



HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

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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 **24.11.2021** upto 10:30 A.M. and will be opened on the same day at 11:00 A.M. in the presence of contractors or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **22.11.2021** between 10:00 A.M. to 2:00 P.M. The tender form can be had from this office against cash payment (Non-refundable) on **23.11.2021** between 02:00 PM to 5:00 PM.

The earnest money in the shape of National Saving Certificate/Time Deposit Account/ Saving Account of the Post office in Himachal Pradesh duly pledged in favour of the Executive Engineer, B&R Division, HP. PWD, Rampur Bushahr Distt. Shimla H.P. must accompany with the tender form. Ambiguous/Telegraphically/conditional tenders or tender by FAX shall not be entertained/considered in any case. The tenders without earnest money shall summarily be rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer, B&R Division, HP.PWD, Rampur Bushahr reserve the right to reject/accept any offer of tender without assigning any reasons.

WORK No-1 A/R & M/O Junior Engineer Quarter at Deothi 12/20 Sub Tehsil Taklech Distt. Shimla H.P. (SH:- Repair works) **ESTIMATED COST** Rs.4,06,687/- **EARNEST MONEY** Rs.8,200/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-2 Action taken self inspected black spot on Khanog Sholi road Km. 0/000 to 4/500 (SH:- Providing and erecting "W" metal beam at RD 4/150 to 4/190) **ESTIMATED COST** Rs.2,13,558/- **EARNEST MONEY** Rs.4,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-3 C/O ambulance road from NH-05 to Khaneri Km. 0/000 to 0/750 (SH:- P/L Kharanja stone soling at RD 0/145 to 0/485) **ESTIMATED COST** Rs.4,95,827/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-4 R/R damages on Mashnoo Taklech road Km. 0/000 to 48/000 (portion Km. 12/000 to 38/000) (SH:- C/O wire crate R/wall at RD 17/455 to 17/470) **ESTIMATED COST** Rs.2,21,685/- **EARNEST MONEY** Rs.4,500/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-5 R/R damages on Mashnoo Taklech road Km. 0/000 to 48/000 (portion Km. 12/000 to 38/000) (SH:- C/O wire crate R/wall at RD 17/340 to 17/355) **ESTIMATED COST** Rs.2,21,129/- **EARNEST MONEY** Rs.4,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-6 R/R damages on Mashnoo Taklech road Km. 0/000 to 48/000 (portion Km. 12/000 to 38/000) (SH:- C/O wire crate R/wall at RD 30/345 to 30/360) **ESTIMATED COST** Rs.2,04,994/- **EARNEST MONEY** Rs.4,100/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-7 R/R damages on Mashnoo Taklech road Km. 0/000 to 48/000 (portion Km. 12/000 to 38/000) (SH:- C/O wire crate R/wall at RD 14/575 to 14/527) **ESTIMATED COST**

Rs.1,64,271/- **EARNEST MONEY** Rs.3,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-8 R/R damages on Mashnoo Taklech road Km. 0/000 to 48/000 (portion Km. 12/000 to 38/000) (SH:- C/O wire crate R/wall at RD 12/600 to 12/616) **ESTIMATED COST** Rs.4,93,98/- **EARNEST MONEY** Rs.9,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-9 R/R damages on Rohru Sungri Bahli Taklech Nogli road Km. 27/000 to 80/000 (SH:- C/O wire crate B/wall at RD 37/555 to 37/570) **ESTIMATED COST** Rs.4,17,302/- **EARNEST MONEY** Rs.2,400/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-10 C/O link road tq village Dimni Km. 0/000 to 0/850 (SH:- C/O R/wall at RD 0/000 to 0/004.50 & 0/225 to 0/230) **ESTIMATED COST** Rs.1,82,508/- **EARNEST MONEY** Rs.3,700/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-11 R/R damages on Railla Khanog Dhansa road Km. 0/000 to 10/000 & Chakti Dadhara road Km. 0/000 to 3/000 (SH:- Deployment/Hiring of JCB/Excavator-cum-loader and tipper for removal of slips at various RDs) **ESTIMATED COST** Rs.4,96,670/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-12 R/R damages on T.J.G.N. Khamadi road km. 0/000 to 52/000 (SH:- Deployment/Hiring of JCB/Excavator-cum-loader for removal of slips and clearance of side drain etc. between Km. 26/000 to 40/000) **ESTIMATED COST** Rs.4,95,375/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-13 C/O Lalsa Shandal Bahidhar Chiksa Majhali road Km. 0/000 to 9/500 (SH:- C/O R/wall at RD 4/115 to 4/122) **ESTIMATED COST** Rs.2,81,507/- **EARNEST MONEY** Rs.5,700/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-14 R/R damages on Ganvi Labana Sadana road Km. 0/000 to 8/000 (SH:- C/O R/wall at RD 0/682.30 to 0/686.35) **ESTIMATED COST** Rs.1,37,162/- **EARNEST MONEY** Rs.2,800/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-15 R/R damages on Ganvi Labana Sadana road Km. 0/000 to 8/000 (SH:- C/O wire crate R/wall at RD 5/840 to 5/870) **ESTIMATED COST** Rs.4,72,207/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-16 R/R damages on Nanan Dharali road Km. 0/000 to 4/000 (SH:- Hiring of L&T 200/Poclain for removal o slips in Km. 0/000 to 4/000) **ESTIMATED COST** Rs.3,32,500/- **EARNEST MONEY** Rs.6,700/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-17 A/R & M/O Rai Bahli Khuni Kharahan road Km. 0/000 to 15/250 (SH:- C/O B/wall in wire crate at RD 6/825 to 6/855) **ESTIMATED COST** Rs.2,06,132/- **EARNEST MONEY** Rs.4,200/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-18 A/R & M/O Rai Bahli Khunni Kharahan road Km. 0/0010 to 15/000 (SH:- C/O R/wall in R/R masonry at RD 7/665 to 7/678) **ESTIMATED COST** Rs.2,18,486/- **EARNEST MONEY** Rs.4,400/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-19 R/R damages on T.J.G.N. Khamadi road Km. 0/000 to 52/000 (SH:- C/O R/wall in R/R masonry in Km. 38/025 to 38/033) **ESTIMATED COST** Rs.1,40,691/- **EARNEST MONEY** Rs.2,800/- **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

8704-08

Dated:-

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

10-11-21

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.

SEHEDULE OF QUANTITY

Estimated cost:- 406687.00

Earnest money:- 8200.00

Time:- Two Months

Name of Work:- A/R & M/O Juniour Engineer Quarter at Deothi 12/20 Sub-Tehsil Taklech Distt:Shimla (HP) (H:- Repair Works)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre including hauling of material in all leads and lifts as per the entire satisfaction and dircion of Engineer-in-Charge.	110.88	Per Square metre			
2	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and dircion of Engineer-in-Charge.	110.880	Per Square metre			
3	Providing and fixing Anodised Aluminium sliding door bolt 300x16 mm including hauling of material in all leads and lifts as per the entire satisfaction and dircion of Engineer-in-Charge.	9.00	Each			
4	Providing and fixing Anodised Aluminium sliding door bolt 250x16 mm including hauling of material in all leads and lifts as per the entire satisfaction and dircion of Engineer-in-Charge.	2.000	Each			
5	.Providing and fixing Anodised Aluminium tower bolt(barrel type) 300x10 mm including hauling of material in all leads and lifts as per the entire satisfaction and dircion of Engineer-in-Charge	18.00	Each			

6	Providing and fixing Anodised Aluminium tower bolt(barrel type) 250x10 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.000	Each			
7	Providing and fixing Anodised Aluminium tower bolt(barrel type) 200x10 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.000	Each			
8	Providing and fixing Anodised Aluminium handles 125mm with plate 175*32mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	22.00	Each			
9	Providing and fixing Anodised Aluminium handles 100mm with plate 150*32mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	16.00	Each			
10	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.	2.00	Each			
11	Applying priming coat With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	104.48	Each			
12	Providing and fixing aluminium tee channels (heavy duty) with rollers & stop end in pelmets as curtain rod including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	19.50	Per Runing metre			
13	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.	1000.00	Per Litre			

21	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
22	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
23	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm 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 and fixing toilet paper holder CP Brass including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
25	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm height of 75mm with concealed fitting arrangements, weighing not less than 106 gms including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.00	Each			
26	Structural steel work in single section fixed with or without connecting plate, including culting, hoisiing, fixing in position and applying a priming coat of approved steel primer all complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	370.75	Per KG			

27	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.	6.62	Per Cubic metre			
28	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.	2.95	Per Cubic metre			
29	Coursed rubble masonry (first sort) with hard stone in foundation and plinth with Cement mortar 1:6 (1 cement: 6 coarse sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.19	Per Cubic metre			
30	Providing and fixing G.I. pipes complete with G.I. Fittings including trenching and refilling etc. 15mm dia including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	61.00	Per Running metre			
31	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.	1324.49	Per Kilogram me			
32	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in Charge	23.23	Per Square metre			

33	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to 1S 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	86.49	Per Square metre			
					Total:-	

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

SEHEDULE OF QUANTITY

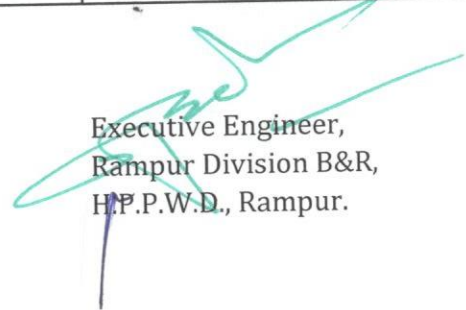
Estimated cost:- 213538.00
Earnest money:- 4300.00
Time:- One Month

Name of Work:-Action taken for self inspected black spot on Khanog Sholi road Km 0/000 to 4/500

(SH:-Providing and erecting "W" metal beam at RD 4/150 to 4/190)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1.00	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.	7.22	Per Cubic metre.			
2.00	Providing and layingconcrete for structure for plain/ reinforced concrete in open foundation complete as per drawing and technical specification clauses 802,803,1202 and 1203 P.C.C nominal mix 1:4:8 (1 cement : 4Sand :8 graded stone aggregate 40mm nominal size) and curing 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.	9.40	Per Cubic metre			

3.00	Providing and errevting "W" metal beam crash barrier comprising of 3mm. Thick corrugated sheet metal rail 70 centimeter above road/ ground level fixed on ISMC series channel vertical post 150X75X5mm spaced 2.00 mter centre to centre , 1.80 mter high 1.10 metre below ground/road level, all steel member and fittments to be galvanised by hot dip process. all fittings should confirm to IS: 1364 and metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5mm, 330mm, long complete as per technical specification clause 810. 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.	40.00	Per Running metre			
					Total:-	


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

SEHEDULE OF QUANTITY

Estimated cost:- 495827.00

Earnest money:- 10000.00

Time:- One Month

Name of Work:-Construction of ambulance road from NH-05 to Khaneri Km 0/000 to 0/750

(SH:-P/L Kharanja stone soling at RD 0/145 to 0/485)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1.00	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.	122.40	Per Cubic metre.			
2.00	Stone soling properly hand-packed filling interstices with spalls and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum of earth etc. Complete as per HP.pWD specification 100mm spead thickness (finished work including materials and labour) 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.	122.40	Per Square metre			

3.00	Providing and laying concrete Mechanically mixed and vibrated PCC M-10 nominal mix 1:3:6(1cement:3sand:6graded stone aggregate 40mm nominal size for plain/reinforced concrete in open foundation and plinths or similar works complete as per drawings & Technical Specification for rural roads Clause 802,803,1202 &1203 and curing complete including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	61.20	Per Square metre			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 221585.00
 Earnest money:- 4500.00
 Time:- One Month

Name of Work:- R/R Damages on Mashnoo Taklech road km 0/000 to 48/000 (Portion 12/000 to 38/000)
(SH:- C/O Wire Crate R/Wall at RD 17/455 to 17/470)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	39.45	Per Cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	86.40	Per Cubic metre			
3	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including 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.	15.30	Per Cubic metre			
					Total:-	

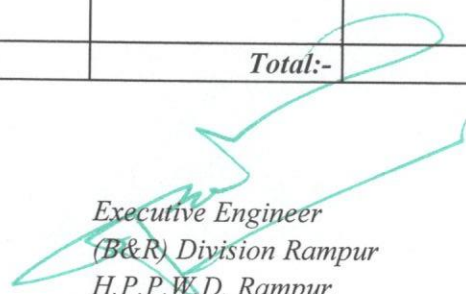
Executive Engineer
 (B&R) Division Rampur
 H.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- 222129.00
Earnest money:- 4500.00
Time:- One Month

Name of Work:- R/R Damages on Mashnoo Taklech road km 0/000 to 48/000 (Portion 12/000 to 38/000)
(SH:- C/O Wire Crate R/Wall at RD 17/340 to 17/355)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	37.05	Per Cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	86.40	Per Cubic metre			
3	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including 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.	16.20	Per Cubic metre			
					Total:-	


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

SCHEDULE OF QUANTITY

Estimated cost:- 204985.00
 Earnest money:- 4000.00
 Time:- One month

Name of Work:-R/R damages on Mashnoo Taklech road km 0/000 to 48/000 (Portion 12/000 to 38/000)
 (SH:- C/O wire crate R/Wall at RD 30/345 to 30/360)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	22.05	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.	20.55	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			
					Total:-	


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

SCHEDULE OF QUANTITY

Estimated cost:- 493981.00
Earnest money:- 10000.00
Time:- One month

Name of Work:-R/R damages on Mashnoo Taklech road km 0/000 to 48/000 (Portion 12/000 to 38/000)
(SH:- C/O wire crate R/Wall at RD 12/600 to 616)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	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.	84.48	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.	36.96	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.	207.36	Per Cubic metre			
					Total:-	

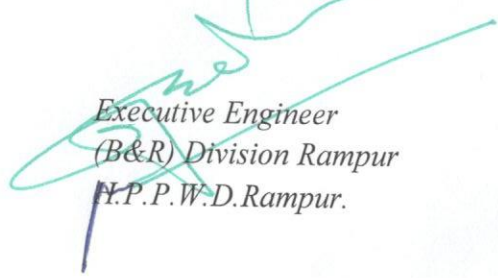

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- 117302.00
Earnest money:- 2400.00
Time:- One month

Name of Work:- R/R Damages on Rohru Sungri Bahli Taklech Nogli road km 27/000 to 80/000
(SH:- C/O Wire Crate B/Wall at RD 37/555 to 37/570)

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	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.	32.70	Per Cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	48.60	Per Cubic metre			
					Total:-	


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

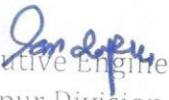
SEHEDULE OF QUANTITY

Estimated cost:- 183508.00
 Earnest money:- 3700.00
 Time:- One Month

Name of Work:-R/R damages on link road to village Dimni km. 0/000 to 0/850
 (SH:- C/O R/wall at RD 0/0 to 0/004.50 and 0/225 to 0/230)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	30.53	Per Cum.			
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.	4.06	Per Cum.			
	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 cement concrete 1:4:8(1cement:4sand:8graded stone aggregate 40mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	1.71	Per Cum.			
	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.	23.56	Per Cubic metre			

5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification Clauses 704.6& 1302.5. including materials and labour)including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	26.89	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	4.28	Per Cubic metre			


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

SCHEDULE OF QUANTITY

Estimated cost:- 496670.00
Earnest money 10000.00
Time Two Months

Name of work: R/R Damages on Railla Khanog Dhansa Road km. 0/000 to 10/000 and Chakti Dadhara road km. 0/000 to 3/000

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

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Hiring of earth cutting / excavating machinery of 0.75 cubic metre bucket capacity @ 20.00 cubic metre per hour loading capacity to be depolymnt for earth cutting /excavation /filling /slips and clearance of blocked side drain etc. including cost of fuel oil lubricant and wages of operating staff . Any repair/breakage during operation will be carried out by the contractor /owner at his own risk. Shifting of machinery from one place to other place will be absolute responsibility of the contractor and no payment will be made for the same . Only actual working hours will be accounted for the payment . Cutting in earth work/ removal of slips in all kinds of soil including loading in Tippers/ Trucks, removal / disposal of the same in all leads and lifts to the entire satisfaction of Engineer-in-charge.	270.00	hour			
2	Hiring of tipper of light commercial vehicle category for carriage of earth/debris /boulder and other construction materials from various locations etc. complete including wages of tipper driver and cleaner including P.O.L any repair/damage during work will be absolute responsibility of the contractor / onwer. Tipper has to work at least eight hours per day. only actual working days shall be accounted for the payment No payment will be made for holidays as well as on certian day if there is no work to the entire satisfaction of Engineer-in-charge.	40.00	day			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:- 495375.00

Earnest money 10000.00

Time One Month

NAME OF WORK:- R/R damages on T.J.G.N.Khamadi road Km 0/0 to 52/0

(SH:-Deployment/Hiring of JCB/Excavator-cum loader for Removal of slips and clearance of side drain etc. between Km 26/000 to 40/000)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Hiring of earth cutting / excavating machinery of 0.75 cubic metre bucket capacity @ 45.00 cubic metre per hour loading capacity to be depolymnt for earth cutting /excavation /filling /slips and clearance of blocked side drain etc. including cost of fuel oil lubricant and wages of operating staff . Any repair/breakage during operation will be carried out by the contractor /owner at his own risk. Shifting of machinery from one place to other place will be absolute responsibility of the contractor and no payment will be made for the same . Only actual working hours will be accounted for the payment . Cutting in earth work/ removal of slips in all kinds of soil including loading in Tippers/ Trucks, removal / disposal of the same in all leads and lifts to the entire satisfaction of Engineer-in-charge.	375.00	Per Hour	-		

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

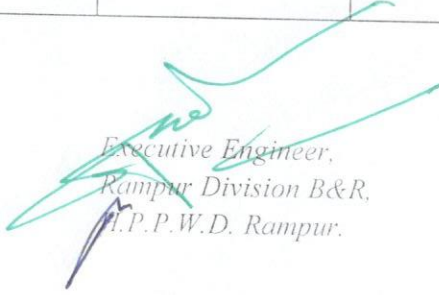
SCHEDULE OF QUANTITY

Estimated cost:- 281507.00
 Earnest money:- 5700.00
 Time:- Two month

Name of Work:- C/o Lalsa Shandal Bahlidhar Chiksa Majhali road km 0/000 to 9/500
 (SH:- C/O R/Wall at RD 4/115 to 4/122)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	25.58	Per Cubic metre			
2	Providing and Laying cement concrete for plain/reinforced concrete 1:5:10 with 40 mm nominal size aggregate in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including curing, cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	40.32	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.	30.24	Per Cubic metre			

4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	17.00	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	15.12	Per Cubic metre			


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

SEHEDULE OF QUANTITY

Estimated cost:- 137162.00
Earnest money:- 2800.00
Time:- One Month

Name of Work:-R/R damages on Ganvi Labana Sadana road Km 0/000 to 8/000

(SH:-C/O retainng wall at RD 0/682.30 to 0/686.35)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	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.	2.05	Per Cubic metre.			
2	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.	22.45	Per Cubic metre.			
3	Providing and laying cement concrete 1:4:8 (1cement: 4sand:8graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including materials and labour)including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	0.88	Per Cubic metre.			
4	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.	13.02	Per Cubic metre.			

5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material.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.	2.15	Per Cubic metre.			
					Total:-	

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

SEHEDULE OF QUANTITY

Estimated cost:- 472207.00
 Earnest money:- 10000.00
 Time:- One Month

Name of Work:-R/R damages on Ganvi Labana Sadana road Km 0/000 to 8/000

(SH:-C/O wire crate retainng wall at RD 5/845 to 5/870)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	<i>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.</i>	135.00	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 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.	33.75	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.	186.98	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.	22.05	Per Cubic metre.			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money
Time

332500.00
6700.00
One Month

NAME OF WORK:- R/R Damages on Nanan Dharali Road km 0/000 to 4/000.

(SH:- Hiring of L&T 200/Poclain for removal of slips in km. 0/000 to 4/000).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Hiring of L&T 200/Poclain make having loading bucket capacity 1.50 cum to 2.00 cum for removal of slips / boulders in all leads and lifts and disposal of unservicable material and stacking of serviceable material along road side and neatly dressed the road surface 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.	95.00	Per Hour			
					Total:-	

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

SCHEDULE OF QUANTITY

Estimated cost:-

206132.00

Earnest money:-

4200.00

Time:-


Two month

name of Work:- A/R & M/o Rai Bahli Khuni Kharahan road km. 0/000 to 15/250

(SH:- C/O B/wall in wire crate at RD 6/825 to 6/855)

Description

Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	44.10	Per Cum.			
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 Cum.			


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

SEHEDULE OF QUANTITY

Estimated cost:- 218486.00
 Earnest money:- 4400.00
 Time:- Two Month

ame of Work:- A/R & M/o Rai Bahli Khuni Kharahan road km. 0/000 to 15/250

(SH:- C/O R/wall in RR masonry at RD 7/665 to 7/678)

Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
<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& 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>	29.12	Per Cum.			
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.	5.59	Per Cum.			
<i>Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 cement concrete 1:4:8(1cement:4sand:8graded stone aggregate 40mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge</i>	2.34	Per Cum.			
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.	31.00	Per Cubic metre			

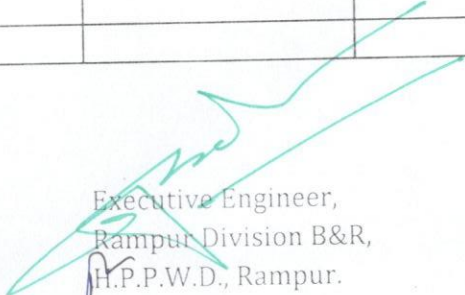
Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification Clauses 704.6 & 1302.5. including materials and labour) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	26.60	Per Cubic metre			

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

SEHEDULE OF QUANTITY

Name of Work:- R/R damage on Tikar Jarol Gahan Nankhari Khamadi road Km 0/0 to 52/0. (SH:- Construction of R/wal in R/R masonry in Km 38/025 to 38/033).					Estimated cost:- Rs	140691.00
					Earnest money:- Rs	2800.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto 3 metre depth . including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	22.96	Per Cum.			
2	Providing and laying cement concrete 1:5:10 (1 cement:5 sand : 10 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including curing and carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	3.92	Per Cum.			
3	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc . including 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.	1.60	Per Cum.			
4	Stone masonry work in in cement mortar 1:6 (1 cement :6 sand) in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 coursed rubble masonry 2nd sort . including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	16.48	Per Cum.			

5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification Clauses 704.6& 1302.5 including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	22.33	Per Cum.			


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