



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

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

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

4252

Dated:- 16-6-22

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

Subject:- Publication of tender Notice.

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

DA: - As above.

Executive Engineer,
Rampur Division HPPWD,
Rampur Bushahr



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HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed item rate tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, B&R Division, HPPWD, Rampur Distt. Shimla (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class so as to reach in this office on **25.06.2022** 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 **24.06.2022** 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 **24.06.2022** 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 R/R damages on Pajidhar Chandi Branda road Km. 0/000 to 10/000 (SH:- SH:- Placing, laying, spreading & compacting of G-III on Pajidhar Chandi Branda road on various RDs between 4/800 to 10/000) **ESTIMATED COST** Rs.4,94,310/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-2 R/R damages on Pajidhar Chandi Branda road Km. 0/000 to 10/000 (SH:- SH:- Placing, laying, spreading & compacting of G-III on Pajidhar Chandi Branda road on various RDs between 3/000 to 4/800) **ESTIMATED COST** Rs.4,97,875/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-3 Metalling & Tarring on Rattanpur Majholi Uchhi Shah Dofda road Km. 0/000 to 16/780 (SH:- WBM G-III and repair of pot holes in Km. 0/000 to 4/000 & 8/000 to 9/000) **ESTIMATED COST** Rs.4,90,592/- **EARNEST MONEY** Rs.9,900/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-4 Metalling & Tarring on Guri Basara road Km. 0/000 to 3/345 (SH:- P/L WBM G-III & repair of pot holes in Km. 0/000 to 1/600) **ESTIMATED COST** Rs.4,57,943/- **EARNEST MONEY** Rs.9,200/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-5 C/O link road from NH-05 to Rahu Colony Km. 0/000 to 0/795 (SH:- P/L WBM G-III & P/L CC (M-10) in Km. 0/000 to 0/155) **ESTIMATED COST** Rs.2,35,900/- **EARNEST MONEY** Rs.4,720/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-6 A/R & M/O Bahli Devnagar road Km. 0/000 to 8/226 (SH:- Preparation of detailed project report for construction of 5/7 mtr. wide road from Bahli to Devnagar in GP Bahli in Km. 0/000 to 8/226) **ESTIMATED COST** Rs.1,23,390/- **EARNEST MONEY** Rs.2,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-7 C/O link road Labana Sadana to village Molgi Km. 0/000 to 1/500 (SH:- P/L Kharanja stone soling at various RDs between Km. 0/000 to 1/000) **ESTIMATED COST**

Rs.4,98,599/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-8 C/O link road Labana Sadana to village Molgi Km. 0/000 to 1/500 (SH:- P/L Kharanja stone soling at various RDs between Km. 1/000 to 1/400) **ESTIMATED COST** Rs.4,92,448/- **EARNEST MONEY** Rs.9,900/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-9 Improvement of self identified black spot on Keo Koot Kinfi road Km. 0/000 to 13/510 (SH:- C/O B/wall in wire crate at RD 5/380 to 5/401.60) **ESTIMATED COST** Rs.3,02,116/- **EARNEST MONEY** Rs.6,100/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-10 C/O Lalsa Shandal Bahlidhar link road Km. 0/000 to 9/500 (SH:- C/O R/wall at RD 2/660 to 2/662 & 3/140 to 3/146) **ESTIMATED COST** Rs.1,74,661/- **EARNEST MONEY** Rs.3,500/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-11 C/O 5/7 meter wide road from Krangla to Kunth (Harijan Basti) Km. 0/000 to 1/500 (SH:- F/C 5/7 mtr. wide road in Km. 0/615 to 1/555) **ESTIMATED COST** Rs.4,87,894/- **EARNEST MONEY** Rs.9,800/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-12 Providing fencing ground G.D. College ground with NH-05 at Rampur (SH:- Providing & fixing prepaainted sheet fencing at RD 0/105 to 0/165) **ESTIMATED COST** Rs.4,84,270/- **EARNEST MONEY** Rs.9,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-13 C/O link road Chakti to Dadara Km. 0/000 to 3/000 (SH:- C/O R/wall in wire crate at RD 0/885 to 0/905) **ESTIMATED COST** Rs.4,27,778/- **EARNEST MONEY** Rs.8,600/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-14 C/O Rattanpur to Shikhardhar road Km. 0/000 to 6/000 (SH:- Removal of formation deficiencies regarding and curve improvement at RD 0/000 to 0/195) **ESTIMATED COST** Rs.4,23,792/- **EARNEST MONEY** Rs.8,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-15 C/O Rattanpur to Shikhardhar road Km. 0/000 to 6/000 (SH:- C/O wire crate B/wall at RD 0/185 to 0/220) **ESTIMATED COST** Rs.2,12,148/- **EARNEST MONEY** Rs.4,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-16 Special repair of Sr. Civil Judge Court at Rampur (SH:- P/F steel racks) **ESTIMATED COST** Rs.3,27,115/- **EARNEST MONEY** Rs.6,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-17 C/O Rohru Sungri Bahli Taklech Nogli road Km. 27/000 to 80/000 (SH:- C/O wire crate R/wall at RD 39/795 to 39/810) **ESTIMATED COST** Rs.2,17,545/- **EARNEST MONEY** Rs.4,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-18 C/O Rohru Sungri Bahli Taklech Nogli road Km. 27/000 to 80/000 (SH:- C/O PCC V-shape drain in Km. 40/395 to 40/645) **ESTIMATED COST** Rs.1,28,058/- **EARNEST MONEY** Rs.2,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

- WORK No-19** C/O Rohru Sungri Bahli Taklech Nogli road Km. 27/000 to 80/000 (SH:- C/O PCC R/wall at RD 42/735 to 42/740) **ESTIMATED COST** Rs.1,43,712/- **EARNEST MONEY** Rs.2,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-20** C/O link road to village Tutu at Km. 0/000 to 1/390 (SH:- C/O R/wall 0/027 to 0/038) **ESTIMATED COST** Rs.4,98,605/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-21** A/R & M/O various roads in Rampur section under Rampur Sub Division (SH:- Supplying and fixing ABS plastic Rampur strips and cat eyes) **ESTIMATED COST** Rs.4,64,250/- **EARNEST MONEY** Rs.9,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-22** A/R & M/O R.G.M. road Km. 0/000 to 31/000 (SH:- C/O PCC R/wall in 1:4:8 at RD 0/090 to 0/107) **ESTIMATED COST** Rs.2,40,525/- **EARNEST MONEY** Rs.4,800/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-23** R/R damages on Ganvi Labana Sadana road Km. 0/000 to 8/000 (SH:- C/O R/wall at RD 5/475 to 5/485) **ESTIMATED COST** Rs.2,43,597/- **EARNEST MONEY** Rs.4,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-24** C/O Gahan Majhdharti road Km. 0/000 to 8/500 (SH:- C/O Hume pipe culvert with wing walls and catch pit in R/R masonry at RD 5/520) **ESTIMATED COST** Rs.1,81,535/- **EARNEST MONEY** Rs.3,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-25** C/O Gahan Majhdharti road Km. 0/000 to 8/500 (SH:- C/O R/wall in PCC at RD 4/420 to 4/435) **ESTIMATED COST** Rs.1,05,785/- **EARNEST MONEY** Rs.2,100/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-26** C/O Gahan Majhdharti road Km. 0/000 to 8/500 (SH:- C/O wire B/wall in wire crate at RD 5/535 to 5/555) **ESTIMATED COST** Rs.1,55,889/- **EARNEST MONEY** Rs.3,100/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-27** C/O Baltidhar Dhamrali road Km. 0/000 to 3/250 (SH:- C/O R.R. masonry R/wall at RD 0/582 to 0/590) **ESTIMATED COST** Rs.3,53,149/- **EARNEST MONEY** Rs.7,100/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-28** C/O Kashadhar Darkali road Km. 0/000 to 22/700 (SH:- C/O wire crate R/wall with PCCC toe wall at RD 1/088 to 1/100) **ESTIMATED COST** Rs.3,78,448/- **EARNEST MONEY** Rs.7,600/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-29** C/O Kashadhar Darkali road Km. 0/000 to 22/700 (SH:- C/O wire crate R/wall at RD 15/975 to 15/995) **ESTIMATED COST** Rs.1,60,216/- **EARNEST MONEY** Rs.3,200/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-30 C/O Nanan Dharali road Km. 0/000 to 4/000 (Jeori) in Tehsil Rampur Distt. Shimla (SH:- C/O R/wall in R.R. Masonry at RD 0/585 to 0/595) **ESTIMATED COST** Rs.4,01,719/- **EARNEST MONEY** Rs.8,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-31 C/O R.G.M.S. Jeori road Km. 0/000 to 61/000 (SH:- C/O B/wall **ESTIMATED COST** Rs.1,59,488/- **EARNEST MONEY** Rs.3,200/- **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.

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

No: - RMP/Tender/2021

Dated:-

Copy forwarded for information:-

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

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

SCHEDULE OF QUANTITY

Estimated cost:- 494310.00

Earnest money:- 10000.00

Time:- Two Months

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

SH:- Placing, laying, Spreading and compacting of G III on Pajidhar Chandi Branda Road on various RDs Between 4/800 to 10/000)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III 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.	180.30	Per Cubic metre			

Executive Engineer
Division Rampur(B&R)
HPPWD Rampur

SCHEDULE OF QUANTITY

Estimated cost:- 497875.00
 Earnest money:- 10000.00
 Time:- Two Months

Name of work:- RR Damages on Pajidhar Chandi Branda Road km 0/000 to 10/000. (SH:- Placing,laying,Spreading and compacting of G III on Pajidhar Chandi Branda Road on various RDs Between 3/000 to 4/800)						
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III 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.	181.60	Per Cubic metre			

Executive Engineer
 Division Rampur(B&R)
 HPPWD Rampur

SCHEDULE OF QUANTITY

Estimated cost:- 490592.00
 Earnest money:- 9900.00
 Time:- Two Month

Name of Work:- Metalling and Tarring on Ratanpur Majholi Uchhi Shah Dofda road Km 0/0 to 16/780 (SH:- P/L WBM-G-III and Repair of pot holes in Km 0/0 to 4/0,8/0 to 9/0).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	30.07	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premis carpet and seal coat type-B specification clause 1904.2 503 and 508.1 including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	1294.12	Per Sqm			
					Total:-	

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

SEHEDULE OF QUANTITY

Estimated cost:- 457943.00
 Earnest money:- 9200.00
 Time:- Two Month

Name of Work:- Metalling and Tarring on Guri Basara road Km 0/0 to 3/345 (SH:- P/L WBM-G-III and Repair of pot holes in Km 0/0 to 1/600).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-III as per Technical specification clause 405 by Manual Means including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	42.69	Per Cum			
2	Repair to pot Holes and removal of loose material, trimming of sides cleaning of surface by providing tack coat, 20mm thick premis carpet and seal coat type-B specification clause 1904.2 503 and 508.1 including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	1107.75	Per Sqm			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 235900.00
Earnest money:- 4720.00
Time:- One month

NAME OF WORK:- C/O link road from NH-05 to rahu Colony km 0/000 to 0/795
(SH:- P/L WBM G-II & P/L C.C (M-10) in km 0/000 to 0/155)

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 well roller 80-100 KN in stages to proper grade and camber, applying and brooming stone screening binding materials to fill-up the interstices of course aggregate watering and compacting to the required density Grading-II as per Technical specification clause 405 by Manual Means. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.26	Per Cum.			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	42.84	Per Cum.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:-

123390.00

Earnest money:-

2500.00

Time:-

One month

Name of Work:- A/R & M/O Bahli Devnagar road km 0/000 to 8/226

(SH:-Preparation of Detailed Project Report for Construction of 5/7 mtr wide road from Bahli to Devnagar in Gram Panchayat Bahli km 0/000 to 8/226)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Surveying, Investigation & Preparation of manuscript/fair out copy of detailed estimate such as formation cutting, Providing Grade-1, Retaining walls, Breast Walls, CD Works, Drains and other necessary provisions taken in estimate, preparation of detailed estimate in shape of manuscript/fair out copy duly approved copies of detailed estimate alongwith drawings (Three sets of each DPR) and soft copies in pdf files format of above mentioned DPR complete including design calculations sheet as required by Engineer-in-charge/carriage of materials through all modes of transportation with in all leads and lifts of material and other incidentals.	8.226	Per Km			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 4,98,599.00
Earnest money:- 10000.00
Time:- Two month

Name of Work:- Construction of link road Labana Sadana to Village Molgi Km 0/000 to 1/500
(SH:- Providing & laying Kharanja stone soling at various RDs between Km 0/000to 1/000).

S.No	Description	Qty.	Unit	Rate in figure.	Rate in word.	Amount.
1	Preparation and Consolidation of sub grade with power road roller 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth dressing to camber and consolidating with road roller including making good the undulation etc. and rerolling the sub-grade and disposal of surplus earth within all leads and lift completed as per HPPWD Specifications including carriage of material within all leads and lifts and as per direction of Engineer-in-Charge.	1492.43	Per Square metre			
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HPPWD specification 100mm spread thickness (finished work including materials and labour) including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	223.86	Per Cubic metre.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 4,92,448.00
Earnest money:- 9900.00
Time:- Two month

Name of Work:- Construction of link road Labana Sadana to Village Molgi Km 0/000 to 1/500
(SH:- Providing & laying Kharanja stone soling at various RDs between Km 1/000to 1/400).

S.No	Description	Qty.	Unit	Rate in figure.	Rate in word.	Amount.
1	Preparation and Consolidation of sub grade with power road roller 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth dressing to camber and consolidating with road roller including making good the undulation etc. and rerolling the sub-grade and disposal of surplus earth within all leads and lift completed as per HPPWD Specifications including carriage of material within all leads and lifts and as per direction of Engineer-in-Charge.	1474.00	Per Square metre			
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HPPWD specification 100mm spread thickness (finished work including materials and labour) including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	221.10	Per Cubic metre.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 302116.00
 Earnest money:- 6100.00
 Time:- Two month

Name of Work:- Improvement of self identified black spot on Keo Koot Kinf road km 0/000 to 13/510
(SH:- C/O Breast wall in wire crate at RD 5/380 to 5/401.60).

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out 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.	75.60	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.	20.74	Per Cubic metre			

3	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	124.42	Per Cubic metre			
					Total:-	

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

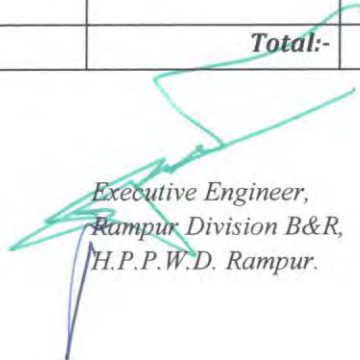
SCHEDULE OF QUANTITY

Estimated cost:- 174661.00
 Earnest money:- 3500.00
 Time:- Two month

**Name of Work:- Construction of Lalsa Shandal Bahlidhar link road km 0/000 to 9/500
 (SH:- C/O R/wall at RD 2/660 to 2/662, 3/140 to 3/146).**

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.92	Per Cubic metre			
2	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.42	Per Cubic metre			

2	Providing and Laying cement concrete for plain/reinforced concrete 1:3:6 with 20 mm nominal size aggregate in R/walls, B/walls complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including curing , cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	22.64	Per Cum.			
3	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	17.28	Per Cubic metre			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	5.12	Per Cubic metre			
					Total:-	


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

SEHEDULE OF QUANTITY

Name of Work:- C/O 5/7 metre wide road from Krangla to Kunth(Harijan Basti) Km 0/000 to 1/500.(SH:- Formation cutting 5/7 metre wide road in Km 0/615 to 1/555).

Estimated cost:- Rs 487894.00

Earnest money:- Rs 9800.00

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 265.35 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.	2329.74	Per Cum.			

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

SCHEDULE OF QUANTITYSCHEDULE OF QUANTITY

Estimated cost:-

484270.00 Estimated cost:-

484270.00

Earnest money:-

9690.00 Earnest money:-

9690.00

Time:-

One month Time:-

One month

NAME OF WORK:-Providing fencing around G.D.C.Ground with NH-05 at rampur**[SH:-**Providing and Fixing Prepainted sheet fencing at RD 0/105 to 0/165]

Sr. No.	Description	Unit	Rate In figure)	Rate (In Word)	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.				20.25	Cum			
2	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by gineer-incharge.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.				7.29	Cum			
3	Providing and laying concrete for plain/reinforced concrete 1:6:12 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.				1.46	Cum			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:2:4 (1 cement: 2(coarse sand): 4 graded stone aggregate 20 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.				5.83	Cum			

5	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.	1407.82	kg			
6	Providing and fixing 0.50mm thick prepainted steel sheet of TATA/ Durastone in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accessories as required 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.	183.00	Sqm.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 427778.00
 Earnest money:- 8600.00
 Time:- Two month

Name of Work:- C/o link road Chakti to Dadara km 0/000 to 3/000
 (SH:- C/O R/wall in wire crate at RD 0/885 to 0/905).

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	39.90	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.	33.50	Per Cubic metre			

SCHEDULE OF QUANTITY

Estimated cost:- 423792.00
 Earnest money:- 8500.00
 Time:- One Month

Name of Work:-Construction of Rattanpur to Shikhardhar road Km 0/00 to 6/000

(SH: Removal of formation deficiencies, regarding and curve improvement at RD. 0/00 to 0/195

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification for rural road, august 2004 and clause 16.2 of general conditions for contract to achieve design formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner including agreement of dumping site, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery for useful stones, for whether use full or not, for 283.24 cum. (two thousand one hundred seventy four and point zero 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.	1426.38	Per Cubic metre			

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

SCHEDULE OF QUANTITY

Estimated cost:-

212148.00

Earnest money:-

4300.00

Time:-

One month

NAME OF WORK: -Construction of Rattanpur to Shikhardhar road Km 0/00 to 6/000

(SH:-C/O Wire Crate B/WALL at RD 0/185 to 0/220)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	79.20	Per Cubic meter			
2	Providing and laying boulder apron laid in wire crates made with G.I.wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost form work and hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	86.40	Per Cubic metre.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:-

327115.00

Earnest money:-

~~6600~~ 1.00

Time:-

One month

Time:-

One Month

Name of Work:-Special Repair of Sr. Civil Judge Court at Rampur Bushahr(alloted in Mini Sectraiate Room No.503)						
(SH-P/F of steel racks)						
Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as 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.	2338.50	kg			
2	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.	48.96	Sqm.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 217545.00
Earnest money:- 4360.00
Time:- One month

Name of Work:- C/O Rohru Sungri Bahli Taklech Nogli road km 27/000 to 80/000
(SH:- C/O Wire Crate R/Wall at RD 39/795 to 39/810)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	22.05	Per Cubic metre			
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.75	Per Cubic metre			
3	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	86.40	Per Cubic metre			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material.as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.60	Per Cubic metre			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 128058.0
Earnest money:- 2600.0
Time:- One month

Name of Work:- C/O Rohru Sungri Bahli Taklech Nogli road km 27/000 to 80/000
(SH:- C/O PCC U-Shape Drain in km 40/395 to 40/645)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	35.00	Per Cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering 1:3:6 (1 cement : 3 coarse sand: 6 graded stone aggregate 20 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	22.50	Per Cubic metre			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 143712.00
Earnest money:- 2900.00
Time:- One month

Name of Work:- C/O Rohru Sungri Bahli Taklech Nogli road km 27/000 to 80/000
(SH:- C/O PCC R/Wall at RD 42/735 to 42/740)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.30	Per Cubic metre			
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	Per Cubic metre			
3	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering 1:6:12 (1 cement : 6 coarse sand): 12 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.90	Per Cubic metre			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:5:10 (1 cement : 5 coarse sand: 10 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	26.45	Per Cubic metre			
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.00	Each			

6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material.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.	5.40	Per Cubic metre			
					Total:-	

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

SEHEDULE OF QUANTITY

Name of Work:- C/o link road to vill Tutu at RD 0/0 to 1/390. (SH:- Construction of R/wall at RD 0/027 to 0/038).					Estimated cost:- Rs	498605.00
					Earnest money:- Rs	10000.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	42.02	Per Cum.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto 3 metre depth . including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	28.71	Per Cum.			

3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	6.71	Per Cubic meter			
4	Providing and laying in position cement concrete of specified grde excluding the cost of centring and shuttering - all work up to plinth level 1:4:8 (1 cement : 4 coaressand: 8graded stone aggregate 40mm nominal size)including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	89.78	Per Cubic meter			
5	Providing and laying in weep holes of retaining walls/ breast walls 100mm dia PVC(D-Plast) pipes of working pressure not less than 4.5 Kg per sqm. as per drawing and H.P.P.W.D. technical specifications. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	36.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings technical specification clause 1204.3.8.including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	6.60	Per Cubic meter			
					Total:-	

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

SCHEDULE OF QUANTITY

Name of Work :- A/R & M/o various roads in Rampur Section under Rampur Sub-Division, HP PWD Rampur. (SH: Supplying and fixing ABS plastic Rumble Strips and Cat eyes).					Estimated cost:-	464250.00
					Earnest money:-	Rs. 9300.00
					Time:-	One month
Sr.No.	Description	Qty.	Unit	Rate in Figure	Rate in word	Amount
1	Providing and fixing of rumble strips having dimensions 254x150x50mm moulded in ABS Plastic Alloy with PNM Amber colour, yellow and black as per drawing and Technical specifications as per IRC-67-2001 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.	85.00	Running metre			
2	Providing and fixing of Cat- eyes studs 116x81x17 mm in yellow, white and red colour two way prismatic reflectors, installed in concrete or asphaltic surface by drilling holes 30 mm upto a depth of 60mm and bedded in suitable bituminous grout or epoxy mortar all as per BS:873(Part (4)1973 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.	250.00	Each			
					Total	

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

SCHEDULE OF QUANTITY

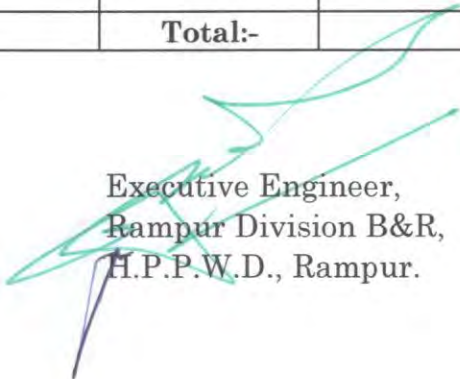
Estimated cost:- 240525.00
Earnest money:- 4850.00
Time:- One month

NAME OF WORK: -A/R & M/O RGM Road at KM 0/000 to 31/000

(SH:-C/O PCC R/WALL in 1:4:8 at RD 0/090 to 0/107)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Earth work in excavation by mechanical means (Hydraulic excator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10sqm plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	16.07	Per Cubic metre.			
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.91	Per Cubic metre.			
3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.08	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 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	40.12	Cum.			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals.	38.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	8.67	Per Cubic metre.			
					Total:-	


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

SCHEDULE OF QUANTITY

Estimated cost:- **243597.00**

Earnest money:- **4900.00**

Time:- **Two Months**

Name of Work :-R/R Damages on Ganvi Labana Sadana road Km. 0/00 to 8/00 in Tehsil Rampur Distt. Shimla HP
(SH:- C/O Retaining wall at RD 5/475 to 5/485)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads , dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	44.73	per cubic metre			

2	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	4.90	Per Cubic metre			
3	Stone masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 with random rubble masonry in cement mortar 1:6 (1 cement :6 sand) . including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	22.07	Per Cubice metre .			
4	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand :8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	4.73	Per Cubic metre			

5	Construction of dry rubble masonry for retaining walls, breast walls , revetment walls and parapets etc for substructure and superstructure complete as per drawings and technical specifications Clause 704.6& 1302.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	33.10	Per Cubic metre			
6	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	29.24	Per Cubic metre.			
				Total:-		

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

SCHEDULE OF QUANTITY

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

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

(SH:-C/O Hume Pipe Culvert with wing walls and catch pit in R/R masonry at RD 5/520).

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in-charge for smooth riding. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	1.36	Per Cubic metre			

2	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	58.01	Per Cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) for plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 . including curing & hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.16	Per Cubic metre			
4	Stone masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1204 with random rubble masonry in cement mortar 1:5 (1 cement :5 sand) 1st short. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	11.84	Per Cubic metre			
5	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	6.02	Per Cubic metre			
6	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 40 mm nominal size) including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	6.42	Per Cubic metre			

7	Construction of dry rubble masonry for retaining walls, breast walls , revetment walls and parapets etc for substructure and superstructure complete as per drawings and technical specifications Clause 704.6& 1302.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	9.50	Per Cubic metre			
8	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	3.68	Per Cubic metre			
9	Laying of reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets:- 900mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2.27	Per Running Metre			
10	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	1.38	Per Cubic metre			
Total:-						

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

SCHEDULE OF QUANTITY

Estimated cost:-

105785.0

Earnest money:-

2100.0

Time:-

One month

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

(SH:-C/O R/Wall in PCC at R.D. 4/420 to 4/435).

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	47.85	Per Cubic metre.			
2	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.	3.45	Per Cubic metre.			
3	Providing and laying cement concrete 1:5:10 (1 cement : 5 sand : 10 aggregate stone 40mm nominal size) including the cost of form work for plain/ reinforced concrete in retaining walls, breast walls, the size of plumb should be 150 to 300 mm. as per drawing and H.P.P.W.D. technical specifications. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	16.73	Per Cubic metre			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals.	6.00	Nos.			

5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.00	Per Cubic metre.			
						Total:-

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

SCHEDULE OF QUANTITY

Estimated cost 155889.00

Earnest money 3100.00

Time:- One Month

Name of Work:-C/O Gahan Majhdharti road km 0/000 to 8/500

(SH:-C/O B/Wall in Wire Crate at RD 5/535 to 5/555)

S.No	Description	Qty.	Unit	Rate in figure.	Rate in word.	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out 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.	40.60	Per Cubic meter			
2	Providing and laying boulder apron laid in wire crates made with G.I.wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (woven diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 40 kg each. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	64.80	Per Cubic meter			
Total:-						

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

SCHEDULE OF QUANTITY

Estimated cost:- **353149.00**
 Earnest money:- 7100.00
 Time:- One month

NAME OF WORK: -Construction of Baltidhar Dhamrali Road Km 0/000 to 3/250
(SH:-C/O R.R. Masonary R/Wall at RD 0/582 to 0/590).

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.	8.00	Per Cubic metre.			
2	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracin , removal of stumps and other deleterious material and disposal in all lead and lift including dressising of sides and bottom and back filling in trenches with excavated suitable material . All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	13.44	Per Cubic metre.			

3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.86	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 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.48	Per Cubic metre.			
5	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)	35.53	Per Cubic metre.			
6	Construction of dry rubble masonry for retaining walls, breast walls , revetment walls and parapets etc for substructure and superstructure complete as per drawings and technical specifications Clause 704.6& 1302.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	33.90	Per Cubic metre.			
7	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.60	Per Cubic metre.			
Total:-						

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

SCHEDULE OF QUANTITY

Estimated cost:-

378448.00

Earnest money:-

7600.00

Time:-

One month

NAME OF WORK: -Construction of Kashadhar Darkali Road Km 0/000 to 22/700

(SH:-C/O Wire Crate R/Wall with P.C.C. Toe wall at RD 1/088 to 1/100).

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.	24.30	Per Cubic metre.			
2	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracin , removal of stumps and other deleterious material and disposal in all lead and lift including dressisng of sides and bottom and back filling in trenches with excavated suitable material . All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	26.88	Per Cubic metre			

3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.84	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.	41.76	Cum.			
5	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	56.25	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.	16.56	Per Cubic metre.			
Total:-						

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

SCHEDULE OF QUANTITY

Estimated cost:- **160216.00**
 Earnest money:- 3200.00
 Time:- One month

NAME OF WORK:- Construction of Kashadhar Darkali Road Km 0/000 to 22/700

(SH:-C/O Wire Crate R/WALL at RD 15/975 to 15/995).

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.	15.60	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.	10.40	Per Cubic metre			

3	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	62.50	Per Cubic metre			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.00	Per Cubic metre.			
Total:-						

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

SEHEDULE OF QUANTITY

Name of Work:-C/O Rampur Gaura Mashnu Sarahan Jeori road Km 0/000 to 61/000 (SH:- C/o B/wall at Km 39/285 to 39/295).					Estimated cost:- Rs	159488.00
					Earnest money:- Rs	3200.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	108.80	Per Cum.			
2	Earth work in excavation in all kinds of soil for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto all depth . including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	7.21	Per Cum.			
3	Providing and laying cement concrete 1:6:12(1 cement:6sand : 12 graded stone agregate 40mm nominal size) for plain/reinforced concrete in Retaining walls , Breast walls etc. complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including curing and carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	2.70	Per Cum.			

4	Random rubble Stone masonry work in in cement mortar 1:6 (1 cement :6 sand) in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 including curing and carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	30.95	Per Cum.			

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

SCHEDULE OF QUANTITY

Estimated cost:- **401719.00**

Earnest money:- **8000.00**

Time:- **Two Months**

Name of Work :- Construction of Nanan Dharali road km 0/000 to 4/000 (Jeori) in Tehsil Rampur Distt. Shimla.
(SH:- C/O R/Wall in R.R. Masonary at 0/585 to 0/595).

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in-charge for smooth riding. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	83.37	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	53.71	Per Cubic metre.			

3	Providing and laying cement concrete 1:5:10 (1 cement : 5 sand : 10 aggregate stone 40mm nominal size) including the cost of form work for plain/ reinforced concrete in retaining walls, breast walls, the size of plum should be 150 to 300 mm. as per drawing and H.P.P.W.D. technical specifications. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	51.36	Per Cubic metre			
4	Random rubble stone masonry in cement mortar 1:5(1cement:5sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	17.41	Per Cubic metre			
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (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.	1.79	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.	33.72	Per Cubic metre			
7	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.50	Per Cubic metre.			
Total:-						

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