

**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 11-10-2022 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	R/R damages Sikken Dinger Kinner road Km 0/0 to 9/360 (SH:- C/O R/Wall at RD 3/015 to 3/022)	456227	9200/-	Three Month	Rs.350/-
2	R/R damages on Dilman Dewal Tikkeri road Km 0/0 to 7/0 (SH:- C/O wire crate in Km 0/300 to 0/330)	450246/-	9200/-	One Month	Rs.350/-
3	R/R damages on Macher Jabiyana Wasni road km 0/0 to 9/0 (SH:- C/O PCC R/Wall from Rd 6/150 to 6/163).	474040/-	9500/-	Three Month	Rs.350/-
4	R/R damages on Narag Wasni Dinger road Km 0/0 to 17/600 (SH:- PCC R/Wall at RD 13/735 to 13/747)	437574/-	9000/-	Three Month	Rs.350/-
5	R/R Damages on Mangarh Baru km 0/00 to 1/720 (SH:- Removal of slips)	473200/-	9500/-	One Month	Rs.350/-
6	R/R damages on Kanyon Shilla Anji road upto Galgal Shikore km 0/0 to 6/480 (SH:- Removal of slips between different RD 0/00 to 6/480)	123303/-	2500/-	One month	Rs. 350/-
7	R/R damages on Jamun ki Ser Harkaghat Gallanaghat road Km 0/00 to 11/200 (SH:- Removal of slips in km 0/00 to 11/00)	199805/-	4000/-	One month.	Rs. 350/-
8	R/R damages Dungaghat Bagthan road Km 0/0 to 13/00 (SH:- C/O Unlined drain in Km 0/0 to 6/00 and maintenance of earthen shoulders in various RD's)	367450/-	7500/-	One month.	Rs. 350/-
9	C/O Naina Tikker Chadyar road Km 0/0 to 2/300 (SH:- ROFD from km 0/645 to 0/730) Under SCSP	301876/-	6200/-	One month.	Rs. 350/-
10	R/R damages Banalag Dhamesha Panchpeer road km 0/0 to 8/450 in Distt. Sirmour (SH:- Removal of slips in between RD Km 0/0 to 8/450)	193326/-	4000/-	One month.	Rs. 350/-
11	A/R & M?O Maryog Narag Dharyar road Km 0/0 to 38/200 (SH:- P/L Patch work in Km 32/0 to 34/0)	441379/-	9000/-	One month.	Rs. 350/-
12	R/R Damages on various roads under Dilman Sub Division (SH:- Hiring of Tipper).	201500/-	4000/-	One month.	Rs. 350/-
13	R/R Damages on various roads under Dilman Sub Division (SH:- Hiring of JCB for removal of slips, debris and dressing of beams)	236250/-	5000/-	One month.	Rs. 350/-
14	R/R Damages on Naina Tikker Dhangyar road km 0/0 to 12/00 (SH:- Clearance of side drains, maintenance of earthen shoulders).	313850/-	6500/-	One month.	Rs. 350/-
15	R/R damages on Banethi Bagthan Rajgarh Chandol road Km 7/0 to 28/0 (SH:- C/O R/wall at RD 10/110 to 10/119)	277260/-	5800/-	One month.	Rs. 350/-
16	Periodical renewal on Oachghat Narag road Km 9/0 to 11/0 (SH:- Correction in Bituminous Macadam 50mm)	180861/-	3600/-	One month	Rs. 350/-

	thick and thermoplastic compounds etc.)				
17	Periodical renewal on Banathi Bagthan Rajgarh Chandol road Km 21/0 to 28/0 (SH:- Correction in Bituminous Macadam 50mm thick)	496486/-	9900/-	Two months	Rs. 350/
18	Periodical renewal on Lawassa Chowki Preet Nagar road Km 19/0 to 27/0 (SH:- Correction in Bituminous Macadam 30mm thick)	493847/-	9800/-	Two months	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 95 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.

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

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

10471-500

Dated:- 6/10/22

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.

[Signature]
Executive Engineer,
Sarahan B&R Division,
HP.PWD, Sarahan.

SCHEDULE OF QUANTITY

Name of work:- R/R Damages Sikken Dinger Kinner road km 0/0 to 9/360(SH:- C/O PCC R/Wall at RD 3/015 to 3/022)

Estimated cost:-Rs.4,56,227/-

Earnest money:- Rs. 9200/-

Time Limit:- three Month.

Sr. No	Description Items of work	Qty.	Unit	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 ThreeHundred 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.	18.20	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.	89.60	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	49.00	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.	22.75	Per Cubic Meter.			

Executive Engineer
Sarahan Division,
HPPWD., Sarahan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Dilman Dewal Tikkeri road km 0/0 to 7/0 (SH:- C/O wire crate in km 0/300 to 0/330)

Estimated cost:-Rs. 4,50,246/-

Earnest money:- Rs. 9200/-

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 ThreeHundred 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.	128.40	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.	140.64	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.	33.90	Per cum			


Executive Engineer
Sarahan Division
HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages Machher Jabiyana Wasni road km 0/0 to 9/0 (SH:- C/O PCC R/Wall from Rd 6/150 to 6/163)

Estimated cost:-Rs.4,74,040/-

Earnest money:- Rs. 9500/-

Time Limit:- Three Month.

Sr. No	Description Items of work	Qty.	Unit	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 ThreeHundred 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.	33.28	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	4.19	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 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.	89.80	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	26.00	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.	28.08	Per Cubic Meter.			

Executive Engineer
Sarhan Division
HP, PWD, Sarhan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Narag Wasni Dinger Road km 0/0 to 17/600(SH:- PCC R/wall at RD 13/735 to 13/747)

Estimated cost:-Rs.4,37,574/-

Earnest money:- Rs. 9000/-

Time Limit:- Three Month.

Sr. No	Description Items of work	Qty.	Unit	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 ThreeHundred 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.	30.72	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	3.87	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 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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	82.89	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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge	24.00	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.	25.92	Per Cubic Meter.			

Executive Engineer
Sarhan Division,
HP.PWD., Saran

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Mangarh Baru Road km 0/00 to 1/720(SH:- Removal of slips)

Estimated cost:-Rs4,73,200/-

Earnest money:- Rs. 9500/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
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 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	5200.00	Per Cubic Metre			


Executive Engineer
Sarahan Division
HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Kanyon Shila Anji road upto Gagaj Shikore km 0/0 to 6/480 Distt. Sirmour HP(SH):- Removal of slips between different RD 0/00 to 6/480)

Estimated cost:-Rs.1,23,303/-

Earnest money:- Rs. 2500/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
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 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	1354.98	Per Cubic Metre			


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Sarahan Division
HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Jamun Ki Ser Harkaghat Gallanaghat road km 0/00 to 11/200(SH:- Removal of slips in m 0/00 to 11/00)

Estimated cost:-Rs.1,99,805/-

Earnest money:- Rs. 4000/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
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 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	2195.66	Per Cubic Metre			


Executive Engineer
Sarahan Division
HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Estimated cost:-Rs.3,67,450/-

Name of work:- R/R Damges Dungaghat Bagthan Road km 0/0 to 13/00(C/O unlined drain in kmm 0/0 to 6/00 and maintenance of earthan shoulder in various Rd's)

Earnrest money:- Rs. 7500/-

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
2	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification Clause 1903	3500.00	Per Square metre			

Executive Engineer
Sarahan Division
HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:- C/O Naina Tikker to Chdhiyar Road km 0/0 to 2/300 (SH:- ROFD from km 0/645 to 0/730)Under SCS

Estimated cost:-Rs.3,01,876/-

Earnest money:- Rs. 6200/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2 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 39.84 (Thirty nine point eighty four) 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 1999.18	4 Per Cubic Meter.	5	6	7

Executive Engineer
Sarhan Division
HP, PWD, Sarhan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages Banalag Dhamesha Panchpeer road km 0/0 to 8/450 in Distt. Sirmour H.P(SH):-Removal of slips in between Rd km 0/0 to 8/450)

Estimated cost:-Rs.1,93,326/-

Earnest money:- Rs. 4000/-

Time Limit:- One Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
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 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	2124.46	Per Cubic Metre			


Executive Engineer
Sarahan Division
HP, PWD, Sarahan

SCHEDULE OF QUANTITY

A/R & M/O Maryog Narag Dharyar road km 0/0 to 38/200 (SH:- P/L patch work in km 32/0 to 34/0

Estimated cost:-Rs. 4,41,379/-

Earnest money: - Rs. 9000/-

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 materials, trimming of sides cleaning of surfaces providing tack coat with bitumen emulsion 20mm thick premixcarpet using catonic bitumen emulsion and seal coat type-B with bitumen emulsion as per technical specification clause 1904.2, 503 and 508.2	1127.90	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 53mm to 22.4mm size Grading -III as per Technical Specification Clause 405.by Manual means	16.92	Per Cubic Metre.			

Executive Engineer
Division Sarahan
HPPWd Sarahan

Name of Work : R/R damages on Various roads under Dilman Sub-Division (SH:- Hiring of Tipper)

Estimated Cost :- 2,01,500/-

Earnest Money Rs. 4000/-

Time :- One Month

Sl. No.	Description of Items.	Quantity	Unit	Rate In Figures	Rate In words	Amount
1	Hiring Tipper (for any day) for carriage/disposal of excavated materials and debris from cutting , removal of slips and shifting of aggregates, sand, stones etc. having capacity of 5.5 cum (five point five cubic meters) minimum 8(eight) trip per day upto 4(four) Kms lead average output 44 cum per day /minimum working 6(six) hours per day including service of operating staff as required and including POL, full time chowkidar, if required for guarding the machine. Any loss or damage caused to machineries during transit or at site of work shall be born by the contractor at his own risk and cost and any type of other damages to private and Govt. properties occurred during the working hours is the whole responsibility of the contractor and debris disposal with in all leads, lifts as per the direction of Engineer-in-Charge and as per latest MORT&H specification.	500.00	Hour			
					Total	

Terms and Conditions :-

Hire charges should include expenses on account of establishment POL Major and minor repairs /over hauling and replacement of tyres and batteries if reqd.

Hire charges should also include Insurance of machinery/vehicles and establishment and the department shall not be responsible for any fatal/non fatal accidents.

Hire charges should also include all local or out side taxes including of road tax entry tax and other taxes if any.

Hire charges shall be payable only on signing of contract agreement and bringing the machinery/vehicles to the site as per the direction of Engineer-in-Charge.

Minimum work as per PWD norms must be executed by the machinery hired.

Executive Engineer

Division Sarahan

HPPWD Sarahan

SCHEDULE OF QUANTITY

Name of Work :R/R Damages on various road under Dilman Sub-Division Under HPPWD Division Sarahan Estimated Cost :-2,36,250/-

(SH:- Hiring of JCB for removal of slips, debris and dressing of berms)

Earnest Money Rs.5,000/-

Time :- One Month

Description of Items.	Quantity	Unit	Rate In Figures	Rate In words	Amount
Hiring of Excavator cum loader for cutting in hill roads in all kinds of soil removal of slips, removal of debris ,dressing of berms and clearing of drains with minimum capacity 18.00 to 25.00 cum per hours, minimum six hours per day including pay of operators, POL, charges. Maintenance or any minor or major accidents and other damages to private and govt property is the whole responsibility of the contractor. The work shall be executed as per the PWD specification and the direction of Engineer-in-Charge.	250.00	Hour			
Total					

Terms and Conditions :-

Hire charges should include expenses on account of establishment POL Major and minor repairs /over hauling and replacement of tyres and batteries if reqd.
Hire charges should also include Insurance of machinery/vehicles and establishment and the department shall not be responsible for any fatal/non fatal accidents.
Hire charges should also include all local or out side taxes including of road tax entry tax and other taxes if any.
Hire charges shall be payable only on signing of contract agreement and bringing the machinery/vehicles to the site as per the direction of Engineer-in-Charge.
Minimum work as per PWD norms must be executed by the machinery hired.
The bucket and loader capacity of JCB cum-excavator should not be less than 0.24 cum and one cum. Respectively and BHP is 72.


Executive Engineer
Division Sarahan
HPPWD Sarahan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Naina Tikker Dhangyar road km 0/00 to 12/00(SH:- Clearance of side drains, Maintenance of earthan shoulders)

Estimated cost:-Rs.3,13,850/-

Earnest money:- Rs. 6500/-

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
2	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification Clause 1903	5500.00	Per Square metre			


Executive Engineer
Sarhan Division
HP, PWD, Sarhan

SCHEDULE OF QUANTITY

Name of work:- R/R Damages on Banethi Bagthan Rajgarh Chandol road km 7/0 to 28/0(SH:- C/O R/wall at RD 10/110 to 10/119)

Estimated cost:-Rs.2,77,260/-

Earnest money:- Rs. 5800/-

Time Limit:- Three Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
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.	33.93	Per Cubic Meter.	5	6	/
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	3.48	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 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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	50.81	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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in- Charge	30.00	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.	12.75	Per Cubic Meter.			


 Executive Engineer
 Sarahan Division
 HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:-Periodical Renewal on Oachgat Narag Road km 9/0 to 11/0(SH:- Correction in Bitumeneous Macadam 50 mm thick and thermoplastic compound etc)

Estimated cost:-Rs. 1,80,915/-

Earnest money:- Rs. 3800/-

Time Limit:- Two Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Providing and laying bituminous macadam with hot mix plant using crushed aggregates of grading as per Table 500.4 premixed with bituminous binder transported to site upto a lead of 1000m laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction as per Technical Specification Clause 504	16.78	Per Cubic Meter.			

Executive Engineer
Sarahan Division
HP, PWD, Sarahan

SCHEDULE OF QUANTITY

Name of work:-Periodical Renewal on Banethi Bagthan Rajgarh Chandol road km 21/0 to 28/0 (SH:- Correction in Bitumeneous Macadam)

Estimated cost:-Rs. 4,96,474/-

Earnest money: - Rs. 10000/-

Time Limit: - Two Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Providing and laying bituminous macadam with hot mix plant using crushed aggregates of gradibg as per Table 500.4 premixed with bituminous binder transported to site upto a lead of 1000m laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction as per Technical Specification Clause 504	52.84	Per Cubic Meter.			

Executive Engineer
Sarahan Division
HP, PWD, Sarahan

Estimated cost:-Rs. 4,92,812/-

SCHEDULE OF QUANTITY

Name of work:-Periodical Renewal on Lawassa Choki Preet Nagar road km 19/0 to 27/0 (SH:- Correction in Bitumeneous Macadam 50 mm thick)

Earnest money:- Rs. 10000/-

Time Limit:- Two Month.

Sr. No	Description Items of work	Qty.	Unit	Rate		Amount
				in figures.	in words	
1	2	3	4	5	6	7
1	Providing and laying bituminous macadam with hot mix plant using crushed aggregates of grading as per Table 500.4 premixed with bituminous binder, transported to site upto a lead of 1000m laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction as per Technical Specification Clause 504	56.36	Per Cubic Meter.			


Executive Engineer
Sarahaan Division
HP, PWD, Sarahaan