

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT.**

NOTICE INVITING TENDER

Sealed item rate tenders are hereby invited on Form No.6 &8 by the undersigned on behalf of the Governor of Himachal Pradesh for the following works from the registered contractors of appropriate class enlisted in H.P.PWD, so as to reach in this office on 07-09-2022 upto 11.00 A.M and shall be opened on the same day 11.30 A. M in the presence of the intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment (Non- refundable) during the working day before opening upto 2:00 P.M. The earnest money in the shape of National Saving Certificate, FDRs/TDRs/Account/Saving account in any of the Post Office/ Nationalized Bank in H.P. duly pledged in favour of the Executive Engineer, (B&R) Division, H.P.PWD, Sarahan must accompany with each applications/tender. Conditional tenders and the tenders received without earnest money will simultaneously be rejected. The offer of the tender shall be kept open for 75 days. The undersigned reserves the right to reject the any or all tender without assigning any reason.


S.N	Name of work	Estimated Cost. (Rs.)	Earnest Money (Rs)	Time	Cost of Form
1	C/O link road Panwa to Rister km 0/0 to 2/0 (SH:- ROFD at various RD's P/L stone aggregate G-I from RD 0/0 to 0/500) SSP	454743/-	9300	One Month	Rs.350/-
2	R/R damages on Lawassa Chowki Preet Nagar road Km 0/0 to 42/0 (SH:- Removal of slips in Km 0/0 to 42/0)	101920/-	2300/-	One Month	Rs.350/-
3	C/O Link road to village Gandhal Km 0/00 to 7/0 (SH:- ROFD at various RD's , P/L stone aggregate G-I from km 1/0 to 1/600) Under MNP Deposit	337384/-	7000/-	One Month	Rs.350/-
4	R/R damages on various roads under Dilman Sub Division (SH:- Removal of slips in various RD's)	366048/-	7500/-	One Month	Rs.350/-
5	R/R damages on various roads under Dilman Sub Division (SH:- Removal of slips in various RD's)	104650/-	2200/-	One month	Rs. 350/
6	A/R & M/O on link road to Sarahan Bazar km 0/0 to 1/500 (SH:- M/T on Km 0/0 to 0/600)	437146/-	9000/-	One month.	Rs. 350/
7	R/R damages on various roads under Sarahan Sub Division (SH:- Removal of slips on Mari ka Ghat Kerry Shutiya road km 0/0 to 10/900, Bantighat Bhagyanghat road km 0/0 to 4/0, Bhagyanghat Lana Miun road Km 0/0 to 5/0)	152331/-	3200/-	One month.	Rs. 350/
8	C/O Banti Ghat Bhagyanghat road Km 0/0 to 4/0 (SH:- C/O PCC R/Wall at RD 3/955 to 3/968) under MMGY.	345667/-	7000/-	One month.	Rs. 350/
9	C/O link road Bakral to Birth Place of Dr. Y.S Parmar Chanalag 0/00 to 0/570 (SH: - C/O PCC R/Wall at RD 0/198 to 0/204) MMGPY.	221095/-	4500/-	One month.	Rs. 350/
10	A/R & M/O Mari Ka Ghat Karry Shutiya road km 0/0 to 10/900 (SH:- C/O Unlined drain)	172200/-	3500/-	One month.	Rs. 350/
11	R/R damages to Lawassa Chowki Preet Nagar road Km 0/0 to 42/0 (SH: - C/O R/Wall between RD 7/500 to 7/515).	270064/-	5400/-	One month.	Rs. 350/
12	A/R & M/O Oachghat Narag road Km 0/0 to 14/00 (SH:- P/L Paver block in Km 2/300 to 2/380)	479655/-	9600/-	One month.	Rs. 350/
13	A/R & M/O Banar Bohal Gagal Shikore road km 0/0 to 5/00 & Dungaghat Bagthan road km 0/0 to 13/0 (SH:- P/L Patch work in Banar Bohal Gagal Shikore road Km 2/500 to 5/00 & 2/0 to 3/0)	486807/-	9800/-	One month.	Rs. 350/
14	R/R damages on Naina Tikker Dhangyar road km 0/0 to 11/500(SH:- C/O PCC R/wall at RD 0/210 to 0/222)	259223/-	5200/-	One month.	Rs. 350/

15	R/R damages on various roads under Sarahan Division (SH:- Removal of slips in Dungaghat Kila Klanch road Km 0/0 to 22/0)	109291/-	2200/-	One month.	Rs. 350/-
16	C/O Macher Jabiyana Wasni road Km 0/0 to 9/0 (SH:- Correction in G-III, C/O Unlined drain and removal of slips)	308371/-	8000/-	One Month	Rs.350/-
17	A/R & M/O Lawassa Chowki Preet Nagar road Km 0/0 to 42/0 (SH:- P/L patch work in Km 8/500 to 11/0).	491469/-	10000/-	One month.	Rs. 350/-
18	A/R & M/O HP.PWD rest House at Sarahan tehsil Pachhad Distt. Sirmour H.P (SH:- Sanitary works and miscellaneous works)	87330/-	1800/-	One month.	Rs. 350/-
19	R/R damages Lawassa Chowki Mehal Preet Nahaer road from 0/0 to 42/00 (SH:- C/O G-I wire crate at RD 38/765 to 38/780) height= 6.25 m	467785/-	9500/-	One month.	Rs. 350/-

CERTIFICATE: - It is certificate that the tenders of above work are exigency/emergent nature and in Public interest.

TERMS & CONDITIONS:-

1. The contractor/bidders must submit their Permanent Income Tax account number /GST number on the tender alongwith copy of the same be attached with the application.
2. The contractor /Firms should attach copy of Registration /renewal with the application.
3. The contractor/bidders should quote his rate both in figures and words the rates in words will be governed.
4. The contractors/bidders must inspect the site to ascertain/familiar the site conditions, accessibility etc., before quoting the bid/tender.
5. Conditional and telegraphic tender shall not be accepted and rejected straightway. Tender rejected after due date and time will be rejected.
6. The contractor/Firm should be produce the detail of works in hand in HPPWD and its position thereof alongwith application.
7. The tender documents shall be issued to only those contractor who does not have more than two works in hand in any HPPWD circle/Division up to Rs 1.00 crore each.
8. The contractor shall have to establish testing laboratory at site for the day to day testing of material.
9. The officer shall remain valid up to 75 days.
10. The provisions of guidelines issued vide Principal Secretary (PW) to the Govt. of HP Shimla vide notification No PBW (B) A (3) 1/2020 dated Shimla-2 the 22th July 2020 regarding adoption of CPWD works manual 2019 & n other publication of CPWD in HPPWD shall also be applicable.
11. The tender form will not be issued to those contractors whose performance found un satisfactory.
12. The Executive Engineer reserves the right to reject or cancel any or all the tenders without assigning any reasons.


Executive Engineer,
Sarahan B&R Division,
HP.PWD, Sarahan.


NO.PW-SRN/Tender/2022-23-

9180 - 9230

Dated:- 31/8/2022

Copy forwarded to the following for information and necessary action to:-

1. The Deputy Commissioner Nahan District Sirmour (H.P).
2. The Superintending Engineer 12th Circle HP.PWD Nahan.
3. The Executive Engineer IT (Cell) Nigam Vihar HP.PWD, Shimla for uploaded of notice inviting Tender on departmental website please.
4. All the Assistant Engineer working under this Division.
5. All the leading contractor working under this division.
6. The notice board.


Executive Engineer,
Sarahan B&R Division,
HP.PWD, Sarahan.

SCHEDULE OF QUANTITY

Name of work:- C/O Link road Panwa to Rister km 0/0 to 2/0(SH:- ROFD at various RD's P/L stone aggregate G-1 from RD 0/0 to 0/500)
SCSP

Estimated cost:-Rs.4,54,743/-

Earnest money:- Rs. 9300/-
Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Excavation in earth work 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, etcetra 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 conformit with the requirement of technical specification for Rural Road. clause 1603.1 and 1603.2 of General conditions for contract to achieve designed formation width including hauling and safe disposal of unsuitable cut materials upto all lead and lifts in specified manner i/c arrangement of dumping site trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer -in -Charge for smooth riding. The recovery for stones, whether useful or not, for 44.06(forty four point six) in all cases, @ rupees 170/- only(Rupees one hundred seventy only) per cubic meter shall be effected on pro- rata basis. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall compensated by him in all cases.	3	Per Cubic Meter.	480.60		
2	Excavation in Hilly Area in soft blast requiring blasting by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20m as per Technical Specification Clause 1603.2	120.15	Per Cubic Meter.			
3	Preparation of sub grade by dressing to camber earth work for the cutting in volved for sub -grade to be paid separately depending upon the classification of soil complete as per HPPWD sepecification	1677.50	Per SquareM etre.			
4	Construction of sub-grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rolling the sub-grade completed as per HPPWD sepecification	1677.50	Per SquareM etre.			
5	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 405.	167.75	Per cubic meter.			

Signature
Executive Engineer
Sarhan Division,
HPPWD., Sarhan

Name of work:- R/R damages on Lawasa Chowki Preet Nagar road km 0/0 to 42/00(SH:- Removal of slopes in km 0/0 to 42/0)

SCHEDULE OF QUANTITY

Estimated cost:-Rs. 1,01,920/-

Earnest money:- Rs. 2300/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Removal of landslides /slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611	1120.00	Per cubic Metre			

Executive Engineer
Sarhan Division
HP, PWD, Sarhan

Name of work: C/O 1/R road to village Gandal km 0/0 to 7/0 (SH: ROFD at various RD's, P/L stone aggregate G-I from km 1/0 to 1/600)
MNP Deposit

SCHEDULE OF QUANTITY

Estimated cost - Rs.37,384/-

Earliest money - Rs. 7000/-

Time Limit - One Month

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	Excavation in earth work 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, etcetra 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 conformit with the requirement of technical specification for Rural Road. clause 1603.1 and 1603.2 of General conditions for contract to achieve designed formation width including hauling and safe disposal of unsuitable cut materials upto all lead and lifts in specified manner i/c arrangement of dumping site trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer -in -Charge for smooth riding. The recovery for stones, whether useful or not for 34.63 (Thirty four point sixty three) in all cases, @ rupees 170/- only/ (Rupees one hundred seventy only) per cubic meter shall be effected on pro- rata basis. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall compensated by him in all cases.	3	4 Per Cubic Meter.	5	6	7
2	Excavation in Hilly Area in soft blast requiring blasting by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20m as per Technical Specification Clause 1603.2	193.32	Per Cubic Meter.			
3	Preparation of sub grade by dressing to camber earth work for the cutting in volved for sub -grade to be paid separatly depending upon the classification of soil complete as per HPPWD sepecification	1342.00	Per SquareM etre.			
4	Construction of sub-grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rolling the sub-grade completed as per HPPWD sepecification	134.20	Per cubic meter.			
5	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 405.					

Ex. 1000/2000
Sarban Division,
HP PWD., Sarban


Name of work:- R/R damages on various roads under Dilman Sub -Division (SH:- Removal of slips in various RD's)

SCHEDULE OF QUANTITY

Estimated cost:-Rs. 3,66,048/-
Earnest money:- Rs. 7500/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Removal of landslides /slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611	4022.50	Per Cubic Metre.			


Executive Engineer
Sarahan Division
HP, PWD, Sarahan

1 E-most

DRAFT SCHEDULE OF QUANTITY


Name of work:- R/R damages on various roads under Dilman Sub -Division (SH:- Removal of slips in various RD's)

Estimated cost:-Rs. 1,04,650/-

Earnest money:- Rs. 2200/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Removal of landslides /slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611	1150.00	Per Cubic Metre.			


Executive Engineer
Sarahan Division
HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O on link road to Sarahan Bazzar km 0/0 to 1/500(SH:- M/T on km 0/0 to 0/650)

Estimated cost:-Rs.4,37,146/-

Earnest money:- Rs. 9000/-

Time Limit:- One Month.

St. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Providing laying spreading and compacting stone aggregates of specific size to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stage to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density 53 mm to 22.4 mm size Grading- III as per Technical Specification Clause 405.	32.71	Per cubic Metre			
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70- 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502 including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	436.15	Per Square metre.			
3	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate 0.25 to 0.30 (zero point two five to zero point three zero) kg per Sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical specification clause 503 (Clause Five hundred Three) , including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	2180.75	Per Square metre.			
4	Providing, laying and rolling of open graded premix carpet of 20 (Twenty) millimeters thickness composed of 13.2 (Thirteen point Two) millimeters to 5.6 (Five point Six) millimeters aggregates either using penetration grade bitumen or emulsion to required line grade and level to serve as wearing course on a previously prepared base, including mixing in suitable plant, laying and rolling with a three wheel 80-100 (Eighty- One hundred) KN. Roller capacity, finished to required level and grades to be followed by seal coat of either type-A ,type -B type -C by mechanical means Bitumen (S-90), as per technical specification of including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge	2180.75	Per Square metre.			
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grades and cross fall using type-A, type-B and type C and as per technical specification C-510 (Clause- Five hundred Ten)) , B by mechanical means Bitumen (S-90), including hauling /carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge	2180.75	Per Square metre.			

For M.O Engineer
Saran Bazzar Division,
M.T.O., Sarahan

SCHEDULE OF QUANTITY

Name of work:- R/R damages on various roads under Sarahan Sub Division(SH:- Removal of slips on Mari ka Ghat Kerry Shutiya road km 0/0 to 10/900, Banti ghat Bhagyanghat road km 0/0 to 4/0, Bhagyanghat lana Mun road km 0/0 to 5/0)

Estimated cost:-Rs. 1,52,331/-

Earnest money:- Rs. 3200/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2 Removal of landslides /slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611	3 1673.97	4 Per cubic Metre	5	6	7

Executive Engineer,
Saran Sub Division,
H.P. & W.D., Sarahan

SCHEDULE OF QUANTITY
Name of work:- C/O Banti Ghat Bhagyanghat road km 0/0 to 4/0 (SH:- C/O PCC R/wall at RD 3/955 to 3/968) under MMGSY

Estimated cost:-Rs.3,45,667/-

Earnest money:- Rs7000/-
Time Limit:- One Month.

Sr.	Description Items of work	Qty.	Unit	Rate		Amount
				5	6	
1	2 Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three Hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	3 38.35	4 Per Cubic Meter.			7
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	68.90	Per Cubic Meter.			
3	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm (One Hundred) dia AC 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 (Clause - Six hundred Fourteen, Seven hundred Nine, One thousand Two hundred Four point Three point Seven),including hauling /carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge	29.00	Each			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material and as per direction of the Engineer-in Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge.	7.28	Per Cubic Meter.			

July
Executive Engineer
Section Division,
G. D., Sorgham

SCHEDULE OF QUANTITY

Name of work:- C/O link road Baktral to Birth Place of Dr. Y.S Parmar Chahalag 0/00 to 0/570(SH:- C/O PCC R/Wall at RD 0/198 to 0/204) MMGPY

Estimated cost:-Rs.2,21,095/-

Earnest money:- Rs4500/-

Time Limit:- One Month

Sr.	Description Items of work	Qty.	Unit	Rate		Amount
				5	6	
1	Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three hundred Five point One) including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	23.88	Per Cubic Meter.			
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	43.86	Per Cubic Meter.			
3	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm (One Hundred) dia AC 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 (Clause - Six hundred Fourteen, Seven hundred Nine, One thousand Two hundred Four point Three point Seven),including hauling /carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge	10.00	Each			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material and as per direction of the Engineer-in Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge.	9.30	Per Cubic Meter.			

Executive Engineer
Sarhan Division,
HP PWD, Sarhan

SCHEDULE OF QUANTITY
 Name of work: A/R & M/O Maru ka Ghat Katty Shuliyu road km 0/0 to 10/900(SH:- C/O Unlined drain)

Estimated cost- Rs. 1,72,200/-

Earnest money: - Rs. 3500/-
Time Limit: - One Month

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2 Construction of unlined surface drain of average cross-sectional area 0.2 sqm in ordinary rock to specified lines, grades, levels and dimensions as per approved design and Technical Specification Clause 307. as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3	4 Per Running Metre	5	6	7
		4200.00				

Exe. Engr
 Sangan Division,
 HP PWD, Sangan

SCHEDULE OF QUANTITY

Name of work:- R/R damages on Lawassa Choki Preet Nagar road km 0/0 to 42/00(SH:- C/O R/wall between RD 7/500 to 7/515)

Estimated cost:-Rs.2,70,064/-

Earnest money:- Rs5400/-

Time Limit:- One Month

Sr.	Description Items of work	Qty.	Unit	Rate	Amount
1	2 Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three hundred Five point One) including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	3 12.96	4 Per Cubic Meter.	5	6 7
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight hundred Three, One thousand Two hundred Two and One thousand Two hundred Three) 1:4:8. (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing complete including the cost of form work and carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	53.70	Per Cubic Meter.		
3	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm (One Hundred) dia AC 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 (Clause - Six hundred Fourteen, Seven hundred Nine, One thousand Two hundred Four point Three Seven))including hauling /carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge	24.00	Each		
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material and as per direction of the Engineer-in-Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge.	10.50	Per Cubic Meter.		

Executive Engineer
Saraban Division
HP, PWD, Saraban

Name of work:- A/R & M/O Oachghat Narag road km 0/0 to 14/00(SH:- P/L Paver block in km 2/300 to 2/380)

Estimated cost:- Rs. 4,79,655/-

Earnest money:- Rs. 9600/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	P	Rate		Amount
				in figures.	in words	
1	2			5	6	7
1	Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three Hundred Five point One) including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3	4			
2	Providing and laying Concrete PCC grade M-20 grade 1:2:4 (one cement: Two sand: Four graded hard stone aggregate) M-20 (Twenty millimeter) nominal size for plain/reinforced concrete in open foundation complete as per drawing and HP PWD technical specifications clause 802, 803, 1202 & 1203 i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	6.40	Per Cubic Metre.			
3	Providing laying spreading and compacting stone aggregates of specific size to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stage to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density 53 mm to 22.4 mm size Grading- III as per Technical Specification Clause 405.	5.98	Per cubic Metre			
4	Providing and laying of interlocking concrete block pavement having thickness 80mm as per drawing and technical specification clause 1504 including carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	356.95	Per Square metre			

Executive Engineer
Sarhan Division
HP, PWD, Sarhan

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Banar Bohal Gagal Shikore road 0/0 to 5/00 & Dungaghat Bagthan road km 0/0 to 13/0 (SH:- P/L Patch work in Banar Bohal Gagal Shikore km 2/500 to 5/00 & Dungaghat Bagthan road km 2/0 to 3/0)

Estimated cost:-Rs.4,86,807/-

Earnest money:- Rs. 9800/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Repair to pot holes and removal of loose material trimming of sides cleaning of surface by providing tack coat 20mm thick premix carpet and seal coat type B specification Clause 1904.2.503 and 508.2	1244.00	Per Square Metre.			
2	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 405.	18.66	Per cubic meter.			

Executive Engineer
Sarahan Division
HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Naina Tikker Dhangyar road km 0/0 to 11/500(SH:- C/O PCC R/wall at RD 0/210 to 0/222)

Estimated cost:-Rs.2,59,223/-

Earnest money:- Rs5200/-

Time Limit:- One Month.

Sr.	Description Items of work	Qty.	Unit	Rate		Amount
				5	6	
1	Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three Hundred Five point One) including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	30.96	Per Cubic Meter.			
2	Providing and laying cement concrete 1:6:12 (One cement: Six sand: twelve graded crushed stone aggregate 40(Forty) millimeter nominal size) in open foundation and curing complete excluding cost of form work complete as per drawing and technical specification clause 802,803,1202 and 1203 including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge	3.72	Per Cubic Meter.			
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications C- 802, 803, 1202 & 1203(Clause - Eight hundred Two, Eight (One Cement : Four Sand : Eight graded stone) aggregate 25 mm nominal size and curing various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	49.64	Per Cubic Meter.			
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm (One Hundred) dia AC 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 (Clause - Six hundred Fourteen, Seven hundred Nine, One thousand Two hundred Four point Three point Seven),including hauling /carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge	9.00	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material and as per direction of the Engineer-in Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction of the Engineer-in-Charge.	3.00	Per Cubic Meter.			


 Sarojan Divison,
 H.P. 2, 100, Santen

SCHEDULE OF QUANTITY

Name of work:- R/R damages on various roads under Sarahan Division (SH:- Removal of slopes in Dungaghat Kila Klanch road km 0/0 to 22/0)

Estimated cost:-Rs. 1,09,291/-

Earnest money:- Rs. 2200/-

Time Limit:- One Month.

Sl. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2 Removal of landslides / slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611	3	4 Per cubic Metre	5	6	7
		1201.00				

Executive Engineer
Sarahan Division,
HP.PWD., Sarahan

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Macher Jabiyana Wasni road km 0/0 to 9/0 (SH:- Correction in G-III, C/O Unlined drain and Removal of Slipes)

Estimated cost:-Rs. 3,08,371/-

Earnest money:- Rs.6200/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Providing laying spreading and compacting stone aggregates of specific size to water bound macadam static rollar in stage to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coare aggregate, watering and compacting to the required density 53 mm to 22.4 mm size Grading- III as per Technical Specification Clause 405.	34.57	Per cubic Metre			
2	Construction of unlined surface drain of average cross-sectional area 0.2 sqm in ordinary rock to specified lines, grades, levels and dimensions as per approved design and Technical Specification Clause 307. as per drawing and HP PWD technical specifications i/c carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	2400.00	Per Running Metre			
3	Removal of landslides /slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611	1450.00	Per cubic Metre			

Executive Engineer
Sarhan Division
HP, PWD, Sarhan

Name of work:- A/R & M/O Lawassa Chowki Preet Nagar road 0/0 to 42/00(SH:- P/L Patch work in 11/00 to 14/0)

SCHEDULE OF QUANTITY

Estimated cost:-Rs.4,91,469/-

Earnest money:- Rs. 9900/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Repair to pot holes and removal of loose material trimming of sides cleaning of surface by providing tack coat 20mm thick premix carpet and seal coat type B secification Clause 1904.2 503 and 508.2	1255.90	Per Square Metre.			
2	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 405.	18.84	Per cubic meter.			

Executive Engineer
Sarhan Division
HP, PWD, Sarhan

SCHEDULE OF QUANTITY


Estimated cost:-Rs87,330/-

Earnest money:- Rs. 1800/-

Time Limit:- One Month.

Sr. No	Description items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2 P/F vitreous chain wash basin c88863 (505x405x155) basin (half pedestal in white shade of perry ware/jaagar/ Hindware/Cera or equivalent including cutting holes & making good the same and carriage of materials within all leads and lifts:- of quality as per direction of Engineer-in-charge.	3 2.00	4 Each	5	6	7
2	P/F whitevitreous chain pedestal for wash basin completely recessed at the back for the reception of pipes and fittings in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge..	2.00	Each			
3	P/F P.V.C waste pipe for sink or wash basin including P.V.C waste fittings complete. Semi rigid pipe 40 mm drain all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	2.00	Each			
4	P/F G.I union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete(Newwork 40 mm dia in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	2.00	No			
5	P/F 600X450mm beveled edge mirror of superior glass(of approved quality) complete with 6mm thick hrd board ground fixed to wooden cleats with c.p brass screws and washers complete in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge..	2.00	No			
6	P/F swan neck pillar tap with left hand operating knob single control CON-CHR-123KN of jaagar or equivalent complete in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge..	2.00	No			
7	P/F Angular stop cock with wall flange of opel pime No. CON150053 PM of jaagar or rquavalent complete in all respect in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge..	2.00	No			
8	P/F Soap dish recessed type stainless steel AHS-1531 of jaagar or equivalent complete in all respect in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge..	2.00	No			
9	P/F towel rack with lower hanger No. AHS-1581H of hotelier series of jaagar or equivalent of superior quality as per direction of Engineer-in-charge.	2.00	No			
10	P/F ball valve (brass) of approved quality, high or low pressure, with plastic floats complete 15mm nominal bore in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge..	2.00	No			
11	P/F high pressure PVC spigot and socket waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 110mm all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	20.00	P.Rmt			
12	P/F high pressure PVC spigot and socket waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 150mm in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	40.00	P.Rmt			

13	P/F PVC floor trap of self cleaning design including fixing with approved adhesive coat of cutting and making good the wall and floors etc. complete 110x90mm in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	2.00	No						
14	Steel work welded in built up sections/framed work, including cutting hoisting fixing in position and applying a priming coat of approved steel using structural steel etc as required in gratings frames guard bar ladder, railings, brackets, gates and similar work (repair) in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	436.18	Rmt						


 Executive Engineer
 Saran Division,
 HP C.V.D., Saran

SCHEDULE OF QUANTITY

Name of work : E. R. Damages on Jawara Chowki Mehul Preet Nahar road km 0/0 to 42/00 (SH - C/O G-1 wire crate at RD 38/765 to 38/760) Height- 6.25m

Estimated cost- Rs. 4,67,785/-

Earnest money - Rs. 9500/-

Time Limit - One Month

Sr No	Description Items of work	Qty.	P	Rate		Amount
				in figures	in words	
1	2	3	4	5	6	7
1	Earth work in excavations for structure as per drawing and technical specifications clause 305.1 (Clause Three Hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	41.25	Per cum			
2	Providing and laying of boulder apron laid in wire creates with 4mm dia GI wire conforming to IS 280 and IS 4826 in 100mm x 100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specification clause 1301 as per drawing and HP PWD technical specifications in carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	150.39	Per cum			
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in granular material as per drawing and HP PWD technical specifications in carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge.	42.97	Per cum			

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