

Himachal Pradesh
Public Works Department

PW-RD-GA-Tender-2022-23-
To

4032

dated:- 1-6-22

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 & sechedule 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:- | 17-06-2022 upto 1:00PM |
| 2. Date of issue/sale of tender forms:- | 17-06-2022 upto 2:00PM to 3.00PM |
| 3. Date of receipt of tender:- | 18-06-2022 upto 10:30AM |
| 4. Date of opening of tender:- | 18-06-2022 upto 1100AM |

Sr.No	Name of Work.	Estt. Cost.	E/Money	Time.
1	R/R Damages to Bhaloon Kainchi Kui road (SH:- C/O R/wall at RD 7/415 to 7/439)	Rs.389914/-	Rs.7800/-	2 month
2	R/R Damages to Bhaloon Kainchi Kui road (SH:- C/O B/wall at RD 8/0 to 8/024)	Rs.378298/-	Rs.7600/-	2 month
3	A/R & M/O of Typ-III qtr at Samala Housing Board Colony (SH:- C/O Roof work House No 49 & 50)	Rs.466985/-	Rs.9400/-	2 month
4	A/R & M/O of Typ-III qtr at Samala Housing Board Colony (SH:- C/O Roof work House No 54 & 55)	Rs.466985/-	Rs.9400/-	2 month
5	R/R Damages to Machoti Bhamnallah Khashkandi road km 0/0 to 9/0 (SH:- C/O R/wall at RD 6/610 to 6/635)	Rs.372895/-	Rs.7500/-	2 month
6	A/R & M/O Kansakoti Dalgaon road km 0/0 to 14/500 (SH:- C/O R/wall at RD 2/034 to 2/045)	Rs.499647/-	Rs.10000/-	2 month
7	R/R damages to Kaloti Dumadhar road km 0/0 to 4/500 (SH:- C/O R/wall km 3/635 to 3/659)	Rs.482224/-	Rs.9700/-	2 month
8	C/O Machoti Chhapoti Kui road km 0/0 to 9/0 (SH:- C/O R/wall at RD 1/030 to 1/050)	Rs.420160/-	Rs.8500/-	2 month
9	A/R & M/O Kansakoti Dalgaon road km 0/0 to 14/500 (SH:- C/O R/wall at RD 2/045 to 2/056)	Rs.499647/-	Rs.10000/-	2 month
10	R/R Damages to various road in Rohru Section S/D Rohru (SH:- hiring of JCB for removal of slips and dressing of road)	Rs.132225/-	Rs.2600/-	1Month

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:- 1-6-2022

NO.-PW-RD-GA.-Tender/2022-23--

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.

SCHEDULE OF QUANTITY

Estimated Cost 3,89,914/=

Earnest Money 7800/-

Time 2 Months

Name of Work:- R/R Damages to Bhaloon Kenchi Kuli road. (SH. C/O R/Wall at R.D. 71415 to 71439.)

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-1, or as directed by the Engineer-In-Charge	12.72			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-1 or as directed by the Engineer-In-Charge	13.68			Per cubic meter.	
3 Providing and Laying concrete concrete 1:6:12 (Cement: 6 sand: 12 graded stone aggregate 25mm nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 802, 803, 1202 and 1203 including all leads and lifts, as per HPPWD. specification of 1990 volume-1 or as directed by the Engineer-In-Charge	5.76			Per cubic meter.	
4 Providing and Laying concrete concrete 1:3:6 (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-1 or as directed by the Engineer-In-Charge	56.64			Per cubic meter.	
5 Providing weep-hole in brick masonry/stone masonry, plain/reinforced cement concrete abutment wing wall, return wall with 100mm dia AC pipe extending through the full width of structure with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204, 3.7.	40.00			Each	
6 Back filling behind abutment wing wall and return complete as per drawing and technical specification or as directed by the Engineer-In-Charge	9.60			Per cubic meter.	


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

SCHEDULE OF QUANTITY

Name of Works: RR Damages to Shalson Kuntih Kuy road (SH. C/O B.Wall at R.D. 8/00 to 8/024)

Edward Cost 1,28,292.
 Earnest Money 7000.
 2 Months

Sub-head and item of work	Quantity	Rate in figures	Partic-ulars	Unit	Amount
1. Construction of concrete and masonry work including abutment and forming of side walls and supporting of overhanging earth with a thickness any and fit as per Technical Specification Clause 802.1 and as per H.P.W.D. Specification of 1990 Volume-1 or as directed by the Engineer-in-Charge	12.72			Per cubic meter	
2. Earthwork of excavation by any means as per drawing and technical specifications Clause 805.1 including setting out, construction of concrete and masonry, removal of surplus and other deleterious material and disposal upto a any level and filling, dressing of sides and bottom and backing in trencher with excavated suitable material useful material and also as per H.P.W.D. Specification of 1990 Volume-1 or as directed by the Engineer-in-Charge	13.03			Per cubic meter	
3. Formwork and laying concrete concrete 1:2:4 (nominal) 6 sand 1:2 graded stone aggregate 40mm nominal size for sub-structure and concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 802, 803, 1202 and 1203 including all leads and fits as per H.P.W.D. Specification of 1990 Volume-1 or as directed by the Engineer-in-Charge	5.76			Per cubic meter	
4. Providing and laying concrete concrete 1:2:4 (nominal) 3 sand 6 graded stone aggregate 40mm nominal size for reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including all leads and fits, as per H.P.W.D. Specification of 1990 Volume-1 or as directed by the Engineer-in-Charge	56.64			Per cubic meter	
5. Providing method of brick masonry stone masonry plain reinforcement cement concrete abutment wing wall return wall with 150mm dia A.C. pipe extending through the full width of structure with slope of (1V) 20H1 towards drawing face complete as per drawing and technical specification clause 14.709, 1204.3.7	40.00			Cum	


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

Schedule of Qty

Name of Work:- A/R & M/O of Type -III Quarter at Samala Housing Board Colony

SH:- C/o roof work House No 49 & 50

Sr. No	Description of items.	Qty	Unit	ESTIMATED COST		Amount.
				EARNEST MONEY	3 Months	
TIME LIMIT:				In Fig.	In Words	
				5	6	7
1	1	3	4			
1	Providing and fixing 0.60mm th. Pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat polyester of 5microns over 5 microns primer coating i/c fixing with pre-painted iron j or L hooks,bolts and nuts 6mm dia metre with pre-painted limpet and rubber washers complete all accessories as required as per the direction of Engineer- IN-Charge.	170.8	sqm			
2	2	14	rmt			
2	Providing and fixing ridges or hips 60 cm overall with 0.60mm thick Pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating + back coat polyester of 5microns over 5 microns primer coating i/c fixing with pre-painted iron j or L hooks,bolts and nuts 6mm dia metre with pre-painted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer- IN-Charge.					
3	3	28	rmt			
3	Providing fixing 20cm wide 90cm overall U-shape gutter with 45mm (millimetre) thick pre-painted steel sheet of TATA DURASHINE and approved brand in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester organic coating of back coat of polyester 5microns over 5microns primer coating gutter with iron brackets 40mm X 3mm size bolt and nuts and washers etc. Including making necessary connections with rain water pipe complete as per design including carriage of material within all leads and lifts as per direction of Engineer-IN-charge.					
4	4	20	rmt			
4	Providing and fixing on wall face and laying in trenches etc. PVC Finolox type "A" rain water pipes including filling the joints with approved adhesive and fixed with PGI sheet clamps at required distance complete with require No. of collar and clamps etc. complete as per design including carriage of material within all leads and lifts as per direction of Engineer-IN-charge:- 150mm dia pipes.					
5	5	16	Each			
5	Providing and fixing on wall faces PVC (Finolox) accessories for rain water pipes including filling the joints with approved adhesive complete as per design including carriage of material within all leads and lifts as per direction of Engineer-in-charge:- PVC Plain bend 150mm(One hundred fifty millimetre) dia.					
6	6	62.4	sqm			
6	Providing and fixing M.S. B.P Sheet 200mm (two millimetre) thick in eaves board/ fascia/ soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer (Base members of steel work shall be measured and paid for separately) with scaffolding work including carriage of material within all leads and lifts as per direction of Engineer-in-charge.					
Total						


 Executive Engineer
 B&R Division HPPWD
 Rohru

Schedule of Qty

Name of Work:- A/R & M/O of Type -III Quarter at Samala Housing Board Colony

SH:- C/o roof work House No 54 & 55

ESTIMATED COST	466985
EARNEST MONEY	9340
TIME LIMIT:	3 Months

Sr. No	Description of items.	Qty	Unit	Rate		Amount
				In Fig.	In Words	
1	2	3	4	5	6	7
1	Providing and fixing 0.60mm th. Pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat polyester of 5microns over 5 microns primer coating i/c fixing with pre-painted iron J or L hooks,bolts and nuts 6mm dia metre with pre-painted limpet and rubber washers complete all accessories as required as per the direction of Engineer- IN-Charge	170.8	sqm			
2	Providing and fixing ridges or hips 60 cm overall with 0.60mm thick Pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating + back coat polyester of 5microns over 5 microns primer coating i/c fixing with pre-painted iron J or L hooks,bolts and nuts 6mm dia metre with pre-painted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer- IN-Charge.	14	rmt			
3	Providing fixing 20cm wide 90cm overall U-shape gutter with 45mm (millimeter) thick pre-painted steel sheet of TATA DUVASHINE and approved brand in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester organic coating of back coat of polyester 5microns over 5microns primer coating gutter with iron brackets 40mm X 3mm size bolt and nuts and washers etc. including making necessary connections with rain water pipe complete as per design including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	28	rmt			
4	Providing and fixing on wall face and laying in tranches etc. PVC Finolex type "A" rain water pipes including filling the joints with approved adhesive and fixed with PGI sheet clamps at required distance complete with require No. of collar and clamps etc. complete as per design including carriage of material within all leads and lifts as per direction of Engineer-in-charge:- 150mm dia pipes.	20	rmt			
5	Providing and fixing on wall faces PVC (Finolex) accessories for rain water pipes including filling the joints with approved adhesive complete as per design including carriage of material within all leads and lifts as per direction of Engineer-in-charge:- PVC Plain bend 150mm(One hundred fifty millimetre) dia.	16	Each			
6	Providing and fixing M.S. B.P Sheet 2.00mm (two millimetre) thick in eaves board/ fascia/ soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer (Base members of steel work shall be measured and paid for separately) with scaffolding work including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	62.4	sqm			
Total						


Executive Engineer
B&R Division HPPWD
Rohru

DRAFT SCHEDULE OF QUANTITY.

Estimated Cost 3,72,895/-
 Earnest Money 7500/-
 Time 2 Months

Name of Work:- R/R Damages to Machoti Bhamallah Khaskandi road k.m. 0/0 to 9/00 (SH:- C/O R/wall at R.D. 6/610 to 6/635)

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 303 including setting out, construction of sloping and bracing, removal of stumps and other deleterious material and disposal upto 6 any lead and 1/4, 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	32.50			Per cubic meter.	
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	8.68			Per cubic meter.	
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	64.69			Per cubic meter	
4 Back filling behind abutment wing wall and return complete as per drawing and technical specification or as directed by the Engineer-In-Charge	7.50			Per cubic meter	


 Executive Engineer
 B&R, Dym HP PWD
 Rohru

Schedule of Qty

Name of Work :- A/R & M/O Kansakoti Dalgaon Road km 0/00 to 14/500

SH:- C/o R/wall at RD 2/034 to 2/045

Sr. No	Description of items.	Qty	Unit	ESTIMATED COST		Amount.
				EARNEST MONEY	TIME LIMIT:	
				In Fig.	In Words	
				Rate		
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	31.68	CUM			499647
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	42.24	CUM			9993
3	Providing and Laying concrete concrete 1:6:12 (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, Engineer-In-Charge	5.94	CUM			3 Months
4	Providing and Laying concrete concrete 1:4:8 (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, Engineer-In-Charge	5.17	CUM			
5	Stone masonry in cement mortar for substructure complete as per drawing& technical specification Clause 702,704,1202 and1204 Random rubble masonry in cement mortar(1:6)	83.71	CUM			
6	Back filling behind abutment wing wall and return complete as per drawing and technical specifiacation clause 1204.3.8	16.39	CUM			
	Total					


Executive Engineer
B&R Division HPPWD
Rohru

name of Work:- R/R Damage to Kaloti Dhumadhar road km 0/00 to 4/500		Schedule of Qty		ESTIMATED COST	482224	
		ESTIMATED MONEY	9644	TIME LIMIT:	3 Months	
Sr. No	Description of items.	Qty	Unit	In Fig.	Rate In Words	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	19.44	CUM			
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-1 or as directed by the Engineer-In-Charge	29.04	CUM			
3	Providing and Laying concrete concrete 1:6:12 (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-1 or as directed by the Engineer-In-Charge	9.84	CUM			
4	Stone masonry in cement mortar for substructure complete as per drawing& technical specification Clause 702,704,1202 and1204 Random rubble masonry in cement motar(1:6)	84.48	CUM			
5	Back filling behind abutment wing wall and return complete as per drawing and technical specification clause 1204.3.8	9.6	CUM			
	Total					


 Executive Engineer
 B&R Division HPPWD
 Rohru

SCHEDULE OF QUANTITY

Estimated Cost
Estimated Manpower
2.75 Lakhs
2 Months

Name of Work	Quantity	Rate in Rupees	Total in Rupees	Unit	Remarks
1. Sub-Head and Item of work					
1. Excavation in soft to heavy soil to all kind of work by mechanical means including cutting and retaining of side slopes and deepening of excavation with width of up to 10m and area up to 100 sq. m. Technical Specification Clause 6001.1 and 6001.2, specification of 1990 volume-1 or as directed by the Engineer-in-Charge.	24.40			Per Cubm	
2. Excavation in excavation in situations as per drawing and technical specifications clause 601.1 including setting out and disposal of excavated material, removal of surface and other construction material and disposal upto a 600 level exclusive from excavation to the existing level and handed over to the department free of cost including all tests and lifts, as per H.P.P.W.D. specification of 1990 volume-1 or as directed by the Engineer-in-Charge.	26.00			Per Cubm	
3. Paving and laying concrete concrete 1:1.5:3 (minimum) 8 sand 1/2 graded stone aggregate 25mm nominal size ready mix concrete in concrete on earth foundations complete as per drawing and technical specifications on clauses by the Engineer-in-Charge.	10.80			Per Cubm	
4. Paving and laying concrete concrete 1:4.5:10 cement & sand 8 graded stone aggregate 25mm nominal size in open foundations complete as per drawing and technical specifications on clauses 802, 803, 1202 and 1203 including all tests and lifts, as per H.P.P.W.D. specification of 1990 volume-1 or as directed by the Engineer-in-Charge.	3.50			Per Cubm	
5. Random rubble masonry stone masonry in courses brought to courses with half stone of approved quality in foundation in concrete mortar 1:1 cement (sand) concrete as per drawing and technical specifications on clauses 702, 704, 1202 & 1203 including all tests and lifts, as per H.P.P.W.D. Specification of 1990 volume-1, as directed by the Engineer-in-Charge.	29.27			Per Cubm	
6. Construction of dry masonry for retaining walls, breast walls, retaining walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specifications on clauses 704.5 & 1302.5, including all tests and lifts, as per H.P.P.W.D. specification of 1990 volume-1 or as directed by the Engineer-in-Charge.	47.69			Per Cubm	
7. Boulder lining, breast abutment wing wall and return complete as per drawing and technical specification as directed by the Engineer-in-Charge.	14.50			Per Cubm	


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

Schedule of Qty

ESTIMATED COST 499647

EARNEST MONEY 9993

TIME LIMIT: 3 Months

Name of Work :- A/R & M/O Kansakoti Dalgaon Road km 0/00 to 14/500
 SH:- C/o R/wall at RD 2/045 to 2/056

Sr. No	Description of items.	Qty	Unit	Rate		Amount.
				In Fig.	In Words	
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	31.68	CUM			
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	42.24	CUM			
3	Providing and Laying concrete concrete 1:6:12 (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, Engineer-In-Charge	5.94	CUM			
4	Providing and Laying concrete concrete 1:4:8 (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, Engineer-In-Charge	5.17	CUM			
5	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clause 702,704,1202 and 1204 Random rubble masonry in cement mortar (1:6)	83.71	CUM			
6	Back filling behind abutment wing wall and return complete as per drawing and technical specification clause 1204.3.8	16.39	CUM			
	Total					


 Executive Engineer
 B&R Division HPPWD
 Rohru

SCHEDULE OF QUANTITY

Estimate Cost 132225/-
 Earnest Money 2600-
 Time :-one Month

Name of work : R/R damages to various road under Rohru Section Rohru sub divn(Hiring of JBC for removal of slips and dressing of road .

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of Excavator cum loader (Pock lane /L&T) with 90 HP Engineer of minimum 5000 kgms 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 40cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per Instructions of the Engineer-In-Charge including all leads and lifts.	15.00			per day	
	Total					


 Executive Engineer
 Rohru Division, HP PWD
 Rohru.