

Himachal Pradesh  
Public Works Department  
PW-RD-GA-Tender-2021-22- 13292  
To

dated:- 05/01/2022



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 16<sup>th</sup> 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:- 11-01-2022 upto 1:30PM
2. Date of issue/sale of tender forms:- 11-01-2022 upto 2:00PM to 5.00PM
3. Date of receipt of tender:- 12-01-2022 upto 10:30AM
4. Date of opening of tender:- 12-01-2022 upto 11:00AM

Sr.No.	Name of Work.	Estt. Cost.	E/Money	Time.
1	Repair and maintenance of Executive Engineer Office at Rohru (SH:- P/F wood panel PVC Ceilling and polish work etc)	Rs.428834/-	Rs.89600/-	2 month
2	C/O Bye pass road from Anupam Hotal to Chirgaon Junction km 0/0 to 0/600 (SH:- prov. and Fixing of Gritting over drain at RD 0/030 to 0/063)	Rs.453161/-	Rs.9100/-	2 month
3	A/R & M/O on Various Bridges of Summerkot Section in Tehsil Rohru (SH:- painting on Bridges,bush cutting etc)	Rs.118464/-	Rs.2400/-	1month
4	A/R & M/O to HPPWD Circuit House at Rohru Tehsil Rohru (SH:- Painting and Polishing and repair)	Rs.477453/-	Rs.9500/-	2 month
5	C/O link road HB Boldwar Gangti Gola road km 0/0 to 1/0 (SH:- C/O R/wall at RD 0/070 to 0/077)	Rs.270915/-	Rs.5500/-	2 month
6	R/R dmages to various road under Tikkar S/D (Pujarli section) (SH:- hiring of JCB and tipper of slips, dressing of road surface of road)	Rs.462000/-	Rs.9300/-	2 month
7	R/R dmages to various road under Tikkar S/D (Tikkar section) (SH:- hiring of JCB for removal of slips, slush/land slide, drain and maintenance of road surface)	Rs.462000/-	Rs.9300/-	2 month
8	R/R Damages on Parsa Chhupari road km 0/0 to 10/100 (SH:- C/O R/wall at RD 3/705 to 3/730.50)	Rs.498833/-	Rs.10000/-	2 month
9	Repair and maintenance of Assistant Engineer Office Building at Rohru (SH:- P/F Wood work)	Rs.486847/-	Rs.9800/-	2 Month
10	A/R & M/O RCD road km 2/0 to 21/195 (SH:- widening of narrow reaches at RD 3/495 to 3/735)	Rs.145965/-	Rs.3000/-	1 month
11	R/R damages on Link road Jagothi Nallah to Chilali road km 0/0 to 1/200 (SH:-C/O R/wall in wire crate at RD 0/890 to 0/905)	Rs.443767/-	Rs.9000/-	2 month
12	C/O Boundary wall at Sandasu (SH:-hiring of Pock Lane for filling behind the R/wall and leveling of ground)	Rs.495000/-	Rs.10000/-	1 month
13	C/O Bye pass road from Anupam Hotal to Chirgaon Junction km 0/0 to 0/600 (SH:- C/O inspection chamber for culvert at RD 0/035 to 0/045)	Rs.295710/-	Rs.5900/-	2 month
14	A/R & M/O of tank Stand for Housing Board at Samala (SH:- C/O 2 No tank stand for flat No 31 & 32)	Rs.15177/-	Rs.9100/-	45 days
15	C/O Kimu Nallah to Sarswati Vidya Mandir Bauti Nallah road km 0/0 to 0/900 (SH:- C/O R/wall at RD 0/010 to 0/019)	Rs.322097/-	Rs.6500/-	2 month
16	C/O link road Dali Kanchi to Gulli Khorsu road km 0/0 to 2/440 (SH:- C/O HPC at RD 0/600)	Rs.400037/-	Rs.8000/-	2 month
17	Supply of Aggriment form for HPPWD Tenders adoption of CPWD format	Rs.150000/-	Rs.3000/-	2 month

**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 without assigning any reason.

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

13293-317

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

Dated:- 05/01/22

Copy forwarded for information and wide publicity to:-

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

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



Schedule of Qty						
				Estimate Cost	428834	
				Earnest Money	8600.00	
				Time	Two Month	
Name of Work :- Repair and maintenance of Executive Engineer Office at Rohru. ( SH:- P/F Wood panel. PVC Ceilling and Polish work etc.)						
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Providing wood work in trusses purlins, rafters, posts post plates, wall plates and the like wrought framed, hoisted and fixing in position.	0.57			cum	
2	Providing and fixing plain lining with tongued and grooved jointing and screws ( frame work and cover fillets to be measured and paid for separately with.	57.40			sqm	
3	Providing and fixing PVC ceiling with tongued and grooved jointing and screws ( frame work and cover fillets to be measured and paid for separately)	24.89			sqm	
4	P/F 12mm thick prelaminated board both side Bwp phenol bonded exterior/interior grade sgutter with frame 1st class deodar wood.	14.01			sqm	
5	Polishing two coats with french polish on new wood and wood based surfaces to given an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler.	57.40			sqm	
6	Providing and fixing Aluminium sliding door bolts ISI marked powder coated transparent or dyed to required shade and colour with bolts and nuts etc. complete including carriage of materials in all leads and lifts:- 300 X 16 mm	10.00			each	
7	Providing and fixing powder coated Aluminium tower bolts (Berrel type) transparent or dyed to required shade and colour with screws etc. complete including carriage of materials in all leads and lifts:- 150 X 10 mm	20.00			each	
8	Providing and fixing powder coated Aluminium handles transparent or dyed to required colour or shade with necessary screws etc. complete including carriage of materials in all leads and lifts :-					

	125 mm :- providing and fixing Channel with necessary screws etc. complete including carriage of materials in all leads and lifts :-	40			each	
9						
	450mm:- Providing & fixing 150 mm M.S. single acting spring hinges bright finished with necessary screws etc. complete including carriage of materials in all leads and lifts :-	5			each	
10		10			each	

  
 Executive Engineer  
 B&R Division HPPWD  
 Rohru

Schedule of Qty					
				Estimate Cost	453161.00
				Earnest Money	9100.00
				Time	Two Month
Name of Work :- C/o BYE pass Road From Anupam Hotal to Chirgaon Junction km 0/00 to 0/600 ( SH:- Providing & Fixing of Gritting over Drain at RD 0/030 to 0/063)					
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit
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 including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	3512.88			Kg
Total					

  
 Executive Engineer  
 B&R Division HPPWD  
 Rohru

# SCHEDULE OF QUANTITY.

Estimated Cost 1,18,464/-  
 Earnest Money 2400/-  
 Time 1 Months

Name of Work:- A/R & M/O on Various Bridges of Summerkot Section in tehsil Rohru Distt. Shimla H.P. (SH):- Painting on Bridges ,bush Cutting etc)

Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1 Removing old paint from Steel and other metal surface & making the surface even. With hand scraping or as per direction of Engineer In Charge.	447.16			Sqm	
2 Applying priming coat over new steel & other metal surface after & including preparing the surface by thoroughly cleaning oil grease dirt and other foreign matter and scoured with wire brushes fine steel wool scrapers and sand paper complete . With ready mixed priming paint brushing red lead,Red -oxide /zinc oxide chrome. or as per direction of Engineer In Charge.	447.16			Sqm	
3 Painting two coats (excluding priming cost on new steel and other metal surface eith enamel paint brushing to give an even shad including cleaning the surface of all dirt ,dust and other forgin matters or as per direction of Engineer In Charge.-	447.16			Sqm	
4 Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima ) or its equariled on undecorated wall surface (two coats ) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt ,dust and other foreign matter etc including bsand paper smooth complete or as per direction of Engineer In Charge..	138.24			Sqm	
5 Clearing and grubbing road land including uprooting wild vegetation ,grass,bushes ,shrubs ,saplings and trees of girth upto 300 mm ,removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned ,upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201 or as per direction of Engineer In Charge.	0.32			Hact.	

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



# SCHEDULE OF QUANTITY

Estimated cost Rs 477453/-  
EARNEST MONEY Rs 9500/-  
TIME : Two month

Name of work :- AR & M/O to HP.PWD Circuit House at Rohru Tehsil Rohru Distt Shimla HP) Painting and polishing and repair )					
Sr No	Description of items	Quantity	Rate in Figure.	Rate in Words	Amount
1	Providing two coat with french polish on new wood and based surface to give and even surface including the surface of all dirt ,dust and sand papared smoth and including a coat wood filler with in all leads and lifts as per direction of Engineer in charge	549.29			per square metre
2	Painting two coat (excluding priming coat) on new wood and wood based surface with enamel paint of to give an even shade including cleaning the surface of dirt dust and other foreign matter sand papared and stopping including carriage within all leads lifts as per direction of Engineer in charge	540.71			per square metre
3	Providing and fixing ISI marked high pressure PVC (Flonlex) of working pressure not less than 4.5kg /sqm in trenches including fixing of joints properly with approved adhesive complete in all respects including carriage of materials within all leads and lifts as per directions of Engineer in charge	51.85			per running metre
4	Door Bends of required degree (any radius) with oval access door insertion rubber washer 3 m thick bolts and nuts complete including carriage of materials within all leads and lifts as per directions of Engineer in charge 150mm dia	36.00			Each
5	Brick work using common burnt clay building bricks in cement mortar 1:6 (1cement :6sand) in foundation and plinth in all calls bricks within all leads and lifts as per direction of Engineer in charge	1.58			per cubic metre
6	Half brick masonry in common burnt clay building brick in cement mortar 1:4 (1cement :4sand) 2nd class brick in foundation and plinth within all leads and lifts as per directions of Engineer in charge	9.585			per square metre
7	Providing and fixing ISI marks high pressure PVC (finlox) of working pressure not less than 4.5kg/sqmf in trench including ficing of joints properly with approved adhesive complete in all respects including carriage of materials within all leads and lifts as per direction of Engineer in charge	24.00			per running metre
8	Providing and laying concrete 1:2:4 (1cement :2 sand :4 aggregate 40mm nominal size) foundation concrete 20mm nominal size) finished smooth complete including curing and testing including carriage of materials with in all leads and lifts as per direction of Engineer in charge	1.000			per cubic metre
9	Providing and laying concrete 1:2:4 (1cement :2 sand :4 aggregate 40mm nominal size) and curing complete cost of form work in foundation and plinth as per directions of Engineer in charge	10.040			each
10	15mm cement plaster in single coat on fair side brick/concrete/stone walls for interior plastering upto floor two level including arries plastering upto floor two level including arries internal rounded angles chambers and or rounded not exceeding 80mm in grith finished even and smooth within all leads and lifts as per direction of Engineer in charge	1088.57			per square metre
11	Providing 19mm thick water proof commercial board in in shelve /box for cup board with butt joints and fixing nial and scrapers etc complete within all leads and lifts as per direction Engineer in charge	2.88			per square metre
12	Providing and fixing sand cast iron/spurn fittings and accories (S) lain Bend 100mm dia within all leads and lifts as per directions of Engineer in charge	34.00			Each
Total:-					477453

Executive Engineer  
B&R Divn Hp.PWD  
Rohru




**SCHEDULE OF QUANTITY**

Estimated cost Rs 270915/-  
EARNEST MONEY Rs 5500/-  
TIME : Two month

Name of work: C/O link road HB Bolidwar Gangti Gola road km 0/0 to 1/0(SH- C/O R/wall at Rd 0/070 to 0/077)

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.	11.55			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, chiseling/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	13.40			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 oal 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.	5.53			per cubic metre	
4	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.	46.97			per cubic metre	
5	Back filling behind the abutment wing wall and return wall complete as per drawing and technical specification 1204.3.8 within all leads and lifts as per direction of Engineer in charge	5.25			per cubic metre	

  
 Executive Engineer  
 B&R Divn HP, PWD  
 Rohru

# SCHEDULE OF QUANTITY

Estimate Cost 462000/-  
Earnest Money 9300/-  
Time 2month

Name of work:-R/R Damages to various road under Tikkar sub Divn( Pujarli section) SH-Hiring of JCB and tipper for removal of slips ,Dressing of road surface 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 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 accuird width of the road to avoid damage to the properties of the people or in case any damage took place the contracotor is lable 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**

Estimate Cost 462000/-  
Earnest Money 9300/-  
Time 2month

**Name of work:-R/R Damages to various road under Tikkar sub Divn (in Tikkar Section SH-Hiring of JCB and ~~dipper~~ 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 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 s/hall 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	
	<b>Total</b>				<b>Total</b>	

Executive Engineer  
B&R Divn HP.PWD  
Rohru



# SCHEDULE OF QUANTITY.

Estimated Cost 4,98,833/-  
Earnest Money 10,000/-  
Time 2 Months

Name of Work:- R/R Damages on Parsa Chuppari Road k.m. 0/0 to 10/100 (SH:- C/O R/wall at R.D. 3/705 to 3/730.50)

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 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.	43.43			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.	12.19			Per cubic meter	
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	83.67			Per cubic meter.	
4 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.					

Executive Engineer  
B&R, DMD, H.P. PWD  
Rohru.

# Schedule of Qty

		Estimate Cost	486847
		Earnest Money	9800.00
		Time	Two Month
Name of Work:- Repair and maintenance of Assistant Engineer Office Building at Rohru ( SH:- P/F Wood Work)			
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 extrior/interior grade sgutter with frame 1st class deodar wood.complete including carriage of materials in all leads and lifts :-	99.85	sqm
2	Providing and fixing powder coated Aluminium handles transparent or dyed to required colour or shade with necessary screws etc. complete including carriage of materials in all leads and lifts :-		
	125 mm :-	35.00	each
3	providing and fixing Channel with necessary screws etc.complete including carriage of materials in all leads and lifts :-		
	450mm:-	15.00	each
4	Providing & fixing 150 mm M.S. single acting spring hinges bright finished with necessary screws etc. complete including carriage of materials in all leads and lifts :-	60.00	each
Total			

  
 Executive Engineer  
 B&R Division HPPWD  
 Rohru

# SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O RCD road k.m. 2/00 to 21/195 (SH:- Widening of narrow reaches at R.D. 3/495 to 3/735.)

Estimated Cost 1,45,965/-  
Earnest Money 3000/-  
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 44.01 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.	776.62			Cum.	
	Total					

Executive Engineer,  
Rohru Division HP PWD,  
Rohru.



SCHEDULE OF QUANTITY

Job No-

Name of Work:- R/R damages on Link road Jagothi Nallah to Chilali road km 0/0 to 1/200 (SH:-C/O R/wall in wire crate at RD 0/890 to 0/905)

		Estimated Cost. Earnest Money Time		443767/- 9000/- 1 month		Unit.	Amount
Sr No	Sub Head/items of work.	Qty	Rate in figures	Rate in words			
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.	36.60				Per 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-I or as directed by the Engineer-In-Charge	26.25				Per cum	
3	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.	146.62				Per cum	
	Total						



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

SCHEDULE OF QUANTITY						
				Estimate Cost		495000
				Earnest Money		10000
				Time		One Month
Name of Work :- C/o Boundary wall at Sandashui SH:- Hiring of Pock Lane for filling behind the R/wall and levelling of ground)						
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of Excavator-Cum-Loader(P.O.C. LANE&T) with 90 H.P. Engine and lifting capacity of minimum 5000 Kgs. 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, 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 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 burns. 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. )	150.00			Per/ Hour	
Total						


  
 Executive Engineer,  
 B&R Division HPPWD,  
 Rohru

**SCHEDULE OF QUANTITY**

Estimated cost Rs 295730/-  
EARNEST MONEY Rs5900/-  
TIME : Two month

**Name of work: C/O Bypass road from Anupam Hotel to chingao Junction km 0/0 to 0/550(SH-C/O inspection chamber for culvert at RD 0/035 to 0/045)**

Sr No	Description of Items	Quantity	Rate in Figure.		Rate in Words	unit	Amount
			3	4			
1	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	51.45				per cubic metre	
2	Stone soling Properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and comber including spreading watering and rolling of binding materials moorum or earth etc complete as per HP.PWD specification 100mm spread thickness(finished work including materials and labour )within all leads and lifts as per directions of Engineer in charge	1.84				per cubic metre	
3	Providing and laying cement concrete 1:2:4 (1cement :2 sand :4 graded stone aggregate 40mm nominal size )and curing complete excluding cost of form work in foundation and plinth within all leads and lifts as per directions of Engineer in charge	32.43				per cubic metre	
4	Providing form work with stel plate thick welded with angle iron in frasme 30x30x5 so as to give a fair finish including centering shuttering strutting propping and centering below supporting floor to ceiling not exceeding 4 mtrs and removal of the same for instiu reinforced plaster for shuttering steel work welded in built up section including cutting fixing in position in angle plates etc within all leads and lifts as per direction of Engineer in charge	8.82				per square metre	
5	Mild steel /for steel reinforcement for RCC work including bending binding and placing in position complete upto floor two level for steel within all leads and lifts as per directions of Enngineer in charge	612.00				per kg	
6	Providing and fixing Heavy duty M.H cover within all leads and lifts as per directions of Engineer in charge	2.00				each	

  
Executive Engineer  
B&R Divn HP, PWD  
Rohru



# Schedule of Qty

Schedule of Qty						
			Estimate Cost	451717		
			Earnest Money	9100.00		
			Time	Two Month		
Name of Work:- A/O & M/O of tank Stand for Housing Board at Samala ( SH:- C/o two No tank Stand for Flat No . 31 & 32)						
Sr.No.	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 lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. in ordinary rochs up to 3 mtr depth	12.00			cum	
2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:1:3:6 (1 cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size)	8.75			cum	
3	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 including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	3040.41			Kg	
Total						

  
 Executive Engineer  
 B&R Division HPPWD  
 Rohru

# SCHEDULE OF QUANTITY

Estimated Cost	3,22,097/-
Earnest Money	6500/-
Time	2 Months

Name of Work:- C/O Kimu Nalliah to Sarswati Vidya Mandir Bauti Nalliah road k.m. 0/0 to 0/900 (SH:-C/O R/Wall at R.D. 0/010 to 0/019.)

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 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	7.11			Per cubic meter.	
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	4.23			Per cubic meter.	
4 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	29.74			Per cubic meter.	
5 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	38.37			Per cubic meter.	
6 Back filling behind abutment wing wall and return complete as per drawing and technical specification including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge	5.40			Per cubic meter.	
				<b>Total</b>	

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



**SCHEDULE OF QUANTITY**

Job No. 01  
ESTIMATED COST Rs40037/-  
Earnest money Rs8000/-  
Time :- Two month

400037

Name of Work- C/O link road Dail Kanchi to Gull Khorsu road km 0/0 to 2/4400(SH-C/O humpe pipe culvert at Rd 0/600						
S.No.	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.	15.38			per cubic metre	0
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.	50.18			per cubic metre	0
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	9.90			per cubic metre	0
4	P/L PCC (1:4:8) in open foundations complete as per drawing and technical specifications clause 802,803, 1202, 1203 with in all leads and lifts as per directions of Engineer in charge	48.97			per cubic metre	0
5	Back filling behind abutment wing wall and return complete as per drawing and technical specification including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge.	14.70			per cubic metre	
6	Providing and fixing reinforced concrete NP2 on first caists bedding of granulaer materials in single onwithin all lead and lifts as directions of Engineer in charge	7.50			per running metre	
7	Providing weep hole in brick masonry /stone masonry/plain reinforced concrete abutment wing wall return wall with 100mm PVC extending through the full width of the structure with slope of IV 20 H towards drawing face complete as per drawing and technical specification clause 614,709,1204 3.7 within all lead and lifts as per directions of Engineer in charge	16.00			per N	
					Total	


Executive Engineer  
B&R Divn HP, PWD  
Rohru



Estimated Cost  
Earnest Money  
Time  
3000/-  
1 Months

Name of Work:- Supplying of Agreements form 6,7 & 8 for HPPWD Tenders. (S.H:- Supplying of new agreement form.)

Sub-head and item of works.		Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1	Supplying of Agreements form 6,7 & 8 for HPPWD Tenders. (New format)	1000.00			Each	

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