



**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

Telephone No. 01782-233017

e-mail: ee-ram-hp@nic.in

No. PW/ RMP/TA-I/Publication/2021- 20464

To

Dated:- 10/03/2022

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 16<sup>th</sup> 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



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

## HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

### NOTICE INVITING TENDER

Sealed item rate tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, B&R Division, HPPWD, Rampur Distt. Shimla (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class so as to reach in this office on **24.03.2022** 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 **23.03.2022** 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 **23.03.2022** 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** C/O motorable road from Helipad to Kalna Km. 0/000 to 2/645 (SH:- F?C from Km. 1/660 to 1/765) **ESTIMATED COST** Rs.2,99,684/- **EARNEST MONEY** Rs.6,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-2** A/R & M/O protection works at Koot Bridge in Tehsil Rampur (SH:- C/O R/wall at RD 9/170 to 9/185.50 right side) **ESTIMATED COST** Rs.4,98,291/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-3** A/R & M/O protection works at Koot Bridge in Tehsil Rampur (SH:- C/O R/wall at RD 9/170 to 9/185.50 left side) **ESTIMATED COST** Rs.4,99,038/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-4** M/T work on link road from Nogli Power House to village Khakrola at Km. 0/000 to 0/920 (SH:- M/T work in Km. 0/810 to 0/900) **ESTIMATED COST** Rs.1,52,801/- **EARNEST MONEY** Rs.3,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-5** C/O motorable road from Dhawti Nallah to Talini via Ghatti Km. 0/000 to 0/800 (SH:- ROFD in Km. 0/240 to 0/345) (Deposit work) **ESTIMATED COST** Rs.4,99,464/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-6** C/O balance work at Mata Sharikoti Temple in Tehsil Rampur Distt. Shimla (SH:- C/O main gate and land seeping around the temple) **ESTIMATED COST** Rs.4,40,978/- **EARNEST MONEY** Rs.8,900/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-7** C/O Gahan Majhdharti road Km. 0/000 to 8/500 (SH:- C/O R/wall in wire crate at RD 8/305 to 8/325) **ESTIMATED COST** Rs.1,55,321/- **EARNEST MONEY** Rs.3,200/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-8** C/O Gahan Majhdharti road Km. 0/000 to 8/500 (SH:- C/O R/wall in wire crate at RD 8/465 to 8/485) **ESTIMATED COST** Rs.1,55,413/- **EARNEST MONEY** Rs.3,200/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

- WORK No-9** R/R damages on Rai Bahli Khunni Kharahan road Km. 0/000 to 15/000 (SH:- C/O R/wall in RR masonry at RD 14/960 to 14/970) **ESTIMATED COST** Rs.1,84,138/- **EARNEST MONEY** Rs.3,700/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-10** Improvement of black spot by delineation of blind curves in Sarahan Sub Division (SH:- Providing and fixing grade prismatic sheeting on the curves on the road side crash barrier) **ESTIMATED COST** Rs.4,99,960/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-11** C/O link road to village Tutu Km. 0/000 to 1/360 (SH:- C/O F/C 5/7 in Km. 0/555 to 0/930) **ESTIMATED COST** Rs.4,97,750/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-12** Repair and maintenance of Health Sub-Centre at Kamlahoo in Tehsil Rampur Distt. Shimla (SH:- Demolition, painting & other repair work) **ESTIMATED COST** Rs.2,26,295/- **EARNEST MONEY** Rs.4,600/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-13** C/O link road from NH-05 to Sarla Parog via Rahu Colony at Km. 0/000 to 1/900 (SH:- F/C between RD's 0/630 to 0/750) **ESTIMATED COST** Rs.2,70,869/- **EARNEST MONEY** Rs.5,417/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-14** C/O Badriunidhar to Barkeli road Km. 0/000 to 5/500 (SH:- C/O wire crate R/wall at RD 2/970 to 2/985) **ESTIMATED COST** Rs.3,34,983/- **EARNEST MONEY** Rs.7,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-15** C/O Badriunidhar to Barkeli road Km. 0/000 to 5/500 (SH:- C/O wire crate R/wall at RD 2/985 to 3/000) **ESTIMATED COST** Rs.4,72,942/- **EARNEST MONEY** Rs.9,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-16** A/R & M/O residential accommodation of Type-III Qtr. P-92 & GS-9 at Pipty (SH:- P/F vertrified tiles, sanitary work & steel work etc.) **ESTIMATED COST** Rs.2,56,254/- **EARNEST MONEY** Rs.8,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-17** A/R & M/O HPPWD Circuit House at Khopri (SH:- P/F M.S. steel gate, R.R masonry, steel painting on gate and railing) **ESTIMATED COST** Rs.2,78,432/- **EARNEST MONEY** Rs.6,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-18** Repair and maintenance of 55.00 metre span Brow bridge over Satluj River (SH:- Painting on Bridge) **ESTIMATED COST** Rs.1,46,825/- **EARNEST MONEY** Rs.3,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-19** R/R damages on various roads in Nogli section under HPPWD Sub Division Rampur (SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of minor slips and clearance of side drains at various RDs) **ESTIMATED COST** Rs.2,77,410/- **EARNEST MONEY** Rs.5,600/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-20** R/R damages on various roads in Bhadrash & Nirath section under HPPWD Sub Division Rampur (SH:- Deployment/Hiring of JCB/Excavator-cum loader for removal of minor slips and clearance of side drains at various RDs) **ESTIMATED COST** Rs.3,63,275/- **EARNEST MONEY** Rs.7,300/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-21** C/O B/wall to approach of Rai Khad Bridge (SH:- C/O B/wall at Km. 51/900 to 51/933) **ESTIMATED COST** Rs.4,87,989/- **EARNEST MONEY** Rs.9,760/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

**Terms and conditions:-**

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

No: - RMP/Tender/2021 - 20465-70

Copy forwarded for information:-

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

Dated:- 10-03-2022

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

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

## CERTIFICATE

The tender invited vide this office letter No. PW/RMP/TA/Tender/2021-20465-70 dated 10.03.2022 i.e. Job No. 1 to 21 are of emergent in nature and are urgently required for the repair/restoration work.

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

CP

## SEHEDULE OF QUANTITY

**Name of Work:- C/O motorable road from Helipad to Kalna Km 0/0 to 2/645 (Deposit work) (SH:- Formation cutting from Km 1/660 to 1/765).**

Estimated cost:- Rs 299684.00

Earnest money:- Rs 6000.00

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 136.24 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. | 1021.80 | Per Cum. |                |               |         |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |          |                |               |         |

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

## SCHEDULE OF QUANTITY

Estimated cost:- 4,98,291.00  
 Earnest money:- 10,000  
 Time:- Two Months

**Name of work:- A/R & M/O Protection works at Koot Bridge , Tehsil Rampur Distt- Shimla (SH: C/O R/wall at 9/170 to 9/185.50 Right side )**

| S.No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Qty.   | 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 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.                                                                                                                                                                                                                                                                                                                                                                                                                         | 159.03 | 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 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 | 12.37  | Per Cubic metre |                 |               |         |

|   |                                                                                                                                                                                                                                                                                                                                                                                                      |        |                 |  |                |             |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|--|----------------|-------------|
| 3 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 Cement: 5coarse sand) : 10 graded stone aggregate 20 mm nominal size) including the cost and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.                         | 6.18   | Per Cubic metre |  |                |             |
| 4 | Randum rubble masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 with in cement mortar 1:5 (1 cement :5 sand) including the cost and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge                                                                   | 576.65 | Per Cubic metre |  |                |             |
| 5 | P/L Cement concrete 1:4:8 ( one cement : four sand : eight graded stone aggregate twenty five millimeter nominal size)for plain/ reinforced concrete work in open foundation complete as per drawing and technical specification Clauses 802,803,1202& 1203 including the cost and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge | 5.85   | Per Cubic metre |  |                |             |
| 6 | Construction of dry rubble masonary 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 the cost and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge                                   | 43.43  | 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 the cost and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge                                                                                                                       | 14.88  | Per Cubic metre |  |                |             |
|   |                                                                                                                                                                                                                                                                                                                                                                                                      |        |                 |  | <b>Total:-</b> | <b>0.00</b> |

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

## SCHEDULE OF QUANTITY

Estimated cost:- 4,99,038.00  
Earnest money:- 10,000  
Time:- Two Months

| Name of work:- A/R & M/O Protection works at Koot Bridge , Tehsil Rampur Distt- Shimla<br>C/O R/wall at 9/170 to 9/185.50 Left side ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                 |                 |               | (SH:    |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|-----------------|---------------|---------|
| S.No.                                                                                                                                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Qty.   | 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 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.                                                                                                                                                                                                                                                                                                                                                                                                                         | 163.22 | 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 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 | 12.37  | Per Cubic metre |                 |               |         |

|   |                                                                                                                                                                                                                                                                                                                                                                                                        |        |                 |  |                |             |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|--|----------------|-------------|
| 3 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 Cement: 5 coarse sand) : 10 graded stone aggregate 20 mm nominal size) including the cost and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.                          | 6.18   | Per Cubic metre |  |                |             |
| 4 | Random rubble masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 with in cement mortar 1:5 (1 cement :5 sand) including the cost and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge                                                                     | 576.65 | Per Cubic metre |  |                |             |
| 5 | P/L Cement concrete 1:4:8 ( one cement : four sand : eight graded stone aggregate twenty five millimeter nominal size) for plain/ reinforced concrete work in open foundation complete as per drawing and technical specification Clauses 802,803,1202 & 1203 including the cost and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge | 5.85   | 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 the cost and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge                                     | 43.43  | 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 the cost and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge                                                                                                                         | 14.88  | Per Cubic metre |  |                |             |
|   |                                                                                                                                                                                                                                                                                                                                                                                                        |        |                 |  | <b>Total:-</b> | <b>0.00</b> |

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

## SCHEDULE OF QUANTITY

Estimated cost:- 152801.00  
Earnest money:- 3000.00  
Time:- One month

**NAME OF WORK:** -M/T Work on link Road from Nogli Power House to Village Khakrola at km 0/000 to 0/920

**(SH:-M/T Work in KM 0/810 to 0/900)**

| Sr. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Qty.   | Unit             | Rate In figure) | Rate (In Word) | 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 wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fillup the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 405 ( 40mm - 63mm) 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. | 19.90  | Per Cubic metre  |                 |                |        |
| 2       | Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502 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.                                                                                                                                                                                                                             | 265.32 | Per Square metre |                 |                |        |
| 3       | Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor 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 503 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.                                                                                                                                                                                                                                | 265.32 | Per Square metre |                 |                |        |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |                  |  |                |  |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|--|----------------|--|
| 4 | Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508 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. | 265.32 | Per Square metre |  |                |  |
| 5 | Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B and Type C as per Technical Specification Clause 510 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.                                                                                                                                                                                                                                                                                                                                | 265.32 | Per Square metre |  |                |  |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |                  |  | <b>Total:-</b> |  |

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

## SEHEDULE OF QUANTITY

| Name of Work:- C/O motorable road from Dhawti Nallah to Talini via Ghatti Km 0/0 to 0/800 (Deposit work) (SH:-<br>ROFD in Km 0/240 to 0/345). |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |             |                | Estimated cost:- Rs | 499464.00  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|----------------|---------------------|------------|
|                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |             |                | Earnest money:- Rs  | 10000.00   |
|                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |             |                | Time:-              | Two Months |
| Gr. 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 315.75 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. | 1552.05 | Per<br>Cum. |                |                     |            |
|                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |             |                |                     |            |

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

## Schedule of Quantity

c/o balance

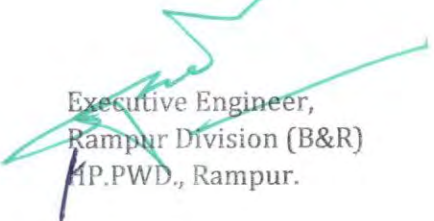
Estimated cost :- 440978.00  
Earnest money :- 8900.00  
Time allowed:- Two months

| Name of work:- <b>Beautification work at Mata Sharaikoti temple in Tehsil Rampur Distt. Shimla H.P.</b> (SH:- |                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                 |              |                 |        |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|--------------|-----------------|--------|
| C/o Main Gate and land scaping around the temple.)                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                 |              |                 |        |
| Sr. No                                                                                                        | Description of items                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity | Rate in Figure. | Rate in word | Unit            | Amount |
| 1                                                                                                             | 2                                                                                                                                                                                                                                                                                                                                                                                                                        | 3        | 4               | 5            | 6               | 7      |
|                                                                                                               | <b>Main Gate</b>                                                                                                                                                                                                                                                                                                                                                                                                         |          |                 |              |                 |        |
| 1                                                                                                             | Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains in all kinds of soil 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.                                                                                                                                   | 398.58   |                 |              | 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 level 1:5:10 (1 cement : 5 coarse sand): 10 graded stone aggregate 40 mm nominal size) including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.                               | 0.41     |                 |              | Per Cubic metre |        |
| 3                                                                                                             | Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with Cement mortar 1:6 (1 cement : 6 coarse sand) including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge. | 0.84     |                 |              | Per Cubic metre |        |
| 4                                                                                                             | Stone work in plain ashlar in super structure upto floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) including pointing with cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.             | 0.68     |                 |              | Per Cubic metre |        |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |  |  |                 |  |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|--|-----------------|--|
| 5 | Providing woodwork in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position. 2nd class deodar wood including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                  | 0.68  |  |  | Per Cubic metre |  |
| 6 | Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor level five excluding cost of centering, shuttering, finishing and reinforcement : In pillars including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.                                                                                       | 0.68  |  |  | Per Cubic metre |  |
| 7 | Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size) including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge. | 0.40  |  |  | Per Cubic metre |  |
| 8 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Mild steel and Medium Tensile steel bars including 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.                                                                                                                                                                                                                            | 85.00 |  |  | Per kilogram    |  |
| 9 | Providing wood work in trusses, purlins, rafters, posts, post plates, wall plates and the like wrought framed, hoisted and fixed in position. 2nd class deodar wood including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                | 0.70  |  |  | Per Cubic metre |  |

|    |                                                                                                                                                                                                                                                                                                                                                                   |       |  |  |                  |  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|--|------------------|--|
| 10 | 25 mm wooden planking, tongued and grooved in flooring, including fixing with iron screws complete with, Second class deodar wood 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.                                                                        | 5.11  |  |  | Per Square meter |  |
| 11 | Providing and fixing on wooden surface Hyperplas Poyyster single layer base in multi layer system for water proofing application of roof. Th finished surface to be level, uniform and free from streaks and holes including carriage upto all leads and lifts as per direction of Engineer-in-Charge.                                                            | 5.11  |  |  | Per Square meter |  |
| 12 | Slate roofing with 7.5 cm. Single lap single layer fixed on wooden batten(wood work to be paid for separately) 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.                                                                                           | 5.11  |  |  | Per Square meter |  |
| 13 | Vertical and horizontal fins individually or forming box louvers band, facias and eaves boards including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.                                                                                                           | 26.20 |  |  | Per Square meter |  |
| 14 | Painting with oil type wood preservative of approved brand and manufacture:Old work (one or more coats) including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.                                                                                                  | 26.20 |  |  | Per Square meter |  |
| 15 | 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. specifications of 1990 volume-I and as per direction of Engineer-in-charge. | 26.20 |  |  | Per Square meter |  |
| 16 | Providing carving, eves board on facia along the roof on 1st class D.D.Wood including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.                                                                                                                              | 26.20 |  |  | Per Square meter |  |

|    |                                                                                                                                                                                                                                                       |      |  |  |                   |  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--|--|-------------------|--|
| 17 | Providing and fixing wood work on Gable including carving 1st with class D.D.Wood 25mm thick including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge. | 0.36 |  |  | Per Square meter  |  |
| 18 | Providing and fixing wooden Ghanti on facia with class D.D.Wood 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    |  |  | Each              |  |
| 19 | Providing and fixing wooden Gadolu on facia with class D.D.Wood 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.                              | 160  |  |  | Each              |  |
| 20 | Providing and fixing wooden Magar on roof corner including carrving with class D.D.Wood 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 Running Meter |  |
| 21 | Providing and fixing alluminium sheet over wooden Magar and ridge 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.                            | 7.60 |  |  | Per Running Meter |  |
|    |                                                                                                                                                                                                                                                       |      |  |  | <b>Total</b>      |  |

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

## SEHEDULE OF QUANTITY

Estimated cost:- 155413.00  
 Earnest money:- 3200.00  
 Time:- One Months

**Name of Work:-C/O Gahan Majhdharti Road Km 0/00 to 8/500.**  
**(SH:- C/O B/Wall in wire crate at R.D. 8/465 to 8/485).**

| Sr. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Qty.  | Rate in figure | Unit    | 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. | 24.80 |                | Per Cum |               |         |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |  |         |              |  |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|---------|--------------|--|
| 2 | Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracin , removal of stumps and other deleterious material and disposal in all lead and lift including dressisng of sides and bottom and back filling in trenches with excavated suitable material . All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock( where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases. | 18.80 |  | Per Cum |              |  |
| 3 | Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 64.80 |  | Per Cum |              |  |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |  |         | <b>Total</b> |  |

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

## SEHEDULE OF QUANTITY

Estimated cost:- 155321.00  
 Earnest money:- 3200.00  
 Time:- One Months

**Name of Work:-C/O Gahan Majhdharti Road Km 0/00 to 8/500.**  
**(SH:- C/O R/Wall in wire crate at R.D. 8/305 to 8/325).**

| Sr. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Qty.  | Rate in figure | Unit    | 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. | 24.10 |                | Per Cum |               |         |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |  |         |              |  |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|---------|--------------|--|
| 2 | Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) as directed by the Engineer-in-Charge. All useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases. | 18.80 |  | Per Cum |              |  |
| 3 | Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 64.80 |  | Per Cum |              |  |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |  |         | <b>Total</b> |  |

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

## SEHEDULE OF QUANTITY

Estimated cost:- 184138.00  
 Earnest money:- 3700.00  
 Time:- One Month

**Name of Work:- R/R damages on Rai Bahli Khunni Kharahan road Km. 0/000 to 15/000.**  
 (SH:- C/O R/wall in RR masonry at RD 14/960 to 14/970)

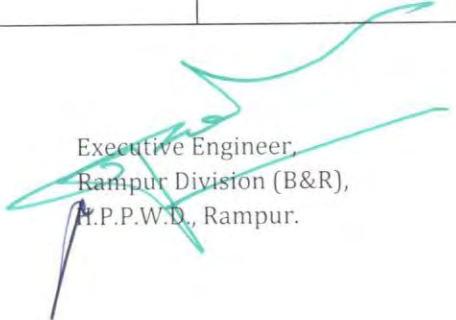
| Sr. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Qty.  | Unit            | Rate in figure | Rate in words | Amount. |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|----------------|---------------|---------|
| 1       | <i>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&amp; 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.</i> | 43.60 | Per Cum.        |                |               |         |
| 2       | Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4.30  | Per Cum.        |                |               |         |
| 3       | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 24.90 | Per Cubic metre |                |               |         |

|   |                                                                                                                                                                                                                                                                                                                                                                                        |       |                 |  |  |  |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|--|--|--|
| 4 | 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 materials and labour) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. | 24.80 | Per Cubic metre |  |  |  |
|   |                                                                                                                                                                                                                                                                                                                                                                                        |       |                 |  |  |  |

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

### SCHEDULE OF QUANTITY

| Name of Work :- Improvement of black spot by delineation of blind curves under Sarahan Sub-Division, HP PWD Rampur. (SH: Providing and fixing Grade prismatic sheeting on the curves on the road side crash barrier ). |                                                                                                                                                                                                                                                                                                                                                                                                                             |        |               |                | Estimated cost:- | Rs. 499960.00 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------|----------------|------------------|---------------|
|                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                             |        |               |                | Earnest money:-  | Rs. 10000.00  |
|                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                             |        |               |                | Time:-           | Two month     |
| Sr.No.                                                                                                                                                                                                                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                 | Qty.   | Unit          | Rate in Figure | Rate in word     | Amount        |
| 1                                                                                                                                                                                                                      | Providing and fixing of high intensity Engineering grade prismatic sheeting on the road side crash barrier size 300 mmx400mm (Three hundred into four hundred milimetre) in yellow/red colour at site complete in all respect 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. | 431.00 | Running metre |                |                  |               |
|                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                             |        |               |                |                  |               |

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

## SCHEDULE OF QUANTITY

Estimated cost:- 497750.00  
 Earnest money:- / 9955.00  
 Time:- One month

**Name of Work:-**C/O link road to Village Tutu km 0/000 to 1/360

**(SH:-**Construction of F/C 5x7 in KM 0/555 to 0/930)

| S.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 300.43 cum. (Three hundred point seventy fourty three cubic meter) @ 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. | 2040.90 | Per Cubic metre |                 |                |         |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                 |                 | <b>Total:-</b> |         |

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

## SEHEDULE OF QUANTITY

Estimated cost:- 226295.00

Earnest money:- 4600.00

Time:- Two Months

**Name of Work:-Repair and maintenance of Health Sub-Centre at Kamlahoo in Tehsil Rampur Distt. Shimla HP(SH-Demolition,Painting & other Repair work).**

| Sr. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Qty.  | Unit              | Rate in figure | Rate in words | Amount. |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|----------------|---------------|---------|
| 1.00    | Demolishing lime concrete manually/ by mechanical means and disposal of material within 50 metres lead as per direction of Engineer- in-charge. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.                                                                                                                                                                                  | 0.59  | Per Cubic metre   |                |               |         |
| 2.00    | 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 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. | 18.32 | Per Square metre  |                |               |         |
| 3.00    | Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc 15mm including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.                                                                                                                                                                                                           | 12.00 | Per Running metre |                |               |         |
| 4.00    | Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work)15mm including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.                                                                                                                                                                                        | 5.00  | Each              |                |               |         |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |                  |  |  |  |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|--|--|--|
| 5.00 | 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 carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge. | 63.19  | Per Square metre |  |  |  |
| 6.00 | 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 carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.                                                                                                                              | 5.45   | Per Square metre |  |  |  |
| 7.00 | 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 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.                                                                                                                                                                                                                                                                                          | 40.15  | Per Square metre |  |  |  |
| 8.00 | 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., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.                                                                                                                                                                                                                           | 40.15  | Per Square metre |  |  |  |
| 9.00 | 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., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                            | 186.90 | Per Square metre |  |  |  |

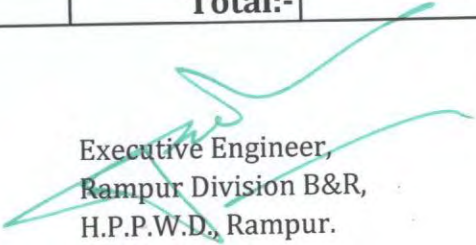
|       |                                                                                                                                                                                                                                                                                                                                                                                              |        |                  |  |  |  |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|--|--|--|
| 10.00 | Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade 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.                                                                                                                             | 186.90 | Per Square metre |  |  |  |
| 11.00 | 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 :100 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.            | 8.00   | Each             |  |  |  |
| 12.00 | Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete.125 including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.                                                                                             | 16.00  | Each             |  |  |  |
| 13.00 | Providing and fixing aluminium sliding door 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 nuts and screws etc. complete :250x16 mm including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge. | 2.00   | Each             |  |  |  |
| 14.00 | Providing and fixing PTMT grating of approved quality and colour 100 mm including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.                                                                                                                                                            | 3.00   | Each             |  |  |  |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                   |  |  |  |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------|--|--|--|
| 15.00 | Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required: White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend including 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. | 1.00 | Each              |  |  |  |
| 16.00 | Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge including 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00 | Each              |  |  |  |
| 17.00 | Providing And fixing two hole basin mixing Faucet. 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.00 | Each              |  |  |  |
| 18.00 | Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.00 | Each              |  |  |  |
| 19.00 | Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, 75 mm diameter including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.90 | Per running metre |  |  |  |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |                  |  |  |  |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|--|--|--|
| 20.00 | PTMT Hi quality duel hanging bath room mirror of 4 mm thick glass size 600 mm X 450 mm including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.                                                                                                                                                                                                 | 1.00   | Each             |  |  |  |
| 21.00 | 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 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.                      | 1.00   | Each             |  |  |  |
| 22.00 | Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :4.0 mm thick glass panes 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.                                                                                                                                   | 1.76   | Per Square metre |  |  |  |
| 23.00 | 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 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. | 359.60 | Per Kilogramme   |  |  |  |
| 24.00 | 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., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.                                                                       | 14.94  | Per Square metre |  |  |  |

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|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                  |  |                |  |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------|--|----------------|--|
| 25.00 | Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge. | 3.20 | Per Square metre |  |                |  |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                  |  | <b>Total:-</b> |  |

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

## SCHEDULE OF QUANTITY

Estimated cost:-

270869.00

Earnest money:-

5417.00

Time:-

One month

Name of work:- Construction of link road from NH-05 to Sarla Parog Via Rahu Colony at K.M RD 0/000 to 1/900

(SH:- Formation Cutting Between RD's 0/630 to 0/750

| S.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 114.91 cum. (one hundred twenty three point three seven cubic meter) @ Rupees 300/= 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. | 1042.87 | Per Cubic metre |                 |                |         |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |                 |                 | <b>Total:-</b> |         |

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

### SCHEDULE OF QUANTITY

Estimated cost:- 334983.00  
Earnest money:- 7000.00  
Time:- One month

**NAME OF WORK:** -Construction of Badriunidhar to Barkeli Road km RD 0/000 to 5/500

**SH:-**C/O Wire Crate R/WALL at RD 2/970 to 2/985)

| 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. | 16.80 | 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. | 17.40 | Per Cubic metre. |  |  |  |
| 3 | Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) for plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7.65  | Per Cubic metre. |  |  |  |
| 4 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 27    | Cum.             |  |  |  |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                  |  |                |  |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------|--|----------------|--|
| 5 | Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 40 kg each. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                        | 64.80 | Per Cubic metre. |  |                |  |
| 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. | 18.90 | Per Cubic metre. |  |                |  |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                  |  | <b>Total:-</b> |  |

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

## SCHEDULE OF QUANTITY

Estimated cost:- 472942.00  
Earnest money:- 9500.00  
Time:- One month

**NAME OF WORK:** -Construction of Badriunidhar to Barkeli Road km RD 0/000 to 5/500

**(SH:-C/O R/WALL at RD 2/985 to 3/000)**

| 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. | 30.90 | 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. | 37.87 | Per Cubic metre. |  |  |  |
| 3 | Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) for plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12.15 | Per Cubic metre. |  |  |  |
| 4 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7.05  | Cum.             |  |  |  |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                  |  |                |  |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------|--|----------------|--|
| 5 | Stone masonry work in cement mortar 1:6(1cement:6sand) coursed rubble masonry 2nd sort 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                                                                                                         | 50.58 | Cum.             |  |                |  |
| 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.                                                                                 | 64.18 | Cum.             |  |                |  |
| 7 | 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. | 23.85 | Per Cubic metre. |  |                |  |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                  |  | <b>Total:-</b> |  |

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

## SCHEDULE OF QUANTITY

|                  |           |
|------------------|-----------|
| Estimated cost:- | 256254.00 |
| Earnest money:-  | 8000.00   |
| Time:-           | One month |

**Name of Work:-A/R & M/O Residential accomodation of Type-III Qtr P-92 & GS-9 at Pipty.**  
(SH-P/F Vetrified Tiles, Sanitary work & steel work etc)

| Sr. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | Qty.  | Unit | Rate In figure) | Rate (In Word) | Amount |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----------------|----------------|--------|
| 1       | 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.                                                                                                                                                                                   | 1.10  | Cum. |                 |                |        |
| 2       | 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. | 12.34 | Sqm. |                 |                |        |
| 3       | Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc 15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                           | 33.00 | R/M  |                 |                |        |
| 4       | Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work)15mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                        | 11.00 | Each |                 |                |        |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |      |  |  |  |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|--|--|--|
| 5  | 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 | 69.04  | Sqm. |  |  |  |
| 6  | 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 Sal wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.    | 5.54   | Sqm. |  |  |  |
| 7  | 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.                                                                                                                                                                           | 14.72  | Sqm. |  |  |  |
| 8  | 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.                                                                                                  | 94.82  | Sqm. |  |  |  |
| 9  | 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.                                                                                                                                                                    | 177.76 | Sqm. |  |  |  |
| 10 | 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.                                                                                                                                                                                                    | 192.74 | Sqm. |  |  |  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |      |  |  |  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|--|--|--|
| 11 | 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 :100mm 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 aluminium handles anodized transparent or dyed to required colour & 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 |  |  |  |
| 13 | Providing and fixing aluminium sliding door 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 nuts and screws etc. complete :250x16 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3.00 | Each |  |  |  |
| 14 | Providing and fixing PTMT grating of approved quality and colour 100 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4.00 | Each |  |  |  |
| 15 | Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required:White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. | 1.00 | Each |  |  |  |
| 16 | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.00 | Each |  |  |  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |  |  |  |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|--|--|--|
| 17 | Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                    | 2.00 | Each  |  |  |  |
| 18 | Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                         | 1.00 | Each  |  |  |  |
| 19 | Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Single tee with door 110x110x110 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. | 1.00 | Each  |  |  |  |
| 20 | 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 75 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.        | 1.00 | Each  |  |  |  |
| 21 | 110 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                    | 1.00 | Each  |  |  |  |
| 22 | Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, .75 mm diameter including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                           | 0.90 | metre |  |  |  |
| 23 | PTMT Hi quality duel hanging bath room mirror of 4 mm thick glass size 600 mm X 450 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                                    | 1.00 | Each  |  |  |  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                 |         |       |  |                |  |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|--|----------------|--|
| 24 | Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :4.0 mm thick glass panes including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                   | 1.76    | 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. | 384.96  | 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.                                                                       | 1.20    | Sqm.  |  |                |  |
| 27 | Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.             | 2000.00 | Per/L |  |                |  |
| 28 | Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete 15mm nominal bore including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                      | 4.00    | Each  |  |                |  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                 |         |       |  | <b>Total:-</b> |  |

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

### SCHEDULE OF QUANTITY

Estimated cost:- 278432.00  
Earnest money:- 6000.00  
Time:- One month

Name of Work:-A/R & M/O HP.PWD. Circuit house at Khopri  
(SH-P/F M.S steel gate,R.R masnory,steel painting on gate and railing)

| Sr. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                        | Qty.   | Unit | Rate In figure) | Rate (In Word) | Amount |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|-----------------|----------------|--------|
| 1       | Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge :In cement mortar 1:3 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                       | 5.4    | Cum. |                 |                |        |
| 2       | Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.Hot finished welded type tubes including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. | 886.93 | kg   |                 |                |        |
| 3       | Providing and fixing ISI marked oxidised M.S. single acting spring hinges with necessary screws etc. complete :150 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                     | 4.00   | Each |                 |                |        |
| 4       | Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete :300x16 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                            | 2.00   | Each |                 |                |        |
| 5       | Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                          | 22.00  | Sqm. |                 |                |        |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |  |                |  |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|--|----------------|--|
| 6 | Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like 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. | 23.12 | cum  |  |                |  |
| 7 | Supplying and fixing expended metal to wood or steel members in partitions etc Weight exceeding 5kg. and not exceeding 8kg. per square metre..including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                              | 43.18 | Sqm. |  |                |  |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |  | <b>Total:-</b> |  |

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

## SCHEDULE OF QUANTITY

Estimated cost:-

**146825.00**

Earnest money:-

**3000.00**

Time:-

**One month**

**Item of Work :- Repair and maintainance of 55.00 meter span Brow bridge over satluj River.**  
( SH:- Painting on Bridge . )

| Sl. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Qty.   | Unit | Rate In figure) | Rate (In Word) | Amount. |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|-----------------|----------------|---------|
|         | Removing old paint from Steel and other metal surfaces & making the surface even. With paint remover 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.                                                                                                                                                                                            | 766.72 | Sqm  |                 |                |         |
|         | Applying priming coat over new steel & other metal surfaces after & including preparing the surface by thoroughly cleaning oil grease dirt and other foreign matter and scoured with wire brushes fine steel wool scrapers and sand paper complete. With ready mixed priming paint brushing red lead, Red-oxide/zinc oxide chrome 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. | 766.72 | Sqm  |                 |                |         |
| 3       | Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt, dust and other foreign matter. With readymixed paint other than white 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.                                                                  | 766.72 | Sqm  |                 |                |         |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |      |                 | <b>Total:-</b> |         |

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

## SCHEDULE OF QUANTITY

Estimated cost:- 277410.00  
Earnest money:- 5600.00  
Time:- Two Month

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

(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 mechnery of 0.75 cubic metre buckect capacity @ 20.00 cubic metre per hour loading capacity to be depolymnet for earth cutting /excavation /filling /slips and clearance of blocked side drain etc. including cost of fuel oil lubricant and wages of operating staff . Any repair/breakage during operation will be carried out by the contractor /owner at his own risk. Shifting of machinery from one place to other place will be absolute responsibility of the . contractor and no payment will be made for the same . Only actual working hours will be accounted for the payment . Cutting in earth work/ removal of slips in all kinds of soil including loading in Tippers/ Trucks, removal / disposal of the same in all leads and lifts to the entire satisfaction of Engineer-in-charge. | 210.00 | Per Hour |                |                |         |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |          |                | <b>Total:-</b> |         |

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

## SCHEDULE OF QUANTITY

Estimated cost:- 363275.00  
 Earnest money:- 7300.00  
 Time:- Two Month

**NAME OF WORK:- R/R Damages on various roads in Bhadrash & Nirath Section under HP.PWD Sub-Division Rampur**  
 (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 mechnery of 0.75 cubic metre buckect capacity @ 20.00 cubic metre per hour loading capacity to be depolyment for earth cutting /excavation /filling /slips and clearance of blocked side drain etc. including cost of fuel oil lubricant and wages of operating staff . Any repair/breakage during operation will be carried out by the contractor /owner at his own risk. Shifting of machinery from one place to other place will be absolute responsibility of the contractor and no payment will be made for the same . Only actual working hours will be accounted for the payment . Cutting in earth work/ removal of slips in all kinds of soil including loading in Tippers/ Trucks, removal / disposal of the same in all leads and lifts to the entire satisfaction of Engineer-in-charge. | 275.00 | Per Hour |                |                |         |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |          |                | <b>Total:-</b> |         |

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

## DRAFT SEHEDULE OF QUANTITY

Estimated cost:- 481077.00

Earnest money:- 9622.00

Time:- Two Months

**Name of work:- C/O B/wall to approach of Rai Khad Bridge ( SH:- C/o breast walls at km 51/900 to 51/933 )**

| 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 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. | 52.74 | 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 backfilling 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 | 17.29 | per cubic metre |  |              | 0.00 |
| 3 | Providing and laying cement concrete 1:5:10 (1 cement: 5 sand: 10 graded 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6.48  | per cubic metre |  |              | 0.00 |
| 4 | P/L Cement concrete 1:4:8 (one cement : four sand : eight graded stone aggregate twenty five millimeter nominal size) for plain/reinforced concrete work in open foundation complete as per drawing and technical specification Clauses 802, 803, 1202 & 1203.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 87.97 | per cubic metre |  |              | 0.00 |
|   | Providing weepholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia. PVC pipe extending through the full width of the structures with slope of 1(v) : 20 (H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 65.00 | each            |  |              | 0.00 |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                 |  | <b>Total</b> |      |

Providing weepholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia. PVC pipe extending through the full width of the structures with slope of 1(v) : 20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7.

65.00

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