

Himachal Pradesh
Public Works Department
PW-RD-GA-Tender-2021-22- 11806
To

dated:- 6/12/21

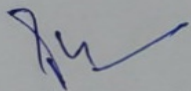

The Executive Engineer (IT Cell)
Nigam Bihar, Shimla-2.

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:- 14-12-2021 upto 1:30PM
2. Date of issue/sale of tender forms:- 14-12-2021 upto 2:00PM to 5.00PM
3. Date of receipt of tender:- 15-12-2021 upto 10:30AM
4. Date of opening of tender:- 15-12-2021 upto 11:00AM

Sr.No.	Name of Work.	Estt. Cost.	E/Money	Time.
1	R/R Damages to Bhaloon kanchi kui road km 0/0 to 11/0 (SH:- B/wall at RD 9/0 to 9/027)	Rs.495700/-	Rs.10000/-	2 month
2	C/O Kanewra to Harijan Basti Bhamnallah road km 0/0 to 2/500 (SH:- C/O R/wall at RD 1/910 to 1/924)	Rs.456797/-	Rs.9200/-	2 month
3	R/R damages on Podhar Mandeori road km 0/0 to 12/0 (SH:-C/O unlined surface drain at RD 6/0 to 12/0)	Rs.307830/-	Rs.6200/-	1 month
4	R/R Damages to various road Under Chirgaon Sub-division(in Badiyara Section) (SH:- removal of slips by JCB at various RD's and dressing of road surface)	Rs.378000/-	Rs.8000/-	60 days
5	C/O 2 No's flat (32,33) frist floor at Samala (SH:- P/F Prelaminated board room and bath room)	Rs.450565/-	Rs.9100/-	3 month
6	Stock Storage (Chirgaon S/D) (SH:- Supply and Stacking all directional Retro Reflective round Delinator)	Rs.496440/-	Rs.10000/-	1 month
7	R/R Damages to Bhaloon kanchi kui road km 0/0 to 11/0 (SH:- B/wall at RD 8/500 to 8/520)	Rs.463114/-	Rs.9300/-	2 month
8	C/O Baltadhar Kalishakri road km 0/0 to 1/400 (SH:- Providing and laying Kharunja stone soling at RD 0/0 to 0/500)	Rs.247881/-	Rs.5000/-	60 days
9	C/O 2 No's flat (30,31) frist floor at Samala (SH:- P/F Prelaminated board room and bath room)	Rs.450565/-	Rs.9100/-	3 month
10	Stock Storage (Chirgaon S/D) (SH:- Supply and Stacking all directional Retro Reflective round Delinator)	Rs.497425/-	Rs.10000/-	1 month
11	C/O Road Siriyan Nallah Methi Kupri Buthali to Kalgaon km 0/0 to 6/400 (SH:- P/L Kharanja stone soling at RD 5/400 to 5/800)	Rs.492700/-	Rs.10000/-	1 month
12	R/R dmages to various road under Tikkar S/D (sheelghat section) (SH:- hiring of JCB for removal of land slide clearance of culverts filling of depression of berms)	Rs.92400/-	Rs.2000/-	30 days
13	R/R dmages to various road under Tikkar S/D (pujarli section) (SH:- hiring of JCB for removal of land slide clearance of culverts filling of depression of berms)	Rs.92400/-	Rs.2000/-	30 days
14	R/R dmages to various road under Tikkar S/D (khadralla section) (SH:- hiring of JCB for removal of land slide clearance of culverts filling of depression of berms)	Rs.92400/-	Rs.2000/-	30 days
15	R/R Damages to various road Under Chirgaon Sub-division(Dhamwari Section) (SH:- hiring of JCB for removal of slips,slush/land slide, and maintenance of road surface)	Rs.462000/-	Rs.9300/-	90 days
16	R/R Damages to various road Under Seema Section Chirgaon Sub-division (SH:- hiring of JCB for removal of slips drain and maintenance of road surface)	Rs.462000/-	Rs.9300/-	90 days
17	R/R damages to Summerkot Tikkari Shalawat road km 0/0 to 3/500 (SH:- providing and laying 1:2:4 graded stone aggregate 20mm nominal size at various RD's in cause ways)	Rs.264121/-	Rs.5200/-	2 Month
18	R/R Damages to several road Under Chirgaon Sub-division in Dhamwari Section (SH:- hiring of JCB for maintenance of road and removal of slips)	Rs.462000/-	Rs.9300/-	60 days
19	R/R Damages to several road Under Chirgaon Sub-division in Badiyara Section (SH:- hiring of JCB for maintenance of road and removal of slips)	Rs.462000/-	Rs.9300/-	55 days
20	R/R dmages to various road under Tikkar S/D (sheelghat section) (SH:- hiring of JCB for removal of slips,slush/land slide, and maintenance of road surface)	Rs.462000/-	Rs.9300/-	60 days
21	R/R dmages to various road under Tikkar S/D (pujarli section) (SH:- hiring of JCB for removal of land slide clearance of culverts filling of depression of berms)	Rs.92400/-	Rs.2000/-	30 days
22	R/R dmages to various road under Tikkar S/D (Khadralla section) (SH:- hiring of JCB for removal of land slide clearance of culverts filling of depression of berms)	Rs.92400/-	Rs.2000/-	30 days
23	R/R Damages to various road in Seema Section Under Chirgaon Sub-division (SH:- hiring of JCB / Tipper for removal of slips,slush/land slide, and maintenance of road surface)	Rs.496800/-	Rs.10000/-	60 days

24	R/R Damages to several road Under Chirgaon Sub-division in Chirgaon Section (SH:- hiring of JCB for maintenance of road and removal of slips)	Rs.495600/-	Rs. 10000/-	60 days
25	R/R Damages to various road Under Chirgaon Sub-division(Dhamwari Section) (SH:- hiring of JCB and Tipper for removal of slips,slush/land slide, and maintenance of road surface)	Rs.495000/-	Rs.10000/-	60 days
26	R/R damages to Andhra Jhanjwani Gyari road km 0/0 to 8/500 (in Chirgaon section) (SH:- hiring of Excavator for removal of slips and breaking of soulders)	Rs.495000/-	Rs.10000/-	60 days
27	R/R damages to Link road Rawsi km 0/0 to 3/600 (in Chirgaon section) (SH:- hiring of Excavator for removal of slips and breaking of soulders)	Rs.499200/-	Rs.10000/-	60 days
28	R/R damages to various road under Dhamwari Section in Chirgaon S/D (SH:- hiring of Tipper for carriage of muck of various road)	Rs.495000/-	Rs.10000/-	90 days
29	R/R damages various road under S/D Rohru Section (SH:- hiring of JCB for removal of slips/dressing of road surface)	Rs.252200/-	Rs.5100/-	60 days
30	R/R damages on Seri Chandigarh road km 0/0 to 6/300 (SH:-C/O B/wall at RD 2/300 to 2/320,3/015 to 3/030,3/500 to 3/507)	Rs.495581/-	Rs.10000/-	60 days
31	C/O Boundary wall at Sandasu (SH:-hiring of Pock Lane for Division of river for protection of boundary wall)	Rs.495000/-	Rs.10000/-	-do-
32	C/O 5 No's flat (29 to 33) frist floor (SH:- WS & SI)	Rs.485264/-	Rs.9800/-	3 month
33	R/R Damages to various road Under Summerkot Section Sub-division Rohru (SH:- hiring of JCB for removal of slips and land slide,maintenance of road)	Rs.252000/-	Rs.5100/-	60 days
34	R/R Damages to various road Under Summerkot Section Sub-division Rohru (SH:- hiring of JCB for removal of slips and land slide,maintenance of road)	Rs.126000/-	Rs.2600/-	30 days
35	R/R Damages to various road Under Kansakoti Section Sub-division Rohru (SH:- hiring of JCB for removal of slips and land slide,maintenance of road)	Rs.126000/-	Rs.2600/-	30 days
36	R/R Damages to various road Under Summerkot Section Sub-division Rohru (SH:- hiring of JCB for removal of slips and land slide,maintenance of road)	Rs.126000/-	Rs.2600/-	30 days
37	R/R Damages to various road Under Kansakoti Section Sub-division Rohru (SH:- hiring of JCB for removal of slips and land slide,maintenance of road)	Rs.252000/-	Rs.5100/-	60 days
38	R/R damages on Rohru Barara Sharog road km 0/0 to 8/0 (SH:-C/O unlined surface drain and clearing of grass and removal of rubbish etc.)	Rs.333358/-	Rs.6700/-	30 days
39	C/O Hingwala Mini Gawas road km 0/0 to 3/0 (SH:-C/O R/wall in PCC at RD 1/020.80 to 1/028)	Rs.411854/-	Rs.8300/-	60 days

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

Terms and conditions:-The tender doucument shellbe issued only to these contractors/firms who fulfill the following criteria and submit the following doucument 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 witho assigning any reason.

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

Dated:- 6/12/02

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

11807-31

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.

DRAFT SCHEDULE OF QUANTITY

Estimated cost Rs495700/-
EARNEST MONEY Rs99500/-
TIME : Two month

Name of work:- R/R damages to Bhaloon Kanchi Kul road km 0.0 to 110(SH- B/wall at RD 810 to 81027						
Sr No		Quantity	Rate in Figure.	Rate in Words	unit	Amount
1	Excavation in soil in Hilly Area by means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	43.74			per cubic metre	
2	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rocks, chiselling, wedging out of rock (where blasting is prohibited) as per drawing and MORD technical specification Clause 305.1 and as per direction of the Engineer-in-Charge in	14.58			per cubic metre	
3	Providing and laying mechanical mixed and vibrated cement concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:4:8 (One cement: four sand : eight graded crushed stone aggregate) 25 mm (twenty five millimetre) nominal specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	79.11			per cubic	
4	Providing weephole in brick masonry stone masonry abutment wing wall return 10mm AC pipe extending through the full width of the structures with slopes of (1V) 20(H) towards drawings face complete as per drawing and technical specification clause 614.709 1204 3.7 within all leads and lifts as per direction of Engineer in charge	36.00			per Nos	


Executive Engineer
B&R Divn HP, PWD
Rohru

SCHEDULE OF QUANTITY

Estimated Cost 4,56,797/-
 Earnest Money 9200/-
 Time 2 Months

Name of Work:- C/O Kanewra to Harijan Basti Bhamallah road k.m. 0/0 to 2/500 (SH:- C/O R/Wall at R.d. 1/910 to 1/924.)

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	30.80			Per cubic	
2 Providing and Laying concrete concrete 1:6:12 (1cement: 6 sand: 12 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	6.72			Per cubic	
3 Random rubble masonry stone masonry (un-coursed/brought to courses) with hard stone of approved quality in foundation in cement mortar 1:6 (1cement: 6sand) complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 including all leads and lifts, or as per HPPWD, Specification of 1990 Volume-I, as directed by the Engineer-In-Charge	83.79			Per cubic	
4 Back filling behind abutment wing wall and return complete as per drawing and technical specification as directed by the Engineer-In-Charge	7.14			per cubic metre	
				Total	


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

SCHEDULE OF QUANTITY

Estimated cost Rs.3,07,830/-
 Earnest money Rs 6200/-
 Time :- One Month

Name of work : R/R Damages on Podhar Mandeori road km 0/0 to to 12/0(SH- un-lined surface drain at RD 6/0 to 12/0)

Sr No.	Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words	Unit.	Amount
1	Consgruaction of unlined surface drain of average cross-sectional area 0.40 sqmin soil/in ordinary rock to specified lines grades level and dimensions,Excavated materials to be sused in embankments with a lift upto 3 mtr and lead of 50m (avg.lead 25m)as per technical specification clause 307 (manual means)within all leads and lifts as per directions of En gineer in charge	6200.00			per running metre	

Executive Engineer
 B&R Division HP PWD
 Rohru

removal of slips in all
run soft rock hard
of soil including
posal of this
acquired width of the
people or in case any
t. All salvaged
g to the department
il of slips shall have
ms. The work shall

Schedule of Qty						450565
				Estimate Cost	9100.00	
				Earnest Money	Three Month	
				Time		
Name of Work :- C/o 2 no flat (32,33) first floor at Samala (SH:-P/F Prelaminated board room and bath room)						
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	P/F 12mm thick prelaminated board both side Bwp phenol bonded exterior/interior grade sgutter with frame 1st class deodar wood.	112.00			sqm	
Total						

Executive Engineer
B&R Division HPPWD
Rohru

SCHEDULE OF QUANTITY

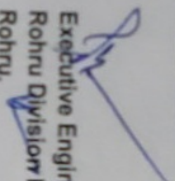
Job No.

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

Estimated Cost
Earnest Money
Time

4.96 Lakhs
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.	504 Nos.			Each.	
Total						


Executive Engineer,
Rohru Division HP PWD,
Rohru.

DRAFT SCHEDULE OF QUANTITY

Estimated cost Rs463114/-
EARNEST MONEY Rs9262/-
TIME : Two month

Sr No	Name of work- R/R damages to Bhambhoo kanchi kul road km 00 to 11/10/18th R/wall at Rd 8/500 to 8/520	Description of items	Quantity	Rate in Figure	Rate in Words	unit	Amount
1		CO	3	4	5		7
1		Excavation in soil in Hilly Area by (manu) means including cutting and trimming of side slopes and disposing of excavated earth with in all leads and lifts as per drawing and Technical Specification Clause 1603.1 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	8.40			per cubic metre	
2		Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rocks, chiselling/wedging out of rock (where blasting is prohibited) as per drawing and MORD technical specification Clause 305.1 and as per direction of the Engineer-in-Charge in	18.40			per cubic metre	
3		Providing and laying mechanical mixed and vibrated cement concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:6:12 (One cement, six sand : twelve graded crushed stone aggregate) 40 mm (forty millimetre) nominal size oil specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	5.80			per cubic metre	
4		Providing concrete for plain reinforced concrete in open foundation RB wall and walls complete as per drawing and technical specification clause 802, 803, 1202, 1203 grade (1:3:6) (1 cement : 3 sand : 6 graded stone aggregate within all leads and lifts as per direction of Engineer in charge (25mm Aggr. Size)	67.20			per cubic metre	
5		Providing weepholes in brick masonry stone masonry abutment wing wall return 10mm AC pipe extending through the full width of the structures with slopes of (1/1) 20(1/1) towards drawings face complete as per drawing and technical specification clause 614, 709, 1204, 3.7 within all leads and lifts as per direction of Engineer in charge	26.00			per Nos	
6		Back filling behind abutment, wing wall and return wall with Granular material complete as per drawings and technical specification clause 1204, 3.8 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	17.00			per cubic metre	

Executive Engineer
B&R Divn HP, PWD
Rohru

SCHEDULE OF QUANTITY

Name of Work:- C/O Bhatnagar Kalishakli Bhatnagar

4m

Sub-head and Item of works. road k.m. 0/0 to 1/500 (SH:- Providing and laying Kharunja stone Soling at R.D. 0/0 to 0/500.)

Estimated Cost 2,47,881/-
Earnest Money 5000/-
Time 2 Months

1	2	3	4	5	6	7
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 Kharunja 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 of 1990 Volume-I, as directed by the Engineer in Charge	110.55			Per Cum.		
				Total		

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

Schedule of Qty						
Name of Work :- C/o 2 no flat (30,31) first floor at Samala (SH:-P/F Prelaminated board room and bath room)				Estimate Cost	450565	
S.No.				Earnest Money	9100.00	
				Time	Three Month	
1	Sub-Head and Item of works	Quantity,	Rate in figures,	Rate in words,	Unit	Amount
	P/F 12mm thick prelaminated board both side Bwp phenol bonded exterior/interior grade sguiter with frame 1st class decdar wood	112.00			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.)						
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 meshcase size 150mm only red colour reflective bands protected with welded wire Engineer In Charge.	505 Nos.			Each.	
Total						

Estimated Cost
Earnest Money
Time
4.97 425/= 10,000/= 1 Months

Executive Engineer,
Rohru Division HP PWD,
Rohru.

SCHEDULE OF QUANTITY

Estimate Cost 92400/-
 Earnest Money 2000/-
 Time 30 days

Name of work:- R/R damages to various road under Tikkar sub Division (sheelghat section) (SH-Hiring of JCB for removal of land slide clearance of culverts filling of depression of berms)

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 0.50 cum bucket capacity including POL charges shifting charges and other ancillary equipment as required at the site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum soft rock hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this underviceable material has to be done in the accurd width of the road to avoid damage to the properties of the people or in case any damage took place the contractor is laible for it. All salvaged materials such as quarried stone shall be belong to the department and maximum useful quantity of stones from reoval of slips shall have to be neatly stacked along road side on the berms. The work shall be carried out as per ministry of transport as per instruction of the Engineer in charge	11.00			per Days	
	Total				Total	

Executive Engineer
 B&R Divn HP, PWD
 Rohru

SCHEDULE OF QUANTITY

Name of work:-R/R damages to various road under Tikkar sub Division(Pujarli section)(SH-Hiring of JCB for removal of land slide clearance of culverts filling of depression of berms)

Estimate Cost 92400/-
Earnest Money 2000/-
Time 30days

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 0.50cum bucket capacity including POL charges shifting charges and other ancillary equipment as required at the site of work for removal of slips in all heights in all kinds of soil such as kankar ,moorum soft rock hard rock including their intermediate classification of soil including underviceable materila has to be done in the accourd width of the road to avoid damage to the properities of the people or in case any damage took place the contractor is labile for it .All salvaged materials such as quarried stone shall be belong to the department and maxium useful quantity of stones from reoval of slips sshall have to be neatly stacked along road side on the berms .The work shall be carried out as per ministry of transport as per instruction of the Engineer in charge	11.00			per Days	
	Total				Total	

Executive Engineer
B&R Divn HP.PWD
Rohru

SCHEDULE OF QUANTITY

Name of work:-R/R damages to various road under Tikkar sub Division(Khadrala section)(SH-Hiring of JCB for removal of land slide clearance of culverts filling of depression of berms)

Estimate Cost 92400/-
Earnest Money 2000/-
Time 30days

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 0.50cum bucket capacity including POL charges shifting charges and other ancillary equipment as required at the site of work for removal of slips in all heights in all kinds of soil such as kankar ,moorum soft rock hard rock including their intermediate classification of soil including mechanical transportation of necessary . The disposal of this underviceable materia has to be done in the accuird width of the road to avoid damage to the properities of the people or in case any damage took place the contracotor is laible for it .All salvaged materials such as quarried stone shall be belong to the department and maxium useful quanlity of stones from reoval of slips sijnall have to be neatly stacked along road side on the berms . The work shall be carried out as per ministry of transport as per instruction of the Engineer in charge	11.00			per Days	
	Total				Total	

Executive Engineer
B&R Divn HP,PWD
Rohru

SCHEDULE OF QUANTITY

ESTIMATED COST:Rs. 4,62,000/-

Earnest Money 9,300/

TIME ALLOWED :- 3 Month.

Name of work :- R/R Darnages to various road under Chirgaon Sub-Division (Dhamwari section) (SH:-Hiring of JCB for removal of slips,slush/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 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.	55.00			day	
					Total:-	

Executive Engineer
Rohru Division,HP PWD
Rohru.

SCHEDULE OF QUANTITY

Estimate Cost 4620000/-
Earnest Money S2400/-
Time two month

Name of work :- R/R Damages to various road under Seema section sub Division chirgaon (SH-Hiring of JCB
for removal of slips, Drain and dressing of road surface

Sr.No.	Sub-Head and Item of works	Quantity	Rate in figures.	Rate in words.	Unit	Amount.
1.00	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 heads and lifts	55.00			per day	
	Total				Total	

Executive Engineer
B&R Division PWD
Rohru

SCHEDULE OF QUANTITY

ESTIMATED COST: Rs. 4,62,000/-
Earnest Money 9300/-

TIME ALLOWED :- 50 days.

Name of work :- R/R Damages to various road under Chirgaon Sub-Division (Dhamwari section) (SH:-Hiring of JCB for removal of slips,slush/land slide ,drain and maintenance of road surface .)

Sr No.	Sub-Head and Item of work.	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 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.	55.00			day	
	Total:-					

Executive Engineer
Rohru Division,HP PWD
Rohru.

SCHEDULE OF QUANTITY

ESTIMATED COST:RS. 4,62,000/-
Earnest Money 9300/
TIME ALLOWED :- 55 days.

Name of work :- R/R Damages to various road under Chirgaon Sub-Division (Badiyara section) (SH:-Hiring of JCB for removal of slips,slush/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.	55.00			day	
					Total:-	

Executive Engineer
Rohru Division,HP PWD
Rohru.

SCHEDULE OF QUANTITY

Estimate Cost 462000/-
Earnest Money 9300/-
Time 2month
for removal of slips

Name of work:-R/R damages to various road under Tikkar sub Division(sheelghat section)\SH-Hiring of JCB
slush/land slide drain and maintance 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 0.50cum bucket capacity including POL charges shifting charges and other ancillary equipment as required at the site of work for removal of slips in all heights in all kinds of soil such as kankar ,moorum soft rock hard rock including their intermediate classification of soil including mechanical transportation of necessary . The disposal of this underviceable materia has to be done in the accuird width of the road to avoid damage to the properties of the people or in case any damage took place the contracotor is laible for it .All salvaged materials such as quarried stone shall be belong to the department and maxium useful quantity of stones from reoval of slips sjhall have to be neatly stacked along road side on the berms . The work shall be carried out as per ministry of transport as per instruction of the Engineer in charge	55.00			per Days	
	Total				Total	

Executive Engineer
B&R Divn HP.PWD
Rohru

SCHEDULE OF QUANTITY

Name of work:-R/R damages to various road under Tikkar sub Division(Pujari section)
 clearance of culverts filling of depression of berms)
 Estimate Cost 92400/-
 Earnest Money 2000/-
 Time 30days

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 0.50cum bucket capacity including POL charges shifting charges and other ancillary equipment as required at the site of work for removal of slips in all heights in all kinds of soil such as kankar ,moorum soft rock hard rock including their intermediate classification of soil including mechanical transportation of necessary . The disposal of this underviceable materia has to be done in the accuird width of this road to avoid damage to the properties of the people or in case any damage took place the contractor is laible for it .All salvaged materials such as quarried stone shall be belong to the department and maxium usefull quantity of stones from reoval of slips sifall have to be neatly stacked along road side on the berms . The work shall be carried out as per ministry of transport as per instruction of the Engineer in charge	11.00			per Days	
	Total				Total	

Executive Engineer
 B&R Divn HP,PWD
 Rohru

SCHEDULE OF QUANTITY

Name of work:-R/R damages to various road under Tikkar sub Division(Khadrala section)(SH-Hiring of JCB for removal of land slide clearance of culverts filling of depression of berms)

Estimate Cost 92400/-
Earnest Money 2000/-
Time 30days

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 0.50cum bucket capacity including POL charges shifting charges and other ancillary equipment as required at the site of work for removal of slips in all heights in all kinds of soil such as kankar ,moorum soft rock hard rock including their intermediate classification of soil including mechanical transportation of necessary . The disposal of this underviceable materia has to be done in the accuird width of the road to avoid damage to the properties of the people or in case any damage took place the contracotor is laible for it .All salvaged materials such as quarried stone shall be belong to the department and maxium usefui quantity of stones from reoval of slips sshall have to be neatly stacked along road side on the berms . The work shall be carried out as per ministry of transport as per instruction of the Engineer in charge	11.00			per Days	
	Total				Total	

Executive Engineer
B&R Divn HP,PWD
Rohru

SCHEDULE OF QUANTITY

ESTIMATED COST: Rs. 4,96,800/-
Earnest Money 10000/
TIME ALLOWED :- 2 Month.

Name of work :- R/R Damages to various road under Chirgaon Sub-Division (Seema section) (SH:-Hiring of JCB and Tipper for removal of slips,slush/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 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			day	
2	Hiring of Tipper for carriage of materials having capacity 5.50400cft including P.O.L 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 specifications of the Engineer-in-Charge including all leads and lifts.	18.00			day	
					Total:-	

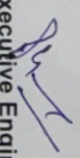
Executive Engineer
Rohru Division, HP PWD
Rohru.

Schedule of Quantity

E/C:- 495600/-
E/M:- 10000/-
Time:- 60 days

NAME OF WORK:- Restoration of rain damages of several roads under chirgaon sub-divn in Chirgaon section
(S.H):- Hining of JCB for maintenance of road and removal of slips)

S.No.	Description of item	Qty.	Rate	Unit	Amount
1	Hining of JCB (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 the site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum, 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 accured 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 the road berms minimum 30 cubic meter of each work shall be done by machine in one hours other wise number of hours shall be reduced accordingly. 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.	59.00		days	
TOTAL					


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

SCHEDULE OF QUANTITY

Name of work :- R/R Damages to various road under Chirgaon Sub-Division (Badiyara section) (SH:-Hiring of JCB and Tipper for removal of slips,slush/land slide ,drain and maintenance of road surface .)

ESTIMATED COST:Rs. 4,95,000/-
Earnest Money 10000/
TIME ALLOWED :- 2 Month.

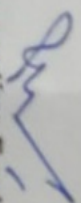
Sr No.	Sub-Head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of J.C.B.(Excavator-Cum-Loader) having bucket capacity .50 cum including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of snow & slips in all heights in all kinds of soil such as kankar, moorum shingle 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 any damage width of the road to avoid damage to the properties of the people or in case 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.	33.00			day	
2	Hiring of Tipper for carriage of materials having capacity 5.50400cft including P.O.L 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 specifications of the Engineer-In-Charge including all leads and lifts.	33.00			day	
					Total:-	

Executive Engineer
Rohru Division,HP PWD
Rohru.

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages to Andhra Jhaiwani Gyari road KM 0/000 to 8/500 (In Chirgaon section)
H:- Hiring of Excavator for removal of slips and breaking of boulders)

No.	Description of item	Qty.	Rate	Unit	Amount
1	Hiring of hydraulic excavator Pocklane LT with 215 HP engine including P.O.L. Charges, shifting charges and other ancillary equipments as required at the site of work for removal of slips in all heights in all kinds of soil such as Kanakar, moorum, soft rock, hard rock including their intermediate classification of soil including mechanical transportation if necessary. The disposal of this un-serviceable material has to be done in the accured 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 the road berms . 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.	110.00		per hour	
TOTAL					

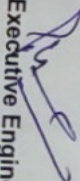

Executive Engineer
B&R H.P.P.W.D. Division
Rohru

Schedule of Quantity

NAME OF WORK:- R/R damages to Link road to Rawsi KM 0/000 to 3/600 (In Chirgaon section)
(S.H):- Hiring of Excavator for removal of slips and breaking of boulders)

E/C:- 499200/-
E/M:- 10000/-
Time:- Two Months

S.No.	Description of item	Qty.	Rate	Unit	Amount
1	Hiring of hydraulic excavator Pocklane LT with 215 HP engine including P.O.L. Charges, shifting charges and other ancillary equipments as required at the site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum, soft rock, hard rock including their intermediate classification of soil including material has to be done in the accured 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 the road berms . The work shall have to be out as per ministry of transport as per instructions of the Engineer-in Charge including all leads and lifts.	104.00		per hour	
TOTAL					


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

Schedule of Qty						
				Estimate Cost	435000.00	
				Earnest Money	100000.00	
				Time	Three Month	
Name of Work:- R/R Damage to various road under Dhamman Section in Chirgaon Sub Division (Sh:- Hiring of Tipper for carriage of muck of various road)						
Sr. No.	Sub-Item and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
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.	75.00			Per Day	
Total						

Executive Engineer
B&R Division HPPWD
Rohru

SCHEDULE OF QUANTITY

K : R/R damages various road under sub Division (Rohru Section) Hiring of JCB for removal of
 of road surface
 and Item of works

Estimate Cost 252200/-
 Earnest Money 5100/-
 Time two month

	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
of JCB (Excavator -cum-Loader) having bucket / 45cum including all POL charges shifting charges er ancillary equipment as required at site as per on 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

Estimated Cost
10,000/-
Earnest Money
2 Months

4,95,581/-
Time
2 Months

Name of Work:- R/R Damages on Seri Chandigarh road k.m. 0/0 to 6/300 (SH:- C/O B/Wall at R.D. 2/300 to 2/320, 3/015 to 3/030, 3/500 to 3/507)

Sub-head and item of works.	Quantity	Rate in figures.	Rate in words.	Unit	Amount.
1 Excavation in soil in Hilly Area in all kind of sand by mechanical/manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead and lift as per Technical Specification Clause 1603.1 and as per HPPWD, specification of 1990 Volume-I, or as directed by the Engineer-In-Charge.	79.66			Per cubic meter.	
2 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	37.59			Per cubic	
3 Providing and Laying concrete concrete 1:6:12 (1cement: 6 sand: 12 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	2.26			Per cubic	
4 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	1.47			Per cubic	
5 Random rubble masonry stone masonry (un-coursed/brought to courses) with hard stone of approved quality in foundation in cement mortar 1:6 (1cement: 6 sand) complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 including all leads and lifts, or as per HPPWD, Specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	19.14			Per cubic	
6 Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge	11.21			Per cubic	
7 Back filling behind retaining wall, abutment wing wall and return complete as per drawing and technical specification	109.38			per cubic metre	
				Total	

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

SCHEDULE OF QUANTITY						
Name of Work :- C/O Boundary wall at Sandashul SH:- Hiring of Pock Lane for diversion of river for protection of boundary wall)		Estimate Cost	495000			
Sr.No.		Earnest Money	10000			
		Time	One Month			
	Sub-Head and Item of works	Hiring of Excavator-Cum-Loader(POCK LANE<) with 90 H.P Engine and lifting capacity of minimum 5000 Krgs including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for cutting in earth work in all heights in all kinds of soil such as Kankar, medium shingle boulders decomposed or soft variety in soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including chiselling/wedging out of rocks etc. where blasting is prohibited including saturated soils including filling in embankments where including consolidating with sheep foot rollers and disposal of this unserviceable materials in all leads and lifts including mechanical transportation if necessary. The disposal of this unserviceable materials 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 materials such as quarried stone shall belong to the department and maximum useful quantity of stones from cutting work shall have to be neatly stacked along the road side on road burms. The work involves widening from existing width to IRC single lane standard width formation width 5 meters in straight and 7 meter in curves as per their radius. Minimum 40 cum of earth work shall be done by the 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.)				
1	Quantity.	Rate in figures.	Rate in words.	Unit	Amount	
	150.00			Perf Hour		
Total						

Executive Engineer,
B&R Division HPPWD,
Rohru

Schedule of Qty						
Name of Work :- C/o Five No Flat (29 to 33) first floor (SH:- WS & SI)		Estimate Cost		485264		
Sr.No.	Sub-Head and Item of works	Earnest Money		9800.00		
		Time		Three Month		
		Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1.00	WS & SI WORKS:- Providing and fixing to wall ceiling floor galvanised mild steel tubes (Medium grade), tube fittings and clamps (Medium grade) tube fitting and clamps including making good the wall ceiling and floor complete including carriage of materials within all leads and lifts and as per the direction of the Engineer-in-Charge :- (i)15mm nominal bore					
2.00	20mm nominal bore. Providing and fixing PVC water storage tank of various capacity of ISI :12701 marked G.I inlet and outlet connection 15 mm nominal bore ball valve and mosquito proof PVC cover with locking arrangements including hosting up to all heights above ground level up to all floor levels complete including carriage of materials within all leads and lifts and as per the direction of the Engineer-in-Charge.1000 ltr capacity each.	300			rmt	
3.00	Fixing water metre and stop cock in galvanised mild steel tube including necessary fittings such as mild steel galvanised jam nut, socket etc. cutting and making long screws complete (water metre and stop cock to be measured and paid for separately)	16			No	
4.00	Providing and fixing PVC (Finolex) clamps of approved design with steel screws and rawal plugs etc. complete including carriage of materials within all leads and lifts and as per the direction of the Engineer-in-Charge					
4.01	110 mm (one hundreded and Ten) nominal size :-	30			No	
5.00	Providing and fixing PVC (finolex) door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete. including carriage of materials within all leads and lifts.				No	
5.01	110 mm (one hundreded and Ten) nominal size -	15			No	
5.02	75 mm nominal size :-	15			No	

6.00	Providing and fixing PVC (finolex) plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.				No	
6.01	110 mm (one hundreded and Ten) nominal size :-	10			No	
6.02	150 mm (one hundreded fifty) nominal size :-	10			No	
7.00	Providing and fixing PVC Finolex collars ISI marked including fixing with approved adhesive etc. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge:-				No	
7.01	110 mm (one hundreded and Ten) nominal size :-	12			No	
7.02	150 mm (one hundreded fifty) nominal size :-	12			No	
8.00	Providing and fixing PVC Finolex floor traps ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge:- (110mmx75mm)	15			No	
9.00	Providing and fixing vitreous China wash, down water closet (European Type W.C. pan) with integral 'P' or 'S' trap including jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 sand) seat and cover to be measured and paid for separately including carriage of materials within all leads and lifts :-Anglo Indian universal closet.	8			No	
10.00	Providing and fixing 110mm dia PVC finolex 'P' or 'S' trap for water closet (squatting pan) ISI marked including jointing the trap with the pan and PVC pipe with approved adhesive etc. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge. (PVC110mm dia)				No	
10.01	(PVC110mm dia)	8			No	
	PVC 75mm dia)	8			No	

11.00	Providing and fixing 10.00 ltr capacity PVC low level flushing cistern Hind ware sleek ultra design No 186575 size 42 X 39 X 14 cm or equivalent with a pair of brackets with fittings such as lead valve, syphon, 15mm nominal size PVC ball valve with polythene float, with push button couplings for connections with inlet, outlet and overflow pipe, 40mm dia C.P. flush bend including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow) pipe to be measured and paid for separately including carriage of materials within all leads and lifts :-	8			No	
12.00	Providing and fixing vitreous China Hind ware IS marked IS No. 2556 or equivalent wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fitting including carriage of materials within all leads and lifts :-Flat back :-550 X 400 mm size	8			No	
13.00	Providing and fixing stainless steel kitchen sink of approved standard ISI make with drain board and C.P. waste with C.I. or M.S. Brackets painted white including cutting holes and making good the same but excluding fitting 610 x 510 mm with bowl depth 200 mm including carriage of materials within all leads and lifts	8			No	
14.00	Providing & fixing 32 mm dia, C.P. brass waste pipe for wash basin or sink including check nut including carriage of material within all leads and lifts:-	20			No	
15.00	Providing & fixing 32 mm dia, PVC waste pipe for wash basin or sink including check nut including carriage of material within all leads and lifts:-	12			No	
16.00	Providing & fixing 100 mm dia, C.P. grating including carriage of material within all leads and lifts:-	30			No	
17.00	Providing and fixing looking mirror of superior glass with plastic frame including carriage of materials within all leads and lifts :-	10			No	
18.00	Providing and fixing C.P. brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts :-600 X 20 mm	10			No	

19.00	Providing and fixing Acrylic shelf with C.P. brass bracket and guard rail complete, fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts :-	10				No	
20.00	Providing and fixing CP brass bib tap with capstan head including carriage of materials within all leads and lifts :-15mm dia :-15mm dia :-	30				No	
21.00	Providing and fixing CP brass pillar tap with capstan head including carriage of materials within all leads and lifts :-15mm dia :-	10				No	
22.00	Providing and fixing C.P. brass angle valve without nuts and pipe including carriage of materials within all leads and lifts :-	40				No	
23.00	Providing and fixing PVC connection pipe Heavy Duty with brass union including carriage of materials within all leads and lifts :-45 to 60 cms length :-15mm nominal bore	30				No	
24.00	Providing and fixing brass full way valve with wheel including carriage of materials within all leads and lifts :-					No	
24.01	15mm nominal bore :-	16				No	
25.00	Providing and fixing ISI marked high pressure PVC (finolex) of working pressure not less than 4.5 kg/sqm, waste and ventilating pipes including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts :-110 mm (one hundreded and Ten) nominal size :-	60				rmt	
	75mm dia	60				rmt	
26.00	Inside size 800mmx800mm and 500mm deep including precast reinforced Cement concrete manhole Cover (Medium Duty) with frame 600 mm dia :-with 200mm thick walls of brick masonry using common burnt clay building bricks in cement mortar 1:3 (1 cement : 3 sand) :-	2				No	

Executive Engineer
B&R Division HPPWD
Rohru

SCHEDULE OF QTY

Name of work :- R/R damage to Various Road Under Summerkot Section Sub Division Rohru (SH:- Hiring of JCB for removal of slip and land slide.
Maintenance of road)

Estimate Cost 126000.00
Earnest Money 2520.00
Time 30 Days

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 lifts as directed By Engineer Incharge Min. 18.00 Cum of earth shall be done by Machine in one Hours , shall be deducted accordingly. J.C.B shall be deployed for dressing of burns 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 .	15.00			Per day	
	Total				Total	

Executive Engineer,
B&R Division HPPWD,
Rohru.

SCHEDULE OF QTY

Name of work :- R/R damage to Various Road Under Kansakoti Section Sub Division Rohru (SH:-Hiring of JCB for removal of slip and land slide, Maintenance of road)

Estimate Cost 126000.00
Earnest Money 2520.00
Time 30 Days

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 ,with in all leads and lifts-as directed By Engineer Incharge Min. 18.00 Cum of earth shall be done by Machine in one Hour, shall be deducted accordingly. J.C.B shall be deployed for dressing of burns 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 wherever on the road surface with in all leads and lifts as directed by Engineer in charge .	15.00			Per day	
	Total				Total	

Executive Engineer,
B&R Division HPPWD,
Rohru.

SCHEDULE OF QTY

Estimated Cost 126000.00
Earnest Money 2520.00
Time 30 Days

Name of work :- R/R damage to Various Road Under Summerkot Section Sub Division Rohru (SH: Hiring of JCB for removal of slip and land slide, Maintenance of road)

Sr. No.	Sub-Head and Item of work	Rate in words	Unit	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, with in all leads and shifts as directed By Engineer incharge Min. 18.00 Cum of earth shall be done by Machine in one Hours, 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.		Per day	15.00				
	Total		Total				Total	

Executive Engineer,
B&R Division HPPWD,
Rohru.