.			

4	Providing and laying in position cement concrete of specified grade including 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.	85.68	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.	35.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	12.18	Per Cubic metre.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:-

308345.00

Earnest money:-

6200.00

Time:-

One month

NAME OF WORK: -R/R Damages on Khanog, Sholi Road km 0/000 to 4/500**(SH:-C/O PCC R/WALL at RD 2/282 to 2/294)**

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.	15.12	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.	22.62	Per Cubic metre.			
3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir 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.	3.60	Per Cubic metre.			

4	Providing and laying in position cement concrete of specified grade including 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.	54.72	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.	30.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	13.86	Per Cubic metre.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 286011.00
Earnest money:- 5750.00
Time:- One month

NAME OF WORK: -A/R & M/O Belupul, Surad Bangla Road km 0/000 to 15/000
(SH:-C/O R/WALL at RD 14/230 to 14/245)

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.	23.70	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.	44.18	Per Cubic metre.			
3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir 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.	7.34	Per Cubic metre.			

SCHEDULE OF QUANTITY

Estimated cost:- **497087.00**
 Earnest money:- **10000.00**
 Time:- **One month**

name of work :- A/R and M/O ACJM Residence at Indra Market Tehsil Rampur Distt. Shimla H.P.

(Sub head :- Repair and maintainane of ACJM residence , fencing , distempering etc.)

Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below including carriage 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.	19	Each			
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 . Size of Tile 600x600 mm including carriage 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.	66.52	Sqm			
Tile work in skirting, risers of steps and dado up to 2 m height over 12 mm thick bed of cement mortar 1:3 (1 cement :3 coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete. 8 mm thick including carriage 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.	31.08	Sqm			
Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete including carriage 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.	296.1	Sqm			

10	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix : 1:3 (1 cement: 3 fine sand) including carriage 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.	49.72	Sqm			
11	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) cum including carriage 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.	1.13	Cum			
					Total:-	

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

Name of work :- A/R & M/O ACJM Residence at Indra Market Tehsil Rampur Distt. Shimla .

SCHEDULE OF QUANTITY

(SH:-P/L Floor tiles, Painting, Distempering etc)

Estimated cost:-

143568.00

Earnest money:-

3000.00

Time:-

One month

S.N o	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture of and of required shade of undecorated wall surfaces to give an even shade over and including a priming coat with Alkali-resistance primer of approved brand and manufacture after thoroughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth including carriage 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.	202.98	Per Sqm.			
2	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) including carriage 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.	148.82	Per Sqm.			
3	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : 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 carriage 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.	104.75	Per Sqm.			

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4	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 carriage 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	225.8	Per Sqm.			
5	Applying priming coat:With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage 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	104.75	Per Sqm.			
6	Applying priming coat:With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel worksincluding carriage 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	225.8	Per Sqm.			
7	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. Complete. including carriage 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	351.8	Per Sqm.			
8	Providing and fixing Pre-laminated Providing and fixing in wall lining flat pressed three layer (medium density) particle board or graded wood Prelaminated one side decorative lamination and other side balancing lamination Grade I, Type II, IS : 12823 marked, including priming coat on unexposed arrangement and screws etc. complete : including carriage 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	17.378	Per Sqm.			

9	Providing and fixing oxidized M.S. sliding door bolts with nuts and screws etc. Complete 250x16 mm including carriage 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.	13.00	Each			
10	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. Complete, including carriage 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.					
10.1	200x10 mm	26.00	Each			
10.2	100x10 mm	168.00	Each			
11	Providing and fixing ISI marked oxidised M.S. Handles conforming to IS:4992 with necessary screws etc. including carriage 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.					
11.1	125 mm	25.00	Each			
11.2	100 mm	56.00	Each			
12	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan including carriage 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.	1.00	Each			
13	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 including carriage 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.	2.00	Each			
14	Providing and fixing CP Brass Single lever telephonic wall mixer of quality & make as approved 15 mm nominal dia, including carriage 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.	2.00	Each			

15	Providing and fixing P.V.C. waste pipe for sink or washbasin including P.V.C. waste fittings complete Semi rigid pipe 32 mm dia including carriage 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.	5.00	Each			
16	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.including carriage 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.	2.00	Each			
17	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.including carriage 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.	2.00	Each			
18	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:White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P.brass pillar tap, .including carriage of material within all leads and lifts and as per HP.PWD., pecification of 1990 volume-I and as per direction of Engineer-in-Charge.	2.00	Each			
19	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings including carriage 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.	2.00	Each			

20	Providing and fixing uplasticised PVC connection pipe with brass unions 45 cm length 15 mm nominal bore including carriage 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.	14.00	Each			
21	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.15 mm nominal bore, including carriage 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.	5.00	Each			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost :- 344584.00

Earnest money :- 6900.00

Time allowed:- Two Months

NAME OF WORK:- C/O Link road from Gahan Majdharti km 0/000 to 8/500.

(SH:-R.O.F.D. between RD's 4/425 to 4/545).

Sr. No.	Description	Qty.	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. The recovery for useful stones, for 260.39 cum. (two hundred sixty and paise thirty nine only) @ Rupees 170/= only (Rs. one hundred seventy only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	867.97	Per Cubic metre			

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

SCHEDULE OF QUANTITY

Estimated cost :- 470059.00
 Earnest money :- 9400.00
 Time allowed:- Two Months

NAME OF WORK:- R/R Damage on Nankhari - Nalaban to Delath road km 0/000 to 23/000.
 (SH:-C/O R/Wall in wire crate at RD 16/620 to 16/633).

Sr. 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.	122.79	Per Cubic metre.			
2	Providing and laying boulder apron laid in wire crates made with G.I.wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost of 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.	190.95	Per Cubic metre.			
3	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.	9.56	Per Cubic metre.			

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

SCHEDULE OF QUANTITY

Estimated cost:- 324270.00
Earnest money 6500.00
Time One Month

NAME OF WORK:- R/R Damages on Kyao Koot Kinfi Road Km. 0/000 to 13/500.

(SH:- Deployment/Hiring of Poclain 210 excavator-cum loader for removal of slips and boulders at various Rd's in Km 0/000 to 13/500).

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.	75.00	Per Hour			

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

SEHEDULE OF QUANTITY

Estimated cost:- 322909.00
 Earnest money:- 6500.00
 Time:- One Month

WORK:- A/R & M/o Rampur Gaura Mashnoo Sarahan Jeori road Km 0/0 to 61/0.

providing and laying WBM G-III in patches and 30mm thick bituminous concrete surfacing in Km. 0/0 to 0/0/190, 0/825 to 0/925, approach road to EE Residence Km 0/0 to 0/105 and approach road to SE Residence Km 0/0 to 0/090)

Item Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
Providing and laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, with smooth well roller 80-100 KN in stages to proper grade and camber, and brooming stone screening binding materials to fill-up the interstices of aggregate watering and compacting to the required density Grading-III as per technical specification clause 405 by Manual Means including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	0.75	Per Cubic metre			
Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of subgrade base including cleaning of road surface and spraying primer at the rate of 0.25 kg/sqm using mechanical means as per Technical Specification Clause 502 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	10.00	Per Square metre			
Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion spreader at the rate of 0.25 to 0.30 kg per sqm on the prepared dry and hungry bituminous surface cleaned with hydraulic broom as per technical specification clause including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge..	2094.25	Per Square metre			

SCHEDULE OF QUANTITY

Estimated cost:- 462350.00
 Earnest money 9500.00
 Time One Month

Name of Work :- R/R Damages on various roads in Dansa Section under HP.PWD Sub-Division Rampur
 (SH:-Deployment/Hiring of JCB/Excavator-cum loader for Removal of slips at various roads in Dansa section).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Hiring of earth cutting / excavating machinery of 0.75 cubic metre bucket capacity @ 45.00 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.	350.00	Per Hour			
					Total:-	

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

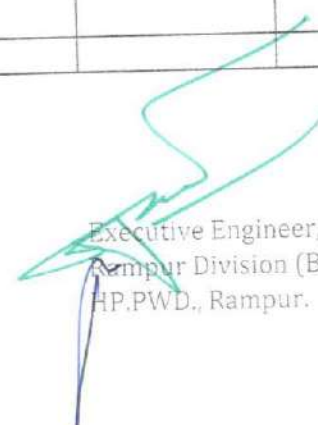
SCHEDULE OF QUANTITY

Estimated cost:-	261507.00
Earnest money	5200.00
Time	One Month

NAME OF WORK:- R/R damages on Rampur Gaura Mashnu Sarahan Jeori road km 0/000 to 61/000.
 i:- C/O R/Wall at km 40/420 to 40/425, and 40/465 to 40/473).

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.	21.13	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	10.24	per cubic metre			

	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir 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.	3.84	Per Cubic metre.			
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 25 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.	48.08	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 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.	4.68	Per Cubic metre.			


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

SCHEDULE OF QUANTITY

Estimated cost:- 326224.00
Earnest money 6500.00
Time One Month

NAME OF WORK:- R/R damages on Rampur Gaura Mashnu Sarahan Jeori road km 0/000 to 61/000.

H:- C/O R/Wall at km 49/105 to 49/117).

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 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.	40.50	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 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.	11.52	per cubic metre			

3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including 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.	134.78	Per Cubic metre.			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.64	Per Cubic metre.			

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

SCHEDULE OF QUANTITY


Estimated cost:-	465031.00
Earnest money	9300.00
Time	Two Months

ME OF WORK:- R/R damages on Kinoo Bhagawat road km 0/000 to 7/750.

- C/O R/Wall at RD 5/490 to 5/505).

Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
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.	30.00	Per Cubic metre.			
Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	12.00	per cubic metre			
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.	9.00	Per Cubic metre.			

4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 25 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.	84.67	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.	21.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.80	Per Cubic metre.			


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

SCHEDULE OF QUANTITY

Estimated cost:-	164852.00
Earnest money	3300.00
Time	One Month

NAME OF WORK:- R/R damages on Kinoo Bhagawat road km 0/000 to 7/750.

SH:- C/O R/Wall at km 3/860 to 3/868).

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.	13.00	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	6.30	per cubic metre			

3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir 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.	2.36	Per Cubic metre.			
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 - PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 25 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.	29.59	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.	12.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.24	Per Cubic metre.			

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

SCHEDULE OF QUANTITY


Estimated cost:-	312736.00
Earnest money	6300.00
Time	One Month

NAME OF WORK:- R/R damages on Kinoo Bhagawat road km 0/000 to 7/750.

SH:- C/O R/Wall at km 6/670 to 6/680).

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 absolte responsibility of the contractor which shall have to be duly compensated by him in all cases.	20.00	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads , dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolte responsibility of the contractor which shall have to be duly compensated by him in all cases.	8.00	per cubic metre			

3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir 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.	6.00	Per Cubic metre.			
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 25 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.	56.45	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.	21.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.20	Per Cubic metre.			


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

SCHEDULE OF QUANTITY

Estimated cost:-	404489.00
Earnest money	8100.00
Time	Two Months

NAME OF WORK:- A/R & M/O Residential accomodation of type-II Qtr P17,15&88 at Rampur.
 H:- Painting, Distempering and other repair work etc.).

Gr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position. 2nd class Deodar wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.095	Cum			
2	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, including panelling, all complete as per direction of Engineer-in-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.	3.69	Sqm.			
3	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 : second class deodar wood.	1.85	Sqm.			
4	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. complete : 100x 10 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 aluminium handles, 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. complete : 125mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.00	Each			
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.	46.56	Sqm.			

7	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : 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.	46.56	Sqm.			
8	Providing and fixing 25 mm thick shutters for cup board etc. : saecond class teak wood including ISI marked anodised aluminium butt hinges with necessary screws including hauling of material in all leads and lifts as per the entire satisfaction and 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.	12.03	Sqm.			
9	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete : 50 x 20 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.80	R/M			
10	Providing and fixing 1.00 mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	24.06	Sqm.			
11	Providing and fixing 50 mm bright finished brass cup board or wardrobe knob of approved quality with necessary screws including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.00	Each			
12	Providing and fixing special quality chromium plated brass cupboard locks with six levers of approved quality including necessary screws etc. complete. Size 40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each			
13	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under 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.	311.13	Sqm.			
14	Distemping (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Priming coat with distemper primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	721.83	Sqm.			

15	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	433.10	Sqm.			
16	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 (600x600x10)mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	36.65	Sqm.			
17	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 : 610x460 mm bowl depth 200 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
18	Providing and fixing PVC connection pipes 30/45 cm long. 20 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.00	Each			
19	Providing and fixing C.P grating round 100 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
20	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.	3.00	Each			
21	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. 110 mm diameter	4.00	Metre			
22	Providing and fixing P.V.C. Bend 87.5° 110 mm bend 110 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
23	Providing and fixing PVC Shoe (Plain) 110 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			

24	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. 110 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
25	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.	2.00	Each			
26	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.	1013.8	KG			
27	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : 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	7.20	Sqm.			

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

SCHEDULE OF QUANTITY

Estimated cost:-	181535.00
Earnest money:-	3600.00
Time:-	One month

NAME OF WORK: -C/O Gahan Majhdharti road km 0/000 to 8/500

(SH:-C/O Hume Pipe Culvert with wing walls and catch pit in R/R masonry at RD 2/390).

Sr. No.	Description	Qty.	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.	1.36	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.	58.01	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 curing & hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.16	Per Cubic metre			
4	Stone masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1204 with random rubble masonry in cement mortar 1:5 (1 cement :5 sand) 1st short. 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.	11.84	Per Cubic metre			
5	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	6.02	Per Cubic metre			
6	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 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	6.42	Per Cubic metre			

7	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.	9.50	Per Cubic metre			
8	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	3.68	Per Cubic metre			
9	Laying of reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets:- 900mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2.27	Per Running Metre			
10	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. 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	1.38	Per Cubic metre			
Total:-						

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

SCHEDULE OF QUANTITY

Estimated cost:- **181535.00**
 Earnest money:- **3600.00**
 Time:- **One month**

NAME OF WORK: -C/O Gahan Majdharti road km 0/000 to 8/500

(SH:-C/O Hume Pipe Culvert with wing walls and catch pit in R/R masonry at RD 0/135).

Sr. No.	Description	Qty.	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.	1.36	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.	58.01	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 curing & hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.16	Per Cubic metre			
4	Stone masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1204 with random rubble masonry in cement mortar 1:5 (1 cement :5 sand) 1st short. 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.	11.84	Per Cubic metre			
5	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	6.02	Per Cubic metre			
6	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 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.	6.42	Per Cubic metre			

7	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.	9.50	Per Cubic metre			
8	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	3.68	Per Cubic metre			
9	Laying of reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets:- 900mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2.27	Per Running Metre			
10	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. 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	1.38	Per Cubic metre			
Total:-						

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

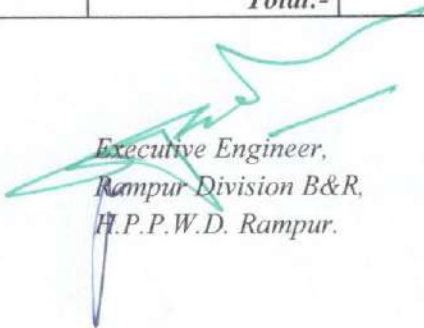
SCHEDULE OF QUANTITY

Estimated cost:- 124582.00
 Earnest money:- 2500.00
 Time:- One month

Name of Work:- R/R Damage on Link road to village Bahli km 0/000 to 1/600
 (SH:- C/O PCC R/Wall at RD 0/100 to 0/110)

S.No.	Description	Qty.	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 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.	4.70	Per Cubic metre			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:5:10 (1 cement : 5 coarse 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.	22.50	Per Cubic metre			
3	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering 1:6:12 (1 cement : 6 coarse sand): 12 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.	2.40	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.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.	9.30	Per Cubic metre			
					Total:-	


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

SEHEDULE OF QUANTITY

Estimated cost:- 227521.00

Earnest money:- 4600.00

Time:- Two Month

**Name of Work:- A/R & M/o Nallaban Delath road Km 0/0 to 23/0. (Portion Km 0/0 to 12/400 & 22/0 to 23/0
(SH:- Repair of pot holes in Km 31/0 to 33/0).**

3	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means 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.	45.70	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premix carpet and seal coat type-B specification clause 1904.2 503 and 508.1 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. Bitumen will be supplied by the Department free of cost.	609.03	Per Sqm			
					Total:-	


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

SCHEDULE OF QUANTITY

Estimated cost :-	198150.00
Earnest money :-	4000.00
Time allowed:-	One Month

Name of Work:- R/R damages on TJGN Khamaddi Road Km 0/000 to 52/000
(SH:- Hiring of Excavator/JCB for removal of slips, Dressing of berms and cleaning of hill side drain).

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 @ 20 cubic meter per hour loading capacity to be deployed for earth cutting/excavation/ filling/slips, dressing of berms 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.	150.00	Per hour			
				Total:-		


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

SCHEDULE OF QUANTITY

Estimated cost:- 231999.00
 Earnest money:- 4650.00
 Time:- One month

Name of work:- C/O Sports complex at Duttnagar in Tehsil Rampur Distt. Shimla HP
 (SH:- C/O Rainwater harvesting tank for Hostel Building)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Excavation in earth work and disposal of all excavated earth upt lead of 20 mtrs. and lift upto 1.5 mtrs, disposed earth to be levelled and neatly dressed as diirected within all leads & lifts as per entire satisfaction of Engineer in charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	41.28	Cum			
2	Providing & laying cement concrete 1:4:8(1cement : 4 sand : 8 graded stone aggregate 40 mm nominal size) excluding the cost of centring & shuttering in Foundation & plinth. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.39	Cum			
3	Providing & laying cement concrete 1:1/5:3 (1cement :1/5sand : 3 graded stone aggregate 20 mm nominal size) & curing complete excluding the cost of form work & reinforcement for reinforced concrete work in : including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.-					
3.1	Foundation, footing, bases of columns and the like & mass concrete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.41	Cum			

3.2	Wall (any thickness but not less than 0.10 mts. Thickness) attached pillasters, buttresses plinth, & string courses etc. from top of found. level upto floor two level including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.13	Cum			
4	Providing & laying cement concrete 1:2:4 (1cement :2 sand :4 graded stone aggregate 20 mm nominal size) & curing complete excluding the cost of form work & reinforcement for reinforced concrete work in :- including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.					
4.1	Suspended floor roofs, landing and shelves and their support balconies, beams, girders, bressumers and cantilevers up to floor two level. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.77	Cum			
5	Providing Tor steel reinforcement for RCC work i/c bending, binding & placing complete upto floor two level. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	913.00	Kg			
6	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm, so as to give a fair finish i/c centring shuttering, strutting & propping etc. with wooden battens & ballies, height of propping & centring below supporting floor to ceiling not exceeding 4.00 mts. & removal of the same for in situ-reinforced concrete & plain concrete work :- including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.					
6	Vertical surfaces such as wall (any thick.) partitions & the like i/c attached pillasters, buttresses, plinth & string courses & the like. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	68.36	Sqm.			

5.2	Flat surfaces such as soffits of suspended floors , roofs, landings and the like. Floors etc up to 200mm in thickness. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.41	Sqm.			
6.3	Edges of slabs & breaks in floors & walls under 20 cm wide. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.91	Sqm.			
7	Prov.in RCC work smooth finishing of the exposed surface with cement mortar 1:3 (1 cement : 3 sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	68.36	Sqm.			
8	Steel work welded in built up sections, trusses & framed work i/c cutting, hoisting & fixing in position & applying a priming coat of red paint :- In grating, framed, guards, bars, ladders, railing, brackets & similar works including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	23.96	Kg			
9	Providing & laying in trenches GMS/MS Tubes (L/M class) tube fitting (Earth work in trenches to be measured & paid for separately) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.					
9.1	Inlet and Overflow Pipe 40 mm	12.00	Rmt.			
9.2	Outlet pipe 32 mm	6.00	Rmt.			
10	P/F brass full way wheel valve with wheel of following size. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.					
10.1	Inlet Pipe 40mm	2.00	No			
10.2	Outlet pipe 32mm	2.00	No			

11	Providing & fixing MS. manhole cover with frame weight not to be less than 25 Kg. with locking arrangement including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
12	Providing Laying, jointing and commissioning of HDPE (High Density Polyethylene pipes) of following diameter and class confirming to IS 4984-1995 with fusion welding process including all necessary fittings & bends in all leads and lifts to the entire satisfaction of Engineer-in-charge.(Earth work in trenches to be measured and paid separately) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.					
12.10	90mm	100.00	Rmt.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money:-
Time:-

231999.00
4650.00
One month

Name of work:- C/O Sports complex at Duttnagar in Tehsil Rampur Distt. Shimla HP
(SH:- C/O Rainwater harvesting tank for Indoor Stadium)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Excavation in earth work and disposal of all excavated earth up to lead of 20 mtrs. and lift up to 1.5 mtrs, disposed earth to be levelled and neatly dressed as directed within all leads & lifts as per entire satisfaction of Engineer in charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	41.28	Cum			
2	Providing & laying cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 40 mm nominal size) excluding the cost of centring & shuttering in Foundation & plinth. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.39	Cum			
3	Providing & laying cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded stone aggregate 20 mm nominal size) & curing complete excluding the cost of form work & reinforcement for reinforced concrete work in : including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.-					
3.1	Foundation, footing, bases of columns and the like & mass concrete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.41	Cum			

3.2	Wall (any thickness but not less than 0.10 mts. Thickness) attached pillasters, buttresses plinth, & string courses etc. from top of found. level upto floor two level including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.13	Cum			
4	Providing & laying cement concrete 1:2:4 (1cement :2 sand :4 graded stone aggregate 20 mm nominal size) & curing complete excluding the cost of form work & reinforcement for reinforced concrete work in :- including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.					
4.1	Suspended floor roofs, landing and shelves and their support balconies, beams, girders, bressumers and cantilevers up to floor two level. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.77	Cum			
5	Providing Tor steel reinforcement for RCC work i/c bending, binding & placing complete upto floor two level. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	913.00	Kg			
6	Prov. form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm, so as to give a fair finish i/c centring shuttering, strutting & propping etc. with wooden battens & ballies, height of propping & centring below supporting floor to ceiling not exceeding 4.00 mts. & removal of the same for in situ-reinforced concrete & plain concrete work :- including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.					

6.1	Vertical surfaces such as wall (any thick.) partitions & the like i/c attached pillars, buttresses, plinth & string courses & the like. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	68.36	Sqm.			
6.2	Flat surfaces such as soffits of suspended floors , roofs, landings and the like. Floors etc up to 200mm in thickness. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.41	Sqm.			
6.3	Edges of slabs & breaks in floors & walls under 20 cm wide. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.91	Sqm.			
7	Providing in RCC work smooth finishing of the exposed surface with cement mortar 1:3 (cement :3 sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	68.36	Sqm.			
8	Steel work welded in built up sections, trusses & framed work i/c cutting, hoisting & fixing in position & applying a priming coat of red paint :- In grating, framed, guards, bars, ladders, railing, brackets & similar works including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	23.96	Kg			
9	Providing & laying in trenches GMS/MS Tubes (L/M class) tube fitting (Earth work in trenches to be measured & paid for separately) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.					
9.1	Inlet and Overflow Pipe 40 mm	12.00	Rmt.			
9.2	Outlet pipe 32 mm	6.00	Rmt.			

10	P/F brass full way wheel valve with wheel of following size. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.					
10.1	Inlet Pipe 40mm	2.00	No			
10.2	Outlet pipe 32mm	2.00	No			
11	Providing & foxing MS. manhole cover with frame weight not to be less than 25 Kg. with locking arrangement including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
12	Providing Laying, jointing and commissioning of HDPE (High Density Polyethylene pipes) of following diameter and class confirming to IS 4984-1995 with fusion welding process including all necessary fittings & bends in all leads and lifts to the entire satisfaction of Engineer-in-charge.(Earth work in trenches to be measured and paid separately) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.					
12.1	90mm	100.00	Rmt.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost :- 492448.00
 Earnest money :- 9800.00
 Time allowed:- Two Months

Name of Work:- C/O Sandabag Kuhal road km 0/000 to 3/335.

(SH:- Providing and laying Kharanja stone soling at various RDs)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earthwith lead upto 50 metres.	1474.00	Per Square Metre.			
2	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 workincluding materials and labour) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	221.10	Per Cubic metre.			

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

SCHEDULE OF QUANTITY

Estimated cost:- 497357.00

Earnest money:- 10,000.00

Time:- One month

NAME OF WORK:- C/O Anu Kashapat Road km 0/000 to 17/000.

(SH:-Cutting and Improvement of Curve at Rd 5/620 to 5/660)

Sr. No.	Description	Qty.	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 for Rural Road, August, 2004 and clause 16.2 of General Conditions for Contract to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner including arrangement of dumping site, 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 stones, whether useful or not, for 388.67 cum @ Rupees 170/= only (Rupees one hundred seventy only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	1166.00	Per Cubic metre			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 278286.00
 Earnest money:- 6,000.00
 Time:- One month

NAME OF WORK:- C/O Anu Kashapat Road km 0/000 to 17/000.

(SH:-Cutting and Improvement of Curve at Rd 1/685 to 1/745)

Sr. No.	Description	Qty.	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 for Rural Road, August, 2004 and clause 16.2 of General Conditions for Contract to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner including arrangement of dumping site, 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 stones, whether useful or not, for 214.33 cum @ Rupees 170/= only (Rupees one hundred seventy only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor. which shall have to be duly compensated by him in all cases.	735.35	Per Cubic metre			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 217198.00
 Earnest money:- 4,500.00
 Time:- One month

NAME OF WORK:- C/O Mashnoo Taklech Road km 0/000 to 48/000 (Portion 38/000 to 48/000)
 (SH:-Cutting and Improvement of Curve at Rd 45/695 to 45/745)

Sr. No.	Description	Qty.	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 for Rural Road, August, 2004 and clause 16.2 of General Conditions for Contract to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner including arrangement of dumping site, 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 stones, whether useful or not, for 167.53 cum @ Rupees 170/= only (Rupees one hundred seventy only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	567.30	Per Cubic metre			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:-

455959.00

Earnest money:-

9100.00

Time:-

Two Months

NAME OF WORK:- -C/O Nirath, Punan , Baghi road km 0/000 to 22/300.

(SH:-C/O P.C.C. R/Wall at RD 15/405 to 15/410).

Sr. No.	Description	Qty.	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.	38.20	Per Cubic metre			
2	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 1104 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.	11.40	Per Cubic metre.			

3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir 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.	3.45	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.	83.50	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.	28.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.55	Per Cubic metre.			
Total:-						

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

SCHEDULE OF QUANTITY

Estimated cost:- **348325.00**
 Earnest money:- **7000.00**
 Time:- **Two months**

NAME OF WORK: -A/R and maintenance of Ghrat Sarahan road Km 0/000 to 5/000 in tehsil Rampur Distt. Shimla HP

(SH:-C/O Retaining wall in RR masonry between RD 4/060 to 4/075).

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.	47.93	Per Cubic meter			
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.	19.17	Per Cubic metre.			

3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir 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.	7.35	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.	35.35	Per Cum.			
5	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 materials and labour)including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2.95	Per Cum.			
6	Construction of dry rubble masonary for retaining walls, breast walls , revetment walls and parapets etc for substructure and superstructure complete as per drawings and technical specifications Clause 704.6& 1302.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	49.65	Per Cubic metre			
7	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.	43.86	Per Cubic metre.			
Total:-						

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

SCHEDULE OF QUANTITY

Estimated cost:- 448704.00
 Earnest money:- 9,000.00
 Time:- One month

NAME OF WORK:- Improvement of Self identified Black spot on Mashnoo Taklech road km 0/00 to 48/00 (Portion km 12/00 to 38/00)
(SH:- Cutting and Improvement of curve at RD 37/675 to 37/702).

Sr. No.	Description	Qty.	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 for Rural Road, August, 2004 and clause 16.2 of General Conditions for Contract to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner including arrangement of dumping site, 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 stones, whether useful or not, for 320.88 cum @ Rupees 170/= only (Rupees one hundred seventy only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	1366.25	Per Cubic metre			

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

SCHEDULE OF QUANTITY



Estimated cost :-	213440.00
Earnest money :-	4300.00
Time allowed:-	One Month

Name of Work:- A/R & M/O Mashnoo Taklech road km 0/00 to 48/00 (Portion km 38/000 to 48/000).
(SH:- Cutting and Improvement of curve at RD 45/255 to 45/315).

Sr. No.	Description	Qty.	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. The recovery for useful stones, for 97.17 cum. (ninety seven and paise seventeen only) @ Rupees 170/= only (Rupees one hundred seventy only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	1166.02	Per Cubic metre			

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

SCHEDULE OF QUANTITY

Estimated cost:- 241108.00
 Earnest money:- 4800.00
 Time:- One month

Name of Work :- C/O TJGNK Road km 0/00 to 52/000.
(SH:- C/O Wire Crate R/Wall at RD 46/600 to 46/612).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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.	69.12	Per Cubic meter			
2	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.	95.76	Per Cubic metre.			
3	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.	8.64	Per Cubic metre.			
Total:-						

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

SCHEDULE OF QUANTITY


Estimated cost:- 266367.00
 Earnest money:- 5400.00
 Time:- Two Months

Name of work: R/R damages on link road Ganvi to Keo Km 0/000 to 4/180.

(SH:- C/O PCC B/Wall at Rd 3/660 to 3/680).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means: Excavation 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 ali u seful 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 con tractor which shall have to be duly compensa ted by him in all cases.	16.75	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 upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil and bottom and backfilling in trenches with excavated suitable material in all kinds of soil upto all depth including carriage of material within all leads and lifts and as per HPPWD specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	16.08	Per Cubic Metre			
3	Providing and Laying 1:6:12(1 cement :6 sand :12 graded stone aggregate forty millimeter nominal size) for plain/reinforced concrete work in open foundation complete as per drawing and technical specification Clauses 802,803,1202 & 1203.	5.36	Per Cubic Metre			
4	Providing and Laying Cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate twenty five millimeter nominal size)for plain/ reinforced concrete in Retaining walls , Breast Walls etc. complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including curing and carriage of material with in all leads and lifts as per HPPWD specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	50.36	Per Cubic Metre			
					Total	


 Executive Engineer
 Division Rampur(B&R)
 HPPWD Rampur

SCHEDULE OF QUANTITY

Estimated cost:-

326627.00

Earnest money:-

6500.00

Time:-

Two Months

Name of Work:- C/O 5/7 mtr wide road from Jai Durga Mata Temple Bahli to Govt. Orchard Bahli km 0/000 to 1/150
(SH:- P/L Kharanja Stone Soling in various reaches and C/O B/Wall at RD 1/095 to 1/102)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for subgrade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications including carriage 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.	1155.75	Per Square Metre			
2	Consolidation of sub grade with road roller including making good the undulation etc. With earth or quarry soil etc. And rerolling the sub-grade completed as per HP.PWD specifications including carriage 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.	1155.75	Per Square Metre			
3	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) including carriage 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.	173.36	Per Cubic metre			
4	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.	2.84	Per Cubic metre			
5	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering 1:6:12 (1 cement : 6 coarse sand): 12 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.	1.75	Per Cubic metre			

6	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 hauling of material within all leads and lifts and as per H.P.P.W.D. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	15.96	Per Cubic metre			
					Total:-	

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

SCHEDULE OF QUANTITY


Estimated cost:- Rs.447514/-

Earnest money:- Rs.9000/-

Time:- Two Months

NAME OF WORK:- C/O Payee Ghincha Shingral road Km. 0/000 to 8/000 (SH:- Providing and laying Kharanja stone soling in Km. 3/800 to 4/200)

S. No.	Description of Items	Quantity	Unit	Rate		Amount
				In Figure	In Word	
1	Preparation and consolidation of sub grade with power road roller 8 to 12 tone capacity after excavating earth to an average of 22.5 cm depth dressing to camber and consolidating with road roller including making good the undulation etc. and rerolling the sub grade and disposal of surplus earth within all leads and lift complete as per.HPPWD specifications including carriage of material within all leads as per direction of Engineer-in-Charge.	1342.00	Per square meter			
2	stone soling properly hand packed filling intertices with kharanja stone and consolidationg with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. compete as per HPPWD specification 150mm spread thickness (finished work incuding materials and labour) including carriage of material within all leads and lifts and as per HPPWD specification of 1990 volume-I and as per direction of Engineer-in-charge.	201.30	Per cubic meter			


Executive Engineer,
Rampur Division B&R,
HPPWD, Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- 499338.00

Earnest money 2000.00

Time One Month

NAME OF WORK:- R/R Damages on various roads in Rampur Section under HP.PWD Sub-Division Rampur.

(SH:-Deployment/Hiring of JCB/Excavator-cum loader for Removal of slips at various RDs)

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 @ 45.00 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.	378.00	Per Hour			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost :- 288242.00
Earnest money :- 5800.00
Time allowed:- Two Months

Name of Work:- Improvement of Black Spot on TJGN Khamadi road km 0/000 to 52/000.
(SH:-R.O.F.D. between RD's 44/150 to 44/225).

Sr. No.	Description	Qty.	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. The recovery for useful stones, for 209.18 cum. (two hundred nine and paise eighteen only) @ Rupees 170/= only (Rupees one hundred seventy only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	784.44	Per Cubic metre			

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

SCHEDULE OF QUANTITY

Estimated cost :- 394536.00
Earnest money:- 7900.00
Time:- Two Month

Name of Work:- R/R damages on Addu Chebri Road km 0/000 to 8/000.
(SH:- C/O R/Wall in PCC at RD 0/750 to 0/757.50).

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 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.	22.43	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.	15.38	Per Cubic meter			
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 25 mm nominal size) including the cost of form work and hauling of material in all leads and lifts as per the entire	73.43	Per Cubic metre			
4	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	12.60	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.	31.00	Each			
				Total:-		

Executive Engineer
MPWD (B&R) Division
Kampur Buehahr (H.P.)

SCHEDULE OF QUANTITY

Estimated cost :- 394536.00
Earnest money:- 7900.00
Time:- Two Month

Name of Work:- R/R damages on Addu Chebri Road km 0/000 to 8/000.
(SH:- C/O R/Wall in PCC at RD 0/758 to 0/765.5).

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	22.43	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.	15.38	Per Cubic meter			
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 25 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	73.43	Per Cubic metre			

4	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	12.60	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.	31.00	Each			

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

SCHEDULE OF QUANTITY

Estimated Cost:- 470379.00
Earnest Money:- 9400.00
Time:- Two Months

Name of Work:- A/R & M/O PWD Staff Quarter at Pipty (PH-1 to PH-6).
(SH:- Construction of Retaining Wall/Protection Wall at RD 0/000 to 0/028).

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	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 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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	21.84	per cubic metre			
2	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir 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.	8.37	Per Cubic metre.			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including 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.	165.88	Per Cubic metre.			

4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.48	Per Cubic metre.			

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

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Residential accomodation of Type-I Qtr(P-23,32)Type-II(P-14),Type-III (P-92) at Rampur
(SH- Demolition,Painting,Wood Work & other Repair work).

Estimated cost:-

4,99,321.00

Earnest money:-

10,000.00

Time:-

One month

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.	3.00	Each			
2	Demolishing lime concrete manually/ by mechanical means and disposal of material within 50 metres lead as per 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.	9.60	Per Cum.			
3	Kharanja Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 150 mm 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 Engineer-in-Charge.	5.44	Per Cum.			
4	52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacturer's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	54.43	Sqm.			

5	Brick work 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 in all shapes and sizes in : 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.	6.04	Cum.			
6	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : cement mortar 1:4 (1 cement : 4 coarse sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.96	Sqm.			
7	15 mm cement plaster on the rough side of single or half brick wall of mix : including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	26.91	Sqm.			
8	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position. Sal wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.107	Cum.			
9	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.	5.13	Sqm.			
10	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 : Second class deodar wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.44	Sqm.			
11	Applying priming coat:- With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) sqm 38.95 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	39.35	Sqm.			
12	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.	39.35	Sqm.			

13	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete.(i)200mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each			
14	Providing and fixing aluminium handles, 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. complete 125mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each			
15	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	125.76	Sqm.			
16	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.	307.79	Sqm.			
17	Removing white or colour wash by scrapping and 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 Engineer-in-Charge.	205.90	Sqm.			
18	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	1.00	Each			
19	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.	1.00	Each			
20	P.V.C. waste pipe flexible (Coil type) length not less than 800 mm.ii) 40 mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
21	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.	2.00	Each			

22	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 :610x460 mm bowl depth 200 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
23	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.	45.31	Sqm.			
24	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	108.28	Sqm.			
25	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.	421.20	kg			
26	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 .including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.40	Sqm.			
27	Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone	3.00	Each			

28	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, 100 mm diameter including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	45.0	metre			
29	Providing and fixing P.V.C. Bend 87.5° 110 mm bend including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
30	Providing and fixing Shoe (Plain) 110 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
31	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 pushfit Coupler 110mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.0	Each			
32	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: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps each 2643.75 17.7.2 White Vitreous including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
33	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
34	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			

35	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
36	P.V.C. waste pipe flexible (Coil type) length not less than 800 mm.ii) 40 mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
37	Providing and fixing 0.60mm (Zero point sixty millimeter) thick pre-painted steel sheet of TATA/ DUROSHINE in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (Twenty) micron over 5 (Five) microns primer coating to back coat of polyester of 5 (Five) microns over 5 (Five) microns primer coating including fixing with pre-painted iron J or L hooks, bolts and nuts , 6mm diameter with prepainted limpet and rubber washers complete with all accessories as required . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	36.20	Sqm.			
					Total:-	

Executive Engineer
HPPWD (BR) Division
Rampur Buzurg (BR)

SCHEDULE OF QUANTITY

Estimated cost:- 497214.00
Earnest money 10000.00
Time One Month

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

(SH:- Deployment/Hiring of Poclain 210 excavator-cum loader for removal of slips, boulders at various RD's in Km 7/000 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			

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

SCHEDULE OF QUANTITY

Estimated cost:- 497214.00
Earnest money 10000.00
Time One Month

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

(SH:- Deployment/Hiring of Poclain 210 excavator-cum loader for removal of slips, boulders at various RD's in Km 4/000 to 7/000).

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			

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

SCHEDULE OF QUANTITY

Estimated cost :- 186750.00
 Earnest money :- 3700.00
 Time:- One Month

Name of Work:- R/R damages to TJGNK Road km 0/000 to 52/000.
 (SH:- Hiring of Tipper for carriage of slips/boulder in km 16/000 to 28/000).

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	2	3	4	5	6	7
1	Hiring of tipper of Light Commercial Vehicle category for carriage of earth/debris/ boulder and other construction materials from various location etc. Including wages of tipper driver 1 cleaner including P.O.L any repair/damage during the work will be absolute responsibility of the contractor/ owner. Tipper has to work atleast 8 hours per day, only actual working days shall be accounted for payment. No payment will be made of holidays if there is no work in all leads and lifts to the entire satisfactions and directions of Engineer-in-Charge.	45.00	Per day			
				Total:-		

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

SCHEDULE OF QUANTITY

Estimated cost:- **3,22,625.00**
 Earnest money:- **6,500.00**
 Time:- **One month**

Name of Work:-A/R & M/O LAO office at Rampur.

(SH-P/F Pelment in LAO Office & P/F office tables)

S.No	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Providing and fixing 19 mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete) including carriage 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.	89.53	Sqm.			
2	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete including carriage 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.	170.42	Sqm.			
3	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete :2nd class teak wood:-50x20 mm including carriage 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.	203.86	R/M			
4	Providing and fixing 50 mm bright finished brass cup board or wardrobe knob of approved quality with necessary screws including carriage 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.	24.00	Each			
5	Providing and fixing special quality chromium plated brass cupboard locks with six levers of approved quality including necessary screws etc. complete.40 mm including carriage 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.	20.00	Each			

6	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :5.5 mm thick including carriage 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.	2.70	Sqm.			
7	Providing & Fixing Ply wood 5 ply with commercial ply on both faces 6 mm thick including carriage 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.	14.04	Sqm.			
8	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :150x10 mm including carriage 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.	14.00	Each			
9	Providing and fixing bright finished brass handles with screws etc. complete: 100 mm including carriage 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.	30.00	Each			
10	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including carriage 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.	30.00	Each			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 497214.00
Earnest money 10000.00
Time One Month

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

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

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			

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

SCHEDULE OF QUANTITY

Estimated cost:- 462350.00
Earnest money:- 9400.00
Time:- Two Month

NAME OF WORK:- R/R Damages on various roads in Taklech-1 Section under HP.PWD Sub-Division Taklech
(SH:-Deployment/Hiring of JCB/Excavator-cum loader for removal of minor slips and clearance of side drains at various RDs).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Hiring of earth cutting / excavating machinery of 0.75 cubic metre bucket capacity @ 45.00 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.	350.00	Per Hour			
Total:-						

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

SCHEDULE OF QUANTITY

Estimated cost:-

467077.00

Earnest money:-

9400.00

Time:-

One month

NAME OF WORK:- RR/damages on Ganvi Fancha Road Km 0/000 to 9/545
(SH:PCC R/Wall at RD 4/815 to 4/828).

Sr. No.	Description	Qty.	Unit	Rate In figure	Rate In Words	Amount
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. 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.	55.01	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.	16.93	Per Cubic meter			

3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 10 graded stone 20mm 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.	5.64	Per Cubic metre			
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 25 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.	85.37	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.	33.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.48	Per Cubic metre.			
Total:-						

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

SCHEDULE OF QUANTITY

Name of Work :- C/o Mahtma Gandhi Govt. Engg. College Kotla (Jeori) in Tehsil Rampur Distt. Shimla.
(SH: Providing and fixing fire extinguishers in Lecture Hall Block).

SCHEDULE OF QUANTITY					Estimated cost:-	Rs. 495000/-
Name of Work :- C/o Mahtma Gandhi Govt. Engg. College Kotla (Jeori) in Tehsil Rampur Distt. Shimla. (SH: Providing and fixing fire extinguishers in Lecture Hall Block).					Earnest money:-	Rs. 9900.00
					Time:-	One month
					Rate in word	Amount
Sr.No.	Description	Qty.	Unit	Rate in Figure		
1	Providing and fixing powder fire extinguisher (Stored Pressure Type) capacity 9 Kg (Nine Kilogramme) duly ISI marked confirming to IS 15683:2006 with ISI 4609 marked ABC powder complete with Squeeze grip releases valve, discharge pipe, locking arrangement ,pressure gauge, opration manual, bracket with two screws and sleeves including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.The rate including GST or any other taxes imposed by the Government.	45.00	Each			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost :- 0.00
Earnest money :- 10000.00
Time allowed:- One Month

Name of Work:- R/R damages on link road to village Runpoo km 0/000 to 6/400.

(SH:- dweployment/hiring of Poclain 210 excavator-cum loader for removal of slips,boulders at various RD's in km 0/000 to 6/400 and filling of approaches of bridge).

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 Poclain 210 of 1.5 cubic meter bucket capacity @90 cubic meter per hour loading capacity to be deployment for earth cutting/excavation/ filling/removal of slips/boulders and clearance of blocked side drai 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 tipper/truck, removal/disposal of the same in all leads and lifts to the entire satisfactions and directions of Engineer-in-Charge.	115.00	Per hour			
				Total:-		

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

SCHEDULE OF QUANTITY

Estimated cost :- 358679.00

Earnest money :- 7200.00

Time allowed:- One Month

Name of work:- RR Damages on Pajidhar Chandi Branda Road KM 0/000 to 10/000 .

(SH:- C/O PCC R/Wall at Rd 0/940 to 0/950)

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in soil in hilly areas by mechanical means including cutting trimming of side slopes and disposing of cut material with lift upto 1.50mtrs and lead upto 20mtrs as per technical specification clause 1603.1 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.	47.84	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 a lead of 50 metre, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto 3 metre depth. 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.	12.48	Per Cubic Metre			

3	Providing and Laying Cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate forty millimeter nominal size)for plain/ reinforced concrete work in open foundation complete as per drawing and technical specification Clauses 802,803,1202& 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.16	Per Cubic Metre			
4	Providing and laying cement concrete 1:5:10(1cement:5sand:10graded stone aggregate forty millimetre nominal size) for plain/reinforced concrete work in open foundation complete as per drawing and technical specification Clauses 802, 803, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	24.96	Per Cubic Metre			
5	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate curing complete including the cost of formwork for plain/reinforced concrete in retaining walls, breast walls, the size of plum should be 150 to 300mm as per drawing and HP.PWD. technical specification including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	40.86	Per Cubic Metre			
6	Providing weep holes in brick masonry/Plain/reinforced concrete abutment, wing wall/retuen wall,retaining wall with 100mm 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 614,709,1204.3.7. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	27.00	Each			
7	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm including carriage of material through all modes of transportation within 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.	10.80	Per Cubic Metre			
					Total:-	

Executive Engineer
Division Rampur (B&R)
HPPWD Rampur