

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

10539

dated:- 17/11/21

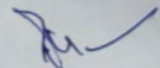
The Executive Engineer (IT Cell)
Nigam Bihar, Shimla-2.

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 & sechdule 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:- 24-11-2021 upto 1:30PM
2. Date of issue/sale of tender forms:- 24-11-2021 upto 2:00PM to 5:00PM
3. Date of receipt of tender:- 25-11-2021 upto 10:30AM
4. Date of opening of tender:- 25-11-2021 upto 11:00AM

Sr.No	Name of Work.	Estt. Cost.	E/Money	Time
1	R/R Damages to various road Under Tikkar Sub-division (Pujarli Section) (SH:- hiring of JCB for removal of slips and land slide whenever required)	Rs.495000/-	Rs.10000/-	75 days
2	C/O 4 No's flat at Samala (SH:- P/F Prelaminated board room and bath room)	Rs.498708/-	Rs.10000/-	3 month
3	C/O 5 No's flat (29 to 33) first floor at Samala (SH:- C/O Plaster work and M.S. Grills at flat No 29,30,31,32 & 33)	Rs.421263/-	Rs.8500/-	3 month
4	Stock Storage (Rohru S/D) (SH:- Supply and Stacking all directional Retro Reflective round Delinator)	Rs.496440/-	Rs.10000/-	60 days
5	Stock Storage (Rohru S/D) (SH:- Supply and Stacking all directional Retro Reflective round Delinator)	Rs.498410/-	Rs.10000/-	60 days
6	R/R Damages to various road Under Chirgaon Sub-division (in Badiyara Section) (SH:- hiring of JCB and tipper for removal of slips, dressing of road surface and carriage of muck)	Rs.330000/-	Rs.7000/-	60 days
7	R/R Damages to various road Under Chirgaon Sub-division (in Chirgaon Section) (SH:- hiring of JCB and tipper for removal of slips, dressing of road surface and carriage of muck)	Rs.495000/-	Rs.10000/-	60 days
8	C/O Link road Dali Kainchi to Gurlu Khorsu km 0/0 to 2/400 (SH:- C/O B/wall in PCC 1:4:8 at RD 0/0 to 0/025)	Rs.480800/-	Rs.9700/-	60 days
9	R/R Damages to various road Under Chirgaon Sub-division (SH:- hiring of Tipper for carriage of muck etc.)	Rs.363000/-	Rs.7000/-	60days
10	R/R Damages to various road Under Chirgaon Sub-division (in Badiyara Section) (SH:- hiring of tipper for carriage of muck)	Rs.279000/-	Rs.6000/-	60 days
11	A/R & M/O of HSC Building at Samra in Tehsil Tikkar Distt. Shimla HP (SH:- C/O B/wall and Plinth Protection)	Rs.217438/-	Rs.4400/-	3 Month
12	R/R damages on Hingwala Gawas road km 0/0 to 6/0 SH:- Hiring of JCB for removal of slips and maintenance of road)	Rs.252000/-	Rs.5100/-	1Month
13	C/O Lakadhar Mini Gadam road km 0/0 to 3/0 SH:- Hiring of JCB for removal of slips and maintenance of road)	Rs.252000/-	Rs.5100/-	1Month
14	R/R Damages on Link road to village Karalash Km 0/100 to 0/120 (SH:- C/O B/wall at RD 0/100 to 0/120)	Rs.395729/-	Rs.8000/-	60 days
15	C/O 5 No's flat (29,33) frist floor at Samala (SH:- C/O Half Brick work at Flat No 31,32,33)	Rs.420000/-	Rs.8400/-	3 month
16	R/R damages to Chirgaon Gushali Rohal road 0/0 to 16/0 (SH:- C/O R/wall in wire crate km 8/145 to 8/155)	Rs.108797/-	Rs.2200/-	60 days
17	C/O Protection wall against Dogra Pull (SH:-protection wall L-15mtr)	Rs.290845/-	Rs.6000/-	60 days
18	R/R damages on Tutu Pani Kuthari Khalgar Ghasni road km 0/0 to 19/680(SH:- C/O R/wall ar RD 18/210 to 18/227)	Rs.328579/-	Rs.9500/-	60 days
19	R/R damages on Rohru Arhal Bashla road km 0/0 to 12/0 (SH:-C/o R/wall at RD 4/015 to 4/025)	Rs.328828/-	Rs.6600/-	60 days
20	R/R damages on Seema Rantari road (SH:-C/O R/wall in PCC 1:3:6 at RD 9/735 to 9/750)	Rs.308878/-	Rs.6200/-	30 days
21	Widening and Improvement of Mehandli Tikkar road km 0/0 to 28/540 (SH:- widening of narrow reaches at various RD 5/945 to 6/030)	Rs.457534/-	Rs.9200/-	30 days
22	C/O road from Tipper to shallan kit Randeep Nager Biharu Dogra pul to Ganipul link km 0/0 to 3/400 (SH:- improvement of narrow reaches from at RD 0/370 to 0/525)	Rs.423776/-	Rs.8600/-	30 days
23	A/R & M/O to TKHR road km 69/0 to 78/0 (SH:-Clearance of Bushes Shrubs)	Rs.402772/-	Rs.8100/-	30 days

24	R/R Damages to various road Under Takkar Sub-division (Takkar & Pujari Section) (SH - hiring of JCB for removal of slips, slushland slide, darin and maintenance of road surface)	Rs 462000/-	Rs 93000/-	90 days
25	R/R Damages to various road Under Rohru Sub-division (Rohru Section) (SH - hiring of JCB for removal of slips dressing of road surface)	Rs 252000/-	Rs 5100/-	60 days
26	R/R Damages to various road Under Chirgaon Sub-division (SH - hiring of Tipper for carriage of muck gravel materials etc.)	Rs 123200/-	Rs 2500/-	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:- 17/11/2021

NO.:-PW-RD-GA.-Tender/2021-22-- 10506-30

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.

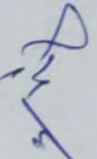
Executive Engineer,
B&R Division, HPPWD,
Rohru.

DRAFT SCHEDULE OF QUANTITY

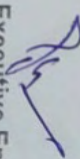
Job No

Name of work:- R/R damages to various road Under Tikkar S/D (Pujarli Section) (SH:- hiring of JCB for removal of slip and land slide whenever required)

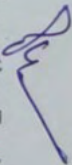
		Estimated Cost. Earnest Money Time		495000/- 10000/- 75 days		Unit.	Amount
Sr No	Sub Head/items of work.	Qty	Rate in figures	Rate in words			
1	Hiring of JCB (Excavator-cum-Loader) having bucket capacity, 50 cum including P.O.L charges, shifting charge and other ancillary equipments as required at the 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 loock place the contractor to label toall salvaged materials such as qurried 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.	59.00				cum	
Total							


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

Schedule of Qty						
			Estimate Cost	498708		
			Earnest Money	10000.00		
			Time	Three Month		
NAME Of Work :- C/o 4 No flat at Samaha (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	Steel work welded in built up sections, trusses and framed work, including cutting hoisting fixing in position and applying a priming coat of red lead paint including carriage of materials within all leads and lifts :-In gratings, framed, guards, bars ladders and railing, brackets and similar works :-	2186.48			Kg	
2	P/F 12mm thick prelaminated board both side Bwp phenol bonded exterior/interior grade sgutter with frame 1st class deodar wood.	46.80			sqm	
	Total					


 Executive Engineer
 B&R Division HPPWD
 Rohru

Schedule of Qty						
			Estimate Cost	421263		
			Earnest Money	8500.00		
			Time	Three Month		
Name of Work:- C/O Five No Flat (29 to 33) First floor at Samala (SH: C/O Plaster work and M.S. Grills at Flat No 29,30,31,32& 33)						
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	15mm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering Cement Mortar 1:6	1494.63			cum	
2	Providing and fixing plain M.S. Grills of required pattern in steel frames of windows and ventilators etc. with M.S. flats, square or round bars with round headed bolts and nuts etc. or by screws within all leads, lifts of materials and other incidentals	778.76			kg	
Total						


 Executive Engineer
 B&R Division HPPWD
 Rohru

SCHEDULE OF QUANTITY

Job No.

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

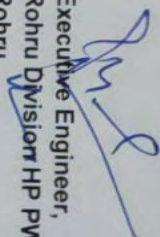
Estimated Cost 4,96,440/=

Earnest Money 10,000/=

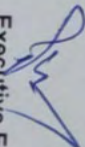
Time 2 Months

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						

Assistant Engineer,
B&R Sub-Division,
Rohru.


Executive Engineer,
Rohru Division HP PWD,
Rohru.

SCHEDULE OF QUANTITY				Job No.		
Name of Work:- Stock Storage-(Rohnu Sub- Division) (S.H:- Supply & Stacking all directional Retro reflective round delineator.)						
		Estimated Cost		4,98,410/=		
		Earnest Money		10,000/=		
		Time		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.	506 Nos.			Each.	
Total						


 Executive Engineer,
 Rohru Division HP PWD,
 Rohru.

SCHEDULE OF QUANTITY

Estimate Cost 330000/-
Earnest Money 7000/-
Time 2month

Name of work:-R/R Damages to various road under chingnaon sub Divn (in Badiyara section)(SH-Hiring of JCB and tipper for removal of slips ,dressing of road surface and carriage of muck .

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 0.5cum 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 acciurd width of the road to avoid damage to the properties of the people or in case any damage took place the contracolor 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 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	22.00			Per Days	
2	Hiring of Tipper for carrige of material hav ing capacity 400 cft 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 transport specification of the Engineer in charge	22.00			Per Days	
	Total				Total	

Executive Engineer
B&R Divn HP.PWD
Rohru

SCHEDULE OF QUANTITY

Estimate Cost 495000/-
Earnest Money 10000/-
Time 2month

Name of work:- R/R damages to various road under chirgaon sub Divn (in chirgaon)(SH-Hiring of JCB and tipper for removal of slips ,dressing of road surface and carriage of muck).

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 0.5cum 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 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 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	33.00			per Days	
2	Hiring of Tipper for carriage of material hav ing capacity 400 cft 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 transport specification of the Engineer in charge	33.00			per Days	
Total					Total	

Executive Engineer
B&R Divn HP,PWD
Rohru

Schedule of Qty

Estimated Cost

480800

Earnest Money

9700

Time

Two Month

Name of Work :- C/O Link road Dali Khanchi to Gurli Khorsu km 0/00 to 2/400 (SH:- C/O B/wall in PCC 1:4:8 at RD 0/00 to 0/025)

Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1 Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per Technical Specification Clause 1603.1	45.00			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 lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material	16.50			Per cubic meter.	
3 Providing concrete for plain/reinforced concrete in open foundation/R-walls complete as per drawing and technical specification clause 802, 803, 1202 & 1203 (grade M10 (1:4:8 nominal mix), 1 cement:4Sand:8 graded stone aggregate 40mm)	84.00			Per cubic meter.	
4 Providing weepholes in brick masonry/ Stone masonry/plain/reinforced concrete abutment, wing wall/return wall with 100 mm dia A.C pipe extending through the full width of the structures with slope of (1V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204, 3.7	42.00			Nos	
Total					


 Executive Engineer
 B&R Division HP, PWD
 Rohru

SCHEDULE OF QUANTITY .

Estimate Cost 363000/-
Earnest Money 7000/-
Time Two month

Name of work : R/R Damages on various road under Chirgaon Sub Division (SH-Hiring of Tipper for carriage of Muck.etc.

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 carried out as per ministry of transport specification of the Engineer in charge	55.00			per Days	
	Total				Total	

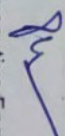
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Executive Engineer
B&R Divn HP.PWD
Rohru

SCHEDULE OF QUANTITY.

Estimate Cost 279000/-
 Earnest Money 6000/-
 Time Two month

Name of work-R/R damages to various road under chirgaon sub Divn(In Badiyara section)(SH-Hiring of tipper for carriage of muck

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 400 cft 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 transport specification of the Engineer in charge	45.00			per day	
	Total				Total	


 Executive Engineer
 B&R Divn HP PWD
 Rohru

SCHEDULE OF QUANTITY

Estimated Cost 2,17,438/-
Earnest Money 4400/-
Time 3 Months

Name of Work:- A/R & M/O of HSC Building at Samra in Tehsil Tikkar Dist. Shimla H.P. (SH:- C/O B/Wall and plinth protection.)

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.	21.42			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	14.58			Per cubic	
3 Providing and Laying concrete concrete 1:6:12 (1 cement: 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	2.91			Per cubic	
4 Providing and Laying concrete concrete 1:4:8 (1 cement: 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	1.85			Per cubic	
5 Random rubble masonry stone masonry (uncoursed/brought to courses) with hard stone of approved quality in foundation in cement mortar 1:6 (1 cement: 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	19.08			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	14.23			Per cubic	
7 Providing plinth protection 50mm thick in cement concrete 1:3:6 (1 Cement: 3 Sand: 6 Graded stone aggregated 20mm nominal size) within all leads, lifts or materials and other incidentals	18.00			Sqm.	
8 Providing under layer for plinth protection of 75mm thick (unconsolidated) bed dry brick/stone aggregated 40mm nominal size with rammed and consolidated and grouted with fine sand including preparation of ground within all leads, lifts or materials and other incidentals.	18.00			Sqm.	
9 Constructing Course rubble hammer dressed 'U' shape open surface drain with side wall 15x22 cm in cement mortar 1:6 (1 Cement: 6 Sand) and inside plastering with cement plaster 1:3 (1 Cement: 3 Sand) including earth work and laying 10 cm cement concrete in 1:5:10 (1 Cement: 5 Sand: 10 graded stone aggregate) of 40 mm nominal size and 7.5 cm cement concrete 1:2:4 (1 Cement: 2 Sand: 4 Graded stone aggregate of 20 mm nominal size) and finished with a floating coat of neat cement complete as per standard design.	30.00			per cubic metre	
				Total	

Deposited amount

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

SCHEDULE OF QUANTITY

Estimate Cost 252000.00
 Earnest Money 5100.00
 Time 30 Days.

Name of work : R/R damages on Hingwala Gawas road km 0/0 to 6/00 (SH:-Hiring of JCB for removal of slips and maintenance of road)

Sr.No.	Sub-Item 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 slips in all heights in all kinds of soil such as kankar, morum, 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			Per day	
	Total				Total	

Executive Engineer,
 B&R Division HPPWD,
 Rohru.


 Executive Engineer,
 B&R Division HPPWD,
 Rohru.

SCHEDULE OF QUANTITY

Estimate Cost 252000.00
Earnest Money 5100.00
Time 30 Days.

Name of work: 22 Laka dhar Mini Gadani road km 0/0 to 3/00 (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 JCB/Excavator-Cum-loader having bucket capacity 50 cum-Including P.O. 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 30 cubic 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				Total	

Executive Engineer,
B&R Division HPWD,
Rohru.

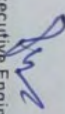

Executive Engineer,
B&R Division HPWD,
Rohru.

SCHEDULE OF QUANTITY

Estimated Cost 3,95,729/-
Earnest Money 8000/-
Time 2 Months

Name of Work:- R/R Dammages on Link road to Village Karalish k.m. 0/0 to 1/200 (SH:- C/O B/Wall at R.d. 0/100 to 0/120.)

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.	41.00			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	33.60			Per cubic	
3 Providing and Laying concrete concrete 1:6:12 (1 cement: 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	9.60			Per cubic	
4 Random rubble masonry (uncoursed/brought to courses) with hard stone of approved quality in foundation in cement mortar 1:6 (1 cement: 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	66.20			Per cubic	
				Total	


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

Schedule of Qty						
				Estimate Cost	420000	
				Earnest Money	8400.00	
				Time	Three Month	
Name of Work:- C/o Five No flats (29 to 33) First Floor at Samala (SH :- C/o Half Brick Work at Flat No 31,32 & 33)						
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	2nd class Half Brick masonry in common burnt clay building bricks in superstructure above plinth level up tp floor two level. In Cement mortar 1:4 (1 Cement: 4 Sand)	400.00			sqm	
Total						


 Executive Engineer
 B&R Division HPPWD
 Rohru

SCHEDULE OF QUANTITY

Estimated Cost 108797.00
Earnest Money 2200/-
Time 1 Month

Name of Work:- R/R Damages to Chirgaon Gushali Rohal road km 0/0 to 16/0 (S.H.- C/O R/Wall in wire crate between km 8/145 to 8/155)
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 H.P.W.D. specification of 1950 volume-I or as directed by the Engineer-in-Charge	7.50			Per cubic	
2 Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS 280 and IS 4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 or as directed by the Engineer-in-Charge	31.25			per cubic metre	
3 Stone filling behind the R/Wall or B/Wall etc with granular material complete as per drawings and MORD Technical Specifications Clause 1204.3.6 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	10.20			per cubic metre	
				Total	

Executive Engineer
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Rohru

SCHEDULE OF QUANTITY

Estimated cost Rs 290845.00
EARNEST MONEY Rs6000--
TIME : Two month

Name of work: C/O protection wall against Dogra PultSN, Protection wall L 15 metre						
Sr No	Description of Items	Quantity	Rate in Figure	Rate in Words	unit	Amount
1	Excavation in soil in Hilly Area by manual 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.	8.700			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 MCRD technical specification Clause 305.1 and as per direction of the Engineer-in-Charge in	19.95			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.	6.540			per cubic metre	
4	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.	2.70				
5	Random rubble stone masonry work in cement mortar 1:6 (One cement: six sand) for substructure complete as per drawing and MCRD Technical Specifications Clauses 702, 704, 1202 and 1204 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.	22.05			per cubic metre	
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etcetera for sub-structure and super structure complete as per drawing and MCRD Technical Specification clauses 704.6 and 1302.5 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.	32.38			per cubic metre	
Total						

Executive Engineer
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Rohru

SCHEDULE OF QUANTITY

ESTIMATED COST: 328579.00
EARNEST MONEY RS9500/-
TIME : Two month

Name of work: R/R damages on Tutu Pani Khutab Khanjar Ghansi road km 0/0 to 19/680 (SH- C/O R/wall at Rd 18/210 to 18/227)

Sr No	Description of Items	Quantity	Rate in Figure.	Rate in Words	unit	Amount
1	Excavation in soil in Hilly Area by manual 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.	9.860			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	22.61			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.	7.31			per cubic metre	
4	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.	3.06			CU M	
5	Random rubble stone masonry work in cement mortar 1:6 (one cement: six sand) for substructure complete as per drawing and MORD Technical Specifications Clauses 702, 704, 1202 and 1204 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.	76.25			per cubic metre	
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etcetera for sub-structure and of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	90.30			per cubic metre	
7	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.	9.35			per cubic metre	

Executive Engineer
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Rohru

SCHEDULE OF QUANTITY

Estimated Cost 3,28,828/-
Earnest Money 6600/-
Time 2 Months

Name of Work:- R/R Damages on Rohru Arhal Bashla road k.m. 0/0 to 12/00 (SH:- C/O R/Wall at R.D. 4/015 to 4/025)

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.	30.00			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	20.40			Per cubic	
3 Providing and Laying concrete concrete 1:6:12 (1 cement: 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	7.20			Per cubic	
4 Providing and Laying concrete concrete 1:4:8 (1 cement: 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	4.30			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 (1 cement: 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	28.12			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 or as directed by the Engineer-In-Charge	31.92			Per cubic	
7 Back filling behind retaining wall abutment wing wall and return complete as per drawing and technical specification	4.50			per cubic metre	
				Total	

Executive Engineer
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Rohru.

SCHEDULE OF QUANTITY

Estimated Cost	3,08,878/=
Earnest Money	6200/=
Time	1 Month.

Name of Work:- R/R Damages on Seema Rantari road (SH:- C/O R/wall in PCC 1:3:6 at R.D. 9/735 to 9/750)

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	38.63			Per cubic	
2 Providing and Laying concrete concrete 1:6:12 (1 cement: 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	3.80			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	44.85			Per cubic	
4 Providing weep hole 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 slope of (1V), 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204, 3.7.	18.00			Each.	
5 Back filling behind abutment wing wall and return complete as per drawing and technical specification	4.73			per cubic metre	

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

SCHEDULE OF QUANTITY

Name of Work:- Widening and Improvement of Mehandli Tikkar road k.m. 0/0 to 28/540 (SH:- Widening of narrow reaches at various R.D. 5/945 to 6/030.)

		Estimated Cost		Earnest Money	
		Time		1 Months	
Sr No	Sub Head/Items of work.	Qty	Rate in figures	Rate in word	Unit. Amount
1	Excavation in hilly area in all heights and depths in all kinds of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiselling/wedging out of rock (where blasting is prohibited) and other intermediate classification of soil setting out true to the required line, graded width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in-Charge at site according to the M.O.R.D. Technical Specification Clause 300.1603.1, 1603.2, sorting out useful material and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road way, camber, embankments for grade improvements and disposal of all un-useful materials to required width of the road or on approved dumping sites, through all modes of transportation including head load or animals transport or mechanical means, along with its levelling fine dressing and carriage of machineries, materials tools equipments and safety means and other incidentals necessary to complete the work by mechanical means and/or labour if required. All useful materials such as stone, shingles, aggregates, sand and slates shall be sorted out and stacked along road side which shall not be less than 1/3 (One third) for blasting work hard rock 1/6th (One sixth) blasting work soft rock 1/10th (one 10th) jumper work in all cases failing which recovery shall be effected on the prevailing market rates. Any loss to the public/private property during the course of execution shall be the absolute responsibility of the entire Contractor which shall have to be duly compensated by him in all cases as per direction of the Engineer-in-Charge including carriage of material within all leads and lifts. The rate including octroi, royalty, Malkana, toll tax sale tax or other taxes imposed by the Government. A recovery of useful stones 635.73 cum. metre @ Rs. 170/- Per cubic metre shall be done on pro-rata basis in each running bill for this item. Any loss to the public and private property during the course of excavation shall be resorted by the contractor what so ever the nature of the same may be. The servicable material will be stacked out specified dimension in all leads and lift as per the direction of Engineer in charge.	2884.70			Cum.
Total					

Executive Engineer,
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Rohru.

SCHDUEL OF QUANTITY

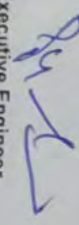
Job No.

(SH:- Improvement of narrow

Name of Work:- C/O Road from Tipper to Shailan Kit Randeep Nagar Biharu Dogra Pul to Ganipul link k.m. 0/0 to 3/400 reaches at R.d. 0/370 to 0/525.)

Estimated Cost 4,23,776/-
Earnest Money 8600/-
Time 1 Months

Sr No	Sub Head/Items of work.	Qty	Rate in figures	Rate in word	Unit.	Amount
1	Excavation in hilly area in all heights and depths in all kinds of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiselling/wedging out of rock (where blasting is prohibited) and other intermediate classification of soil setting out true to the required line, graded width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in-Charge at site according to the M O R D Technical Specification Clause 300, 1603 1, 1603 2, sorting out useful material and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road way, camber, embankments for grade improvements and disposal of all un-useful materials to required width of the road or on approved dumping sites, through all modes of transportation including head load or animals transport or mechanical means, along with its levelling fine dressing and carriage of machines, materials tools equipments and/or labour if required. All useful materials such as stone, shingles, aggregates, sand and slates shall be sorted out and stacked along road side which shall not be less than 1/3 (One third) for blasting work hard rock 1/6th (One sixth) blasting work soft rock 1/10th (one 10th) jumper work in all cases failing which recovery shall be effected on the prevailing market rates. Any loss to the public/private property during the course of execution shall be the absolute responsibility of the entire Contractor which shall have to be duly compensated by him in all cases as per direction of the Engineer-in-Charge including carriage of material within all leads and lifts. The rate including octroi, royalty, Malkana, toll tax sale tax or other taxes imposed by the Government. A recovery of useful stones 309.24 cum. metre @ Rs. 170/- Per cubic metre shall be done on pro-rata basis in each running bill for this item. Any loss to the public and private property during the course of excavation shall be resorted by the contractor what so ever the nature of the same may be. The servicable material will be stacked out specified/ dimension in all leads and lift as per the direction of Engineer in charge	2423.10			Cum.	
Total						


Executive Engineer,
Rohru Division HP PWD,
Rohru.

SCHEDULE OF QUANTITY

Estimated cost Rs4,02,772/-
 Earnest money Rs 8100/-
 Time :- One Month

Name of work : A/R & M/O to TKHR road km 69/0 to 78/0(SH-clearance of Bushes, shrubs

Sr No.	Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words	Unit.	Amount
1	Cleaning and grubbing road land including uprooting wild vegetation, gress bushes, shrubs and trees of girth upto 300mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable materials to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201 within all leads and lifts as per directions of Engineer in charge	5.40			per hect.	

Executive Engineer
 B&R Division HP, PWD
 Rohru

DRAFT SCHEDULE OF QUANTITY

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

Earnest Money 9,300/

TIME ALLOWED :- 3 Month.

Name of work :- R/R Damages to various road under Tikkar Sub-Division (Tikkar & Pujarli 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	8400.00	Rupees Eight Thousand Four Hundred Only	day	462000.00
					Total:-	462000.00

D.N.I.T.No.....approved for Rs:- 4,62,000.00 only for the year 2021-22.

[Signature]
A.E.
Tikkar

[Signature]
Executive Engineer
Rohru Division, HP PWD
Rohru.

SCHEDULE OF QUANTITY

Estimate Cost 252000.00
Earnest Money 5100/-
Time 30day

Name of work:- R/R damages to various road under Rohru Sub Division (Rohru Section) SH-Hiring of JCB for removal of slips dressing 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 of 0.5 cum cum including POL charge shifting charge and other ancillary equipment as required at site as per instruction of The Engineer in charge	30.00			per day	
	Total				Total	

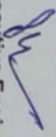
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Executive Engineer
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Rohru

SCHEDULE OF QUANTITY .

Estimate Cost 123200/-
Earnest Money 7000/-
Time Two month

Name of work :- R/R damages to various road under Rohru Sub Division(SH- Hrfing of Tipper for carriage of mucki

Sr.N o.	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 300cft 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 transport specification of the Engineer in charge	22.00			per Days	
	Total				Total	


Executive Engineer
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Rohru