

Himachal Pradesh
Public Works Department
PW-RD-GA-Tender-2021-22-
To

10019

dated:- 8 ¹¹/₀₂

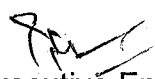
The Executive Engineer (IT Cell)
Nigam Bihar, Shimla-2.

Subject: - Tender notice.

Enclosed please find herewith the tender notice of work as given in the notice inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. of H.P. letter N. PBW (B) A (3) 1/2020 dated Shimla-2 the 16th July 2021.

1. Certified that the tender mentioned in the notice is exigencies/emergency are urgent nature and in public interest.

DA:- Notice inviting tender & schedule of quantity.


Executive Engineer,
B&R Division, HPPWD,
Rohru.

Himachal Pradesh
Public Works Department
"NOTICE INVITING TENDERS"

Sealed item rate tender on form PWD 6&8 are invited by the Executive Engineer
Rohru Division HPPWD, on behalf of Governor of H.P. for the following works from the approved and eligible
contractors enlisted in HPPWD, So as to reach in this office as per time schedule given below:-

1. Date of receipt of applications for tender forms:- 16-11-2021 upto 1:30PM
2. Date of issue/sale of tender forms:- 16-11-2021 upto 2:00PM to 5.00PM
3. Date of receipt of tender:- 17-11-2021 upto 10:30AM
4. Date of opening of tender:- 17-11-2021 upto 11:00AM

Sr.No.	Name of Work.	Estt. Cost.	E/Money	Time.
1	R/R Damages to various road Under Chirgaon Sub-division Seema Section (SH:- hiring of JCB for removal of slips/ clearance of road surface)	Rs.378000/-	Rs.7600/-	60 days
2	R/R Damages to various road Under Chirgaon Sub-division Seema Section (SH:- hiring of Tipper carriage of muck/debries)	Rs.198000/-	Rs.4000/-	45 days
3	R/R Damages to various road under Chirgaon S/D Dhamwari Section (3) (SH:- Removal of slips by JCB at various RDs and dressing of road surface)	Rs.378000/-	Rs.7600/-	60 days
4	R/R Damages to various road under Chirgaon S/D Dhamwari Section (3) (SH:- hiring of Tipper carriage of muck)	Rs.198000/-	Rs.4000/-	60 days
5	R/R Damages to various road Under Rohru Sub-division (Samoli Section 2) (SH:- hiring of JCB for removal of slips / dressing of road surface clearance of drain etc.)	Rs.462000/-	Rs.9300/-	90 days
6	R/R Damages to various road Under Rohru Sub-division (Samoli Section 1) (SH:- hiring of JCB for removal of slips and land slide,maitanance of road)	Rs.252000/-	Rs.5100/-	45 days
7	R/R Damages to various road Under Chirgaon Sub-division Dhamwari Section (4) (SH:- Removal of slips by JCB at various RDs and dressing of road surface)	Rs.378000/-	Rs.7600/-	60 days
8	R/R Damages to various road Under Rohru Sub-division Rohru Section (SH:- hiring of JCB for removal of slips and maitanance of road)	Rs.252000/-	Rs.5100/-	45 days
9	R/R Damages to various road Under Rohru Sub-division (Samoli Section) (SH:- hiring of JCB for removal of slips and land slide,maitanance of road)	Rs.252000/-	Rs.5100/-	45 days
10	R/R Damages to various road Under Rohru Sub-division (in Samoli Section) (SH:- hiring of Tipper carriage of muck)	Rs.198000/-	Rs.4000/-	60 days
11	R/R Damages to various road Under Tikkar Sub-division (sheelghat Section (SH:- supplying & Stacking hard stone boulder stone at site of work)	Rs.439610/-	Rs.8500/-	45 days
12	R/R Damages to various road Under Chirgaon Sub-division (Seema Section 1) (SH:- hiring of JCB for removal of slips/ clearance of road surface)	Rs.252000/-	Rs.5100/-	45 days
13	R/R Damages to various road Under Chirgaon Sub-division (Seema Section 2) (SH:- hiring of JCB for removal of slips/ clearance of road surface)	Rs.252000/-	Rs.5100/-	45 days
14	R/R Damages to various road Under Chirgaon Sub-division (SH:- Removal of slips by JCB at various RDs and dressing of road surface surface)	Rs.126000/-	Rs.2600/-	30days
15	R/R Damages to various road Under Rohru Sub-division(Rohru Section)(SH:- hiring of JCB for removal of slips and maitanance of road)	Rs.252000/-	Rs.5100/-	45 days
16	R/R Damages to various road Under Kansakoti Section (SH:- hiring of JCB for maitanance of road, removal of slips)	Rs.19800/-	Rs.4000/-	45 days
17	R/R Damages to various road Under Sheelghat Section (SH:- hiring of JCB for removal of slips and land slide,drain and maitanance of road surface)	Rs.294000/-	Rs.6000/-	2 Month
18	C/O Gawas Shala Pani road km 0/0 to 1/500 SH:- Hiring of JCB for removal of slips and maintenance of road)	Rs.126000/-	Rs.2600/-	1Month
19	R/R Damages to various road Under Chirgaon Sub-division (in Badiyara Section-3) (SH:- Removal of slips by JCB at various RDs and dressing of road surface surface)	Rs.378000/-	Rs.7600/-	60 days
20	R/R Damages on Pujarli Koti Sraidhar road Km 5/300 to 16/0 (SH:- Hiring of JCB for removal of land slide,drain clearance, opening of culverts,filling of depression and berms)	Rs.210000/-	Rs.4200/-	60 days
21	R/R Damages to various road Under Samoli Section (3) Rohru Sub-division (SH:- Hiring of JCB for removal of slips and land slide maintenance of road)	Rs.126000/-	Rs.2600/-	30 days
22	C/O Bahli Karasa road 0/0 to 2/500 (SH:- stripping of shoulder and c/o un-lined surface drain km 0/0 to 2/500)	Rs.364696/-	Rs.7300/-	60 days

23	R/R Damages to various road Under Chirgaon Sub-division (Seema Section) (SH:- hiring of JCB for removal of slips/ clearance of road surface)	Rs.378000/-	Rs.7600/-	60 days
24	A/R & M/O various Bridge under Chirgaon S/D (SH:- Painting of bridge)	Rs.155220/-	Rs.3200/-	60 days
25	Stock Storage (Chirgaon S/D) (SH:- Supply and Stacking Retro Reflective round Delinator)	Rs.498410/-	Rs.10000/-	60 days
26	Stock Storage (Chirgaon S/D) (SH:- Supply and Stacking all directional Retro Reflective round Delinator)	Rs.499395/-	Rs.10000/-	60 days
27	Stock Storage (Chirgaon S/D) (SH:- Supply and Stacking all directional Retro Reflective round Delinator)	Rs.495455/-	Rs.10000/-	60 days
28	Stock Storage (Chirgaon S/D) (SH:- Supply and Stacking dual directional Retro Reflective cat eyes studs)	Rs.497700/-	Rs.10000/-	60 days
29	A/R & M/O various road Pujarli Section (SH:-Hiring Tractor for shifting of materials)	Rs.278800/-	Rs.5600/-	22 days
30	A/R & M/O various road Pujarli Section (SH:-Hiring Tractor for shifting of materials)	Rs.278800/-	Rs.5600/-	22 days
31	R/R damages to various road under Chirgaon S/D in Seema Section (SH:-Hiring Tipper Carriage of muck/debries)	Rs.198000/-	Rs.4000/-	30days
32	C/O Link road to village Thali Sub Tehsil Jangla (SH:- P/L Interlock paver Block 60mm thick with C.C. 1:4:8)	Rs.482191/-	Rs.9700/-	60days
33	C/O Shalawat Jakha road (SH:- P/L Kharunja Stone Soling at RD 0/0 to 0/200)	Rs.238796/-	Rs.4800/-	60days
34	R/R damages on Sua Deori to Shekhal road (SH:-Providing and laying Kharunja Stone Soling at RD 0/525 to 0/825)	Rs.353608/-	Rs.7100/-	60days
35	R/R damages on Mehandli Tikkar road km 0/0 to 28/640(SH:-Removal of land slide/slips at RD Between 3/480 to 0/640)	Rs.415881/-	Rs.8400/-	60days
36	C/O Link road Pujarli Panmesari to Dunana Dogri km 0/0 to 2/0 (SH:- P/L Kharanja Stone Soling at RD 0/0 to 0/240)	Rs.458167/-	Rs.9200/-	30days
37	R/R damages on Mehandli Tikkar road km 0/0 to 28/640 (SH:-C/O R/wall in PCC 1:3:6 at RD 12/700 to 12/710)	Rs.247766/-	Rs.5000/-	60days

Certified that the tender mentioned in the notice is exigencies/emergency are urgent nature and in public interest.

Terms and conditions:-The tender document shall be issued only to these contractors/firms who fulfill the following criteria and submit the following document with the application.

1. The Earnest-money for the above works should be submitted with the application for the purchase of the tender-documents.
2. The Contractors should quoted the rates of all the items in the tenders both in figures and words.
3. Income tax & GST No latest clearance certificate.
4. The contrs / firm shall accompany his enlistment/renewal & EPF submit before the award of tender.
5. The contractors should apply for two works only at a time for tenders.
6. The Executive Engineer reserves the right to accept/rejected any tender/application or all tenders without assigning any reason.

Executive Engineer,
B&R Division, HPPWD,
Rohru.

Dated:- 8/11/21

NO.:-PW-RD-GA.-Tender/2021-22--

Copy forwarded for information and wide publicity to:-

1. The Chief-Engineer(S), HPPWD, Shimla-2.
3. The S E 14th Circle HPPWD, Rohru
4. All the E.E.'s under 14th Circle, HPPWD, Rohru
5. All the A.E.'s working under this Division (B&R).
6. The Sub Divisional Magistrate, Rohru.
7. The B.D.O. Rohru and Chirgaon.
8. The Tehsildhar, Rohru/Chirgaon and Tikkar.
9. The Chairman, N.A.C. Rohru.
10. A/B. and D/B. in this Office.
11. Notice-Board.

Executive Engineer,
B&R Division, HPPWD,
Rohru.

SCHEDULE OF QUANTITY

Estimate Cost 378000.00
Earnest Money 7600.00
Time 7 days month

Name of work :-R/R damages to various road under chirgaon sub Division (Seema Section)(SH- Hiring of JCB for removal of slips/clearance of road surface

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of JCB (Excavator -cum-Loader)having bucket capacity 45cum including all POL charges shifting charges and other ancillary equipment as required at site as per instruction of Engineer in charge including all leads and lifts	45.00			per day	
	Total				Total	

Executive Engineer
B&R -DivnHP.PWD
Rohru

SCHEDULE OF QUANTITY.

Estimate Cost 198000/-
 Earnest Money 4000/-
 Time ~~one Month~~ 45 days

Name of work : R/R Damages to various road under chirgaon sub Division in Seema Section (SH-Hiring of Tipper carriage of Muck /Debries.

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of Tipper for carriage of material hav ing capacity 400cft including POL charges shifting charges and other ancillary equipment as required at site of work the work shall have to carried out as per ministry of transpoert specification of the Engineer in charge	30.00			per day	
Total					Total	

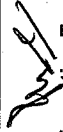
Executive Engineer
 B&R Divn HP.PWD
 Rohru

SCHEDULE OF QUANTITY

Estimate Cost	378000.00
Earnest Money	7560.00
Time	two Month

Name of work :- R/R damage to various roads under chirgaon Sub-divn.(3 Dhamwari Section) (S.H:- Removal of slips by JCB at various RDs and dressing of road surface)

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B.(Excavator-Cum-Loader) front end loader 1 cum bucket capacity & 45 cum/hour including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including their mechanical transportation of soil necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-In-Charge including all leads and lifts.	45.00			Per Day	
Total:-						


 Executive Engineer,
 B&R Division HPPWD,
 Rohru

DRIFT SCHEDULE OF QUANTITY					
		Estimate Cost		198000	
		Earnest Money		3960	
		Time		60 days	
Name of Work:- R/R Damage to Various road under chirgaon Sub Division in chirgaon(In Dhamwari section) (SH:- Hiring of Tipper for carriage of muck)					
(3NO)					
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit
1	Hiring of Tipper for carriage of material having capacity 400 cft. including P.O.L charge and other ancillary equipments as required at the site of work. The work shall to be carried out as per ministry of transport as per instructions of the Engineer-in-Charge including all leads and lifts.	30.00			Per Day
	Total				


 Executive Engineer,
 B&R Division HPPWD,
 Rohru

DRAFT SCHEDULE OF QUANTITY

Job No

Name of work: - R/R damages to Various roads Under Samoli Section (2) S/D Rohru (SH:- hiring of JCB for removal of slip/dressing of road surface clearance of drain etc.)

		Estimated Cost. Earnest Money Time		462000/- 9300/- 90 days		
Sr No	Sub Head/items of work.	Qty	Rate in figures	Rate in words	Unit.	Amount
1	Hiring of JCB (Excavator-cum-Loader) having bucket capacity, 45 cum including P.O.L charges, shifting charge and other ancillary equipments as required at site as per instructions of the Engineer-In-Charge including all leads and lifts.	55.00			cum	
	Total					


Executive Engineer,
B&R Division, HPPWD.,
Rohru.

DRAFT SCHEDULE OF QUANTITY

Job No

Name of work:- R/R damages to Various roads Under Samoli Section (1) S/D Rohru (SH:- hiring of JCB for removal of slip and land slide, maintenance of road)

Cost.

Estimated
Earnest
Money
Time

252000/-
5100/-
45 days

Sub Head/items of work.

Qty

Rate in
figures

Rate in
words

Unit.

Amount

Sr
No

1 Hiring of JCB (Excavator-cum-Loader) having bucket capacity, 50 cum including P.O.L charges, shifting charge and other ancillary equipments, with in all leads and lifts as directed by Engineer Incharge Min 18.00 cum of earth shall be deducted accordingly. J.C.B. shall be deployed for dressing of burms shoulders, clearance of drain, culvert, removal of excess soil from road surface filling up of pot holes with suitable materials from borrow pits and removal of slips where ever on the road surface with in all leads and lifts as directed by Engineer In charge.

30.00

cum

Total



Executive Engineer,
B&R Division, HPPWD.,
Rohru.

SCHEDULE OF QUANTITY

Name of work :- R/R damage to various roads under chirgaon Sub-divn.(4 Dhamwari Section) (S.H:- Removal of slips by JCB at various RDs and dressing of road surface)		Estimate Cost	378000.00
		Earnest Money	7560.00
		Time	two Month

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B.(Excavator-Cum-Loader) front end loader 1 cum bucket capacity & 45 cum/hour including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of soil necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-In-Charge including all leads and lifts.	45.00			Per Day	
					Total:-	


 Executive Engineer,
 B&R Division HPPWD,
 Rohru

Schedule of Qty

Estimate Cost	252000.00
Earnest Money	5100.00
Time	98 days

Name of work :- R/R- Damage on various roads under Rohru Sub Division (Rohru Section) (Sh:- Hiring of JCB for removal of slips and maintenance of road.)

Sl.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B.(Excavator-Cum-Loader) 0.50 cum bucket capacity including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burns. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-In-Charge including all leads and lifts.	30.00			Per Day	
					Total:-	


Executive Engineer,
B&R Division HPPWD,
Rohru

DRAFT SCHEDULE OF QUANTITY					Job No
Name of work:- R/R damages to Various roads Under Samoli Section S/D Rohru (SH:- hiring of JCB for removal of slip and land slide, maintenance of road)					
			Estimated Cost. Earnest Money	252000/- 5100/- 45 days	
			Time	Rate in words	Unit.
Sr No	Sub Head/items of work.	Qty	Rate in figures		Amount
1	Hiring of JCB (Excavator-cum-Loader) having bucket capacity, 50 cum including P.O.L charges, shifting charge and other ancillary equipments, with in all leads and lifts as directed by Engineer Incharge Min 18.00 cum of earth shall be deducted accordingly. J.C.B. shall be deployed for dressing of burms shoulders, clearance of drain, culvert, removal of excess soil from road surface filling up of pot holes with suitable materials from borrow pits and removal of slips where ever on the road surface with in all leads and lifts as directed by Engineer In charge.	30.00			cum
	Total				


 Executive Engineer,
 B&R Division, HPPWD.,
 Rohru.

DRAFT SCHEDULE OF QUANTITY							Job No
Name of work:- R/R damages to Various roads Under S/D Rohru (in Samoli Section) (SH:- hiring of Tipper for carriage of muck)							
		Estimated Cost. Earnest Money Time		198000/- 5000/- 60 days			
Sr No	Sub Head/items of work.	Qty	Rate in figures	Rate in words	Unit.	Amount	
1	Hiring of Tipper for carriage of material having capacity of 400 cubic feet including P.O.L. charges and other ancillary equipments as required at the site of work the work shall to be carried out as per ministry of transport as per the instructions of the Engineer In charge including all leads and lifts.	30.00			cum		
	Total						



Executive Engineer,
B&R Division, HPPWD.,
Rohru.

SCHEDULE OF QUANTITY.

Estimate Cost 439610/-
Earnest Money 8500/-
Time 45 days

Name of work- A/R & M/O various road under Tikkar sub Division (Sheelghat section) Supplying and stacking hard boulder stone at site of work.

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	supplying and stacking hard boulder stone at site of work approved quality for kharanja stone soling within all leads and lifts and carriage of materials as per the directions of Engineer in charge	500.00			per cubic metre	
	Total				Total	

Executive Engineer
B&R Divn HP, PWD
Rohru

SCHEDULE OF QUANTITY

Estimate Cost 252000.00
 Earnest Money 5100.00
 Time ~~one month~~ 45 days

Name of work : R/R damages to various road under chirgaon sub Division (Seema Section) (SH- Hiring of JCB for removal of slips/clearance of road surface

Sr.No.	Sub-Head and Item of works	Quantity	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of JCB (Excavator -cum-Loader)having bucket capacity 45cum including all POL charges shifting charges and other ancillary equipment as required at site as per instruction of Engineer in charge including all leads and lifts	30.00			per day	
	Total				Total	

Executive Engineer
 B&R -DivnHP.PWD
 Rohru

SCHEDULE OF QUANTITY

Estimate Cost 252000.00
Earnest Money 5100.00
Time one month

Name of work :- R/R damages to various road under chirgaon sub Division (Seema Section) (SH- Hiring of JCB for removal of slips/clearance of road surface)

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of JCB (Excavator -cum-Loader) having bucket capacity 45cum including all POL charges shifting charges and other ancillary equipment as required at site as per instruction of Engineer in charge including all leads and lifts	30.00			per day	
	Total				Total	

Executive Engineer
B&R -DivnHP.PWD
Rohru

Schedule of Qty

Estimate Cost	126000.00
Earnest Money	4000.00
Time	one month

Name of work :- R/R Damage to various road under Chirgaon Sub Division.(S.H:- Removal of Slips by JCB at various roads and dressing of road Surface)

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B(Excavator-Cum-Loader) 0.5 cum bucket capacity including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burns. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-In-Charge including all leads and lifts.	15.00			Per Day	
					Total:-	


 Executive Engineer,
 B&R Division HPPWD,
 Rohru

Schedule of Qty

Estimate Cost	252000.00
Earnest Money	5100.00
Time	05 days

Name of work :- R/R Damage on various roads under Rohru Sub Division (Rohru Section) (Sh:- Hiring of JCB for removal of slips and maintenance of road.)

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B(Excavator-Cum-Loader) 0.50 cum bucket capacity including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burns. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-In-Charge including all leads and lifts.	30.00			Per Day	
					Total:-	


Executive Engineer,
B&R Division HPPWD,
Rohru

SCHEDULE OF QUANTITY

Estimate Cost 198000.00
 Earnest Money 3960.00
 Time \$ \$ Days.

Name of work :- R/R Damage to various road under Kansakoti Section (S.H:- Hiring of J.C.B. for maintenance of road, removal of slips)				
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.
1	Hiring of J.C.B.(Excavator-Cum-Loader) having bucket capacity .45 cum including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-In-Charge including all leads and lifts.	30.00 days		Per day.
Total				Total

[Signature]
 Executive Engineer,
 B&R Division HPPWD,
 Rohru.

DRAFT SCHEDULE OF QUANTITY

ESTIMATED COST: Rs. 2,94,000/-
Earnest Money 6000/
TIME ALLOWED :-60 Days.

Name of work :- R/R Damages on various road under Sheelghat section (SH:-Hiring of JCB for removal of slips/land slide ,drain and maintenance of road surface .)

Sr No.	Sub-Head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of J.C.B.(Excavator-Cum-Loader) having bucket capacity .50 cum including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of snow & slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-In-Charge including all leads and lifts.	35.00			day	
						Total:-


 Executive Engineer
 Rohru Division, HP PWD
 Rohru.

DRAFT SCHEDULE OF QUANTITY

Job No

Name of work:-

C/o Gawas Shala Pani road 0/0 to 1/500 (SH:- hiring of JCB for removal of slip and maintenance of road)

		Estimated Cost. Earnest Money		126000/- 2600/- 30 days		
Sr No	Sub Head/items of work.	Qty	Rate in figures	Rate in words	Unit.	Amount
1	Hiring of JCB (Excavator-cum-Loader) having bucket capacity, 50 cum including P.O.L charges, shifting charge and other ancillary equipments as required at the site of work to removal of slips in all height and in kinds of soil such kankar moorum soft rock hard rock including their intermediate classification soil including mechanical transport of necessary. The disposal of unserviceable materials has to be done in the accorded width of the road to avoid damage to the properties of the people or in case any damage look place the contractor to label toall salvaged materials such as quried stone shall belong t the department and maximum 30 cubic mtr usefull quantity of stones from removal slipes shall to be neatly stacked along road side on the road berms. The work shall be carried out as per ministry of transport as per instruction of the Engineer In charge including all leads and lifts..	15.00			cum	
	Total					


Executive Engineer,
B&R Division, HPPWD.,
Rohru.

DRAFT SCHEDULE OF QUANTITY

		Estimate Cost	378000.00			
		Earnest Money	7560.00			
		Time	two Month			
Name of work :- R/R damage to various roads under chirgaon Sub-divn.(In Badiyara Section) (S.H:- Removal of slips by JCB at various RDs and dressing of road surface)						
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B(Excavator-Cum-Loader) front end loader 1 cum bucket capacity & 45 cum/hour including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burns. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-In-Charge including all leads and lifts.	45.00			Per Day	
					Total:-	


 Executive Engineer
 B&R Division,HP PWD
 Rohru

SCHEDULE OF QUANTITY

Estimated Cost:-Rs.210000/-
Earnest Money:-Rs 4200/-
Time:-60 days

Name Of Work: -Restoration of rain damages on Pujarli Koti Saraidhar Road km 5/300 to 16/00
(SH: - Hiring of JCB for Removal of landslide, drain clearance, opening of culverts, filling of depression and berms)

Sr No.	Sub-head/item of work	Quantity	Rate in Fig.	Rate in words	unit	Amount
1.	Hiring of JCB (Excavator cum -Loader having bucket capacity .50 cum including P.O.L. charges, shifting charges and other ancillary equipments as required at site of work for removal of slips in all heights in all kinds of soils such as kankar, moorum, shingle boulders decomposed or soft variety of soil such as spade work, pick work, jumper work, soft rock, hard rock i/c their intermediate classification of soil including mechanical transport, if necessary. The disposal of this unserviceable material has to be done in the acquired width of the road to avoid the damage to the properties of the people or in case any damage took place, the contractor shall be liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slip shall have to be neatly stacked along road side on road berms. Minimum 30.00 cubic metre of earth work shall be done by the machine in one hour; otherwise number of hours shall be reduced accordingly. The work shall have to be carried out as per ministry of Transport and as per the instructions of the Engineer-in-Charge including all leads and lifts.	25.00 Days			Per day	


Executive Engineer,
B&R Divn. HPPWD,
Rohru.

SCHEDULE OF QUANTITY

Estimated Cost:-Rs.210000/-
Earnest Money:-Rs 4200/-
Time:-60 days

Name Of Work: -Restoration of rain damages on Pujarli Koti Saraidhar Road km 5/300 to 16/00
 (SH: - Hiring of JCB for Removal of landslide, drain clearance, opening of culverts, filling of depression and berms)

Sr No.	Sub-head/item of work	Quantity	Rate in Fig.	Rate in words	unit	Amount
1.	Hiring of JCB (Excavator cum -Loader having bucket capacity .50 cum including P.O.L. charges, shifting charges and other ancillary equipments as required at site of work for removal of slips in all heights in all kinds of soils such as kankar, moorum, shingle boulders decomposed or soft variety of soil such as spade work, pick work, jumper work, soft rock, hard rock i/c their intermediate classification of soil including mechanical transport, if necessary. The disposal of this unserviceable material has to be done in the acquired width of the road to avoid the damage to the properties of the people or in case any damage took place, the contractor shall be liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slip shall have to be neatly stacked along road side on road berms. Minimum 30.00 cubic metre of earth work shall be done by the machine in one hour; otherwise number of hours shall be reduced accordingly. The work shall have to be carried out as per ministry of Transport and as per the instructions of the Engineer-in-Charge including all leads and lifts.	25.00 Days			Per day	


 Executive Engineer,
 B&R Divn. HPPWD,
 Rohru.

SCHEDULE OF QUANTITY

Estimate Cost 126000/-
Earnest Money 2520/-
Time 30day

Name of work:- R/R damages to various road under Samoli section(3)sub Division Rohru(SH-Hiring of JCB for removal of slips and land slide maintenance of road .

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of JCB (Excavator -cum-Loder)having 0.50cum bucket capacity including POL charges shifting charges and other ancillary equipments within all leads and lifts as per direction by Engineer in chage Min 18.00 cum earth shall be done by machine in one hours shall be ducted accordingly JCB sahil be deployed for dressing of berms shoulders clearance of drain culvert,removal of excess soil from road surface filling up of pot holes with suitable materials from borrow pits and removal of slips where ever on the rfoad surface within all leads and lifts as directed by Engineer in charge	15.00			per day	
Total					Total	

Executive Engineer
B&R Divn HP.PWD
Rohru

SCHEDULE OF QUANTITY

Estimated Cost	3,64,696/-
Earnest Money	7300/-
Time.	2 Month.

Name of Work:- C/O Bahali Karasa road 0/0 to 2/500 (SH:- Stripping of shoulder and C/O un-lined surface drain k.m. 0/0 to 2/500)

Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1 Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with a lift upto 3m and lead of 50 m (average lead 25 m) as per Technical Specification Clause 307. The drain will be measured in continuous stretchches and any obstructed part will not be measure for 200 mtrs up hill, even if drain is constructed. The drain profile will be measured at every 20 mtrs. including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	2500.00			Per Rmt.	
2 Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	2500.00			Per Sqmt.	


Executive Engineer,
B&R Sub.Divn HP.PWD,
Rohru.

SCHEDULE OF QUANTITY

Estimate Cost 378000.00
Earnest Money 7600.00
Time 700^{one} month

Name of work :- R/R damages to various road under chirgaon sub Division (Seema Section)(SH- Hiring of JCB for removal of slips/clearance of road surface

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of JCB (Excavator -cum-Loader)having bucket capacity 45cum including all POL charges shifting charges and other ancillary equipment as required at site as per instruction of Engineer in charge including all leads and lifts	45.00				
	Total				Total	


Executive Engineer
B&R -DivnHP.PWD
Rohru

SCHEDULE OF QUANTITY

				Estimate Cost	155220/-
				Earnest Money	4000/-
				Time	Two Month
Name of Work:- A/R & M/O Various Bridge under Chirgaon Sub Division (Painting of Bridge)					
Sr.No.	Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.
1	Removing old paint from Steel and other metal surfaces & making the surface even. With paint remover of approved brand and manufacture.	697.24			Per Sqm
2	Applying priming coat over new steel & other metal surfaces after & including preparing the surface by thoroughly cleaning oil grease dirt and other foreign matter and scoured with wire brushes fine steel wool scrapers and sand paper complete. With ready mixed priming paint brushing red lead. Red-oxide/zinc	697.24			Per Sqm
3	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter :- With white enamel Paint	348.62			Per Sqm
4	Extra over Item No. 16005000 & 16007000 for every subsequent coat of paint. With white enamel paint.	348.62			Per Sqm
5	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter :- With Enamel paint other than white	348.62			Per Sqm
6	Extra over Item No. 16005000 & 16007000 for every subsequent coat of paint. With enamel paint other than white	348.62			Per Sqm
Total					


 Executive Engineer,
 B&R Division HPPWD
 Rohru

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SCHEDULE OF QUANTITY					
		Estimate Cost	155220/-		
		Earnest Money	4000/-		
		Time	Two Month		
Name of Work:- A/R & M/O Various Bridge under Chirgaon Sub Division (Painting of Bridge)					
Sr.No.	Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.
1	Removing old paint from Steel and other metal surfaces & making the surface even. With paint remover of approved brand and manufacture.	697.24			Per Sqm
2	Applying priming coat over new steel & other metal surfaces after & including preparing the surface by thoroughly cleaning oil grease dirt and other foreign matter and scoured with wire brushes fine steel wool scrapers and sand paper complete. With ready mixed priming paint brushing red lead. Red-oxide/zinc	697.24			Per Sqm
3	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter :- With white enamel Paint	348.62			Per Sqm
4	Extra over Item No. 16005000 & 16007000 for every subsequent coat of paint. With white enamel paint.	348.62			Per Sqm
5	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter :- With Enamel paint other than white	348.62			Per Sqm
6	Extra over Item No. 16005000 & 16007000 for every subsequent coat of paint. With enamel paint other than white	348.62			Per Sqm
	Total				


 Executive Engineer,
 B&R Division HPPWD
 Rohru

SCHEDULE OF QUANTITY Job No.

Name of Work:- Stock Storage.(Chirgaon Sub- Division) (S.H:- Supply & Stacking all directional Retro reflective round delineator.)

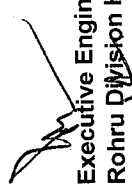
					Estimated Cost Earnest Money Time	4,98,410/=
					10,000/=	2 Months
Sr No	Sub Head/Items of work.	Qty	Rate in figures	Rate in word	Unit.	Amount
1	Supplying and Stacking all directional retro-reflective round delineator short made out 18 gauge MS pipe of outer dia 40mm and of length 1000mm delineators black powder coated and to have 100mm wide high intensity reflective band of colour red and white reflective band 150mm only red colour reflective bands protected with welded wire meshcase size 150mm long make GREENS/GREENLITE. and as per direction of Engineer In Charge.	508 Nos.			Each.	
	Total					


 Executive Engineer,
 Rohru Division HP PWD,
 Rohru.

SCHDUEL OF QUANTITY Job No

Name of Work:- Stock Storage.(Chirgaon Sub- Division) (S.H:- Supply & Stacking all directional Retro reflective round delineator.)

		Estimated Cost Earnest Money Time			4,99,395/=		10,000/=		2 Months	
Sr No	Sub Head/items of work.	Qty	Rate in figures	Rate in word	Unit.	Amount				
1	Supplying and Stacking all directional retro-reflective round delinator short made out 18gauge MS pipe of outer dia 40mm and of length 1000mm delinators black powder coated and to have 100mm wide high intensity reflective band of colour red and white reflective band 150mm only red colour reflective bands protected with welded wire meshcase size 150mm long make GREENS/GREENLITE. and as per direction of Engineer In Charge.	507 Nos.			Each.					
		Total								


 Executive Engineer,
 Rohru Division HP PWD,
 Rohru.

SCHDUEL OF QUANTITY Job No.

Name of Work:- Stock Storage.(Chirgaon Sub- Division) (S.H:- Supply & Stacking all directional Retro reflective round delineator.)

Estimated Cost Earnest Money Time					4,95,455/=	10,000/=	2 Months
Sr No	Sub Head/items of work.	Qty	Rate in figures	Rate in word	Unit.	Amount	
1	Supplying and Stacking all directional retro-reflective round delineator short made out 18gauge MS pipe of outer dia 40mm and of length 1000mm delineators black powder coated and to have 100mm wide high intensity reflective band of colour red and white reflective band 150mm only red colour reflective bands protected with welded wire meshcase size 150mm long make GREENS/GREENLITE. and as per direction of Engineer In Charge.	503 Nos.			Each.		
Total							

Executive Engineer,
Rohru Division-HP PWD,
Rohru.

DRAFT SCHEDULE OF QUANTITY **Job No.**

Name of Work:- Stock Storage.(Chirgaon Sub- Division) (S.H:- Supply & Stacking dual directional retro reflective cat eyes studs.)

Sr No		Sub Head/items of work.	Qty	Rate in figures	Rate in word	Unit.	Amount
					Estimated Cost Earnest Money Time		4,97,700/=
1		Supplying and Stacking dual directional retro-reflective cat eyes studs made from high quality colour less retro reflective mini board embedded to 6mm (six millimeter) high impact plastic eyes of dia 16 mm (sixteen millimeter) containing 7 (Seven) beads to each thus making a total of 42 (Forty Two 0 beads housed on both sides in strong aluminium casted stud size 10X10 C.m. (Ten into ten centimeter) provided with a mild steel zinc plated nail of dia 12 mm (twelve millimeter) fo fixing to roads including of material with in all leads and lift or. and as per direction of Engineer In Charge.	1260 Nos.			Each.	10,000/=
		Total					1 Months


 Executive Engineer,
 Rohru Division HP PWD,
 Rohru.

Schedule of Quantity

Estimate Cost 27800/-
Earnest Money 5600/-
Time 22 days

Name of work : A/R & M/O various road Pujarli section (*SH- Hiring Tractor for shifting of materials

Sr.No.	Sub-Head and Item of works	Quantity	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of Tractor with trolley for carriage of materials having capacity 80cft feet including POL chage and other ncillary equipment as required at site within all leads and lifts as per directions of Engineer in charge	480.00			per hours	
	Total				Total	

Executive Engineer
B&R Divn HP.PWD
Rohru

SCHEDULE OF QUANTITY.

Estimate Cost 198000/-
Earnest Money 4000/-
Time one Month

Name of work : R/R Damages to various road under chirgaon sub Dikvision in Seema Section (SH-Hiring of Tipper carriage of Muck /Debries.

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of Tipper for carriage of material having capacity 400cft including POL charges shifting charges and other ancillary equipment as required at site of work the work shall have to be carried out as per ministry of transport specification of the Engineer in charge	30.00			per day	
	Total				Total	


Executive Engineer
B&R Divn HP.PWD
Rohrui

SCHEDULE OF QUANTITY

Estimated Cost	4,82,19/-
Earnest Money	97,00/-
Time	2 Months

Name of Work:- C/O Link road to Village Thali Sub Tehsil Jangla. (SH:- P/L Interlock Paver Block 60mm Thick with C.C. 1:4:8)

Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1 Providing and Laying concrete concrete 1:4:8 (1cement: 4 sand: 8 graded stone aggregate 40mm nominal size) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	22.50			Per cubic	
2 Providing and laying heavy duty precast cement concrete inter locking paver blocks vibro compacted upto M- 50 grade i/c border or kurb block grey or coloured over sub-base of concrete with 25mm thick average thickness of cement mortar 1:4 (1 cement : 4 sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks i/c curing rubbing & polishing complete (Sub base concrete floor to be paid for 40mm thick block including all leads and lifts.	225.00			Per cubic	
				Total	


 Executive Engineer,
 B&R Sub.Divn HP.PWD,
 Rohru.

SCHEDULE OF QUANTITY

Estimated Cost 2,38,796/=

Earnest Money 4800/-

Time 2 Months

Name of Work:- C/O Shalawat Jakha road (SH:- P/L Kharunja stone soling at R.d. 0/0 to 0/200)

Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1 Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	737.00			Per Sqm.	
2 Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	737.00			Per Sqm.	
3 Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and combor including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 150 mm spread thickness (finished work including materials and labour) including all leads and lifts, as per HPPWD, specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	110.55			Per Cum.	
				Total	

[Signature]
 Executive Engineer,
 B&R .Divn HP.PWD,
 Rohru.

SCHEDULE OF QUANTITY

Estimated Cost 2,38,796/-
 Earnest Money 4800/-
 Time 2 Months

Name of Work:- C/O Shalawat Jakha road (SH:- P/L Kharunja stone soling at R.d. 0/0 to 0/200)

Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1 Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	737.00			Per Sqm.	
2 Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	737.00			Per Sqm.	
3 Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and combor including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 150 mm spread thickness (finished work including materials and labour) including all leads and lifts, as per HPPWD, specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	110.55			Per Cum.	
				Total	


 Executive Engineer,
 B&R .Divn HP.PWD,
 Rohru.

SCHEDULE OF QUANTITY

Estimated Cost 3,53,608/-
Earnest Money 7100/-
Time 2 Months

Name of Work:- R/R Dames on Sua Deori to Shekhal road (SH:- Providing and laying Kharunja stone Soling at R.D. 0/525 to 0/825.)

Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1 Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	1105.50			Per Sqm.	
2 Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	1105.50			Per Sqm.	
3 Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and combor including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 150 mm spread thickness (finished work including materials and labour) including all leads and lifts, as per HPPWD, specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	165.83			Per Cum.	
				Total	

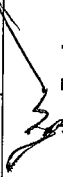

Executive Engineer
B&R. Divn HP.PWD
Rohru.

SCHDUEL OF QUANTITY

Estimated Cost	4,15,881/-
Earnest Money	8400/-
Time	2 Months

Name of Work:- R/R Damages on Mehandli Tikkar road k.m. 0/0 to 28/640 (SH:- Removal of land slide /slips at various R.D. Between 3/430 to 3/640.)

Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1 Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops amd disposal of cut material with in lift up to 1.50mtrs and lead up to 1000 Mtrs as per technical specification 302.3.5 and 1611 or as per directed as per Engineer- in- Charge.	2500.00			Per cubic meter.	
				Total	


 Executive Engineer
 B&R Sub.Divn HP.PWD
 Rohru

Job No

Estimated Cost	4,58,167/-
Earnest Money	9200/-
Time	1 Months

SH:- P/L Kharunja Stone Soling at R.D. 0/0 to 0/240.)

Name of work:-	Sub-head and item of works :-	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	884.40			Per Sqm	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD specifications and as directed by the Engineer in Charge.	884.40			Per Sqm	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and combor including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 150 mm spread thickness (finished work including materials and labour) including all leads and lifts, as per HPPWD, specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	203.41			Per Cum	
					Total	

Executive Engineer
B&R'Divn HP.PWD
Rohru.

SCHEDULE OF QUANTITY

Name of Work:- R/R Darnages on Mehndli Tikkar road k.m. 0/0 to 28/640 (SH:- C/O R/wall in PCC 1:3:6 at R.D. 12/700 to 12/710)

Estimated Cost
Earnest Money
Time

2,47,766/-
5000/-
2 Months

Sub-head and Item of works.

	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1 Earthwork 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 any lead and lift, dressing of sides and bottom and backfilling in trenches with excavated suitable material, useful material available from excavation to be properly stacked and handed over to the department free of cost including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	13.00			Per cubic	
2 Providing and Laying concrete concrete 1:6:12 (1 cement: 6 sand: 12 graded stone aggregate 25mm nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	3.90			Per cubic	
3 Providing and Laying concrete concrete 1:3:6 (1 cement: 3 sand: 6 graded stone aggregate 40mm nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	35.00			Per cubic	
4 Providing weephole in brick masonry/stone masonry, plain/reinforcement cement concrete abutment wing wall, return wall with 100mm dia AC pipe extending through the full width of structure with slop of 1(V):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204, 3.7.	10.00			Each.	
5 Back filling behind abutment wing wall and return complete as per drawing and technical specification or as directed by the Engineer-In-Charge	4.50			per cubic metre	


Executive Engineer
B&R Sub.Divn HP.PWD
Rohru