

**Himachal Pradesh  
Public Works Department**

**Registered**

NO:- PW-DKD-N.I.T/2022-23

273

Dated:- 13/5/2022

To

✓ The Executive Engineer (IT Cell)  
Nigam Vihar Shimla.

Subject:-

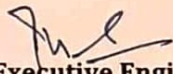
Publication of Tender notice.

Jai Haind

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 Himachal Pradesh letter No. 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 & Sechedule of Quantity.

  
Executive Engineer,  
B&R Division HP.PWD,  
Dodra Kwar.



**HIMACHAL PRADESH**  
**PUBLIC WORKS DEPARTMENT**  
**NOTICE INVITING TENDERS**

Sealed item rate tenders on form No. 6 & 8 are hereby invited by the Executive Engineer B&R Division HP.PWD, Dodra kavar for the following works on behalf of the Government of Himachal Pradesh from the eligible contractors enlisted in HP.PWD, so as to reach in the office as per time Schedule given below:-

- |   |                           |
|---|---------------------------|
| 1. Date of receipt of application for tenders forms:- | 21.05.2022                |
| 2. Dated of Issue /sale of tender forms:-             | 21.05.2022                |
| 3. Date of receipt of tender:-                        | 23.05.2022 up to 10:30 AM |
| 4. Date of opening of tender:-                        | 23.05.2022 at 11.AM       |

Sr. No.	Name of Work	Estimated Cost	EMD (Rs.)	Cost of Tender (Rs.)	Time Limit	Eligible class of Contractor
1.	Missing Hume pipe culvert link road village Jiskoon km 0/00 to 7/015 ( SH:- C/o Hume pipe culvert 900mm dia at RD 5/260)	4,65,505/-	9310/-	350/-	Three months	Calss "C&D"
2.	R/R Damage to Link road village Jiskoon km 0/00 to 8/00( C/o B/wall in PCC 1:3:6 at RD 4/760 to 4/778)	4,80,615/-	9612/-	350/-	Three months	Calss "C&D"
3.	C/o Link road Khanti Kanchi to Kiterwari km 0/00 to 3/500 ( SH:- C/o B/wall in Wire crate at RD 0/810 to 0/855)	4,62,416/-	9248/-	350/-	Three months	Calss "C&D"
4.	C/o Link road Helipad to Sharidhar km 0/00 to 3/500 ( SH:- F/C 5/7 mtr wide road at RD 1/585 to 2/00)	4,96,155/-	9923/-	350/-	Three months	Calss "C&D"
5.	R/R Damage to Link road village Kiterwari km 0/00 to 2/900 ( SH:- C/o R/wall at RD 2/800 to 2/820)	4,26,850/-	8537/-	350/-	Three months	Calss "C&D"
6.	C/o Link road from Dodra to Chamdhar via Lagnu km 0/00 to 6/00 (SH:- Prepration of DPR and CBR tests from km 0/00 to 6/00)	1,35,000/-	2700/-	350/-	Three months	Calss "C&D"
7.	Repair and maintenance of sub Treasury office Kavar (Sh:- P/F tiles,Distempering & painting etc.	4,97,676/-	9954/-	350/-	Three months	Calss "C&D"
8.	A/R & M/O link road Khoptwari to Jarkot km 0/00 to 1/00 (SH:- C/o HPC 900mm dia at RD 0/295)	3,03,792/-	6076/-	350/-	Three months	Calss "C&D"
9.	C/o Link road Shiladesh to Thalathar km 0/00 to 2/500 ( SH:- Providing Kharanja stone soling at RD 0/600 to 0/860)	4,96,375/-	9928/-	350/-	Three months	Calss "C&D"
10.	A/R & M/O road km 0/00 to 92/695( SH:- Providing Kharanja stone soling at various RD 45/00 to 51/00)	4,96,375/-	9928/-	350/-	Three months	Calss "C&D"
11.	A/R & M/O road km 0/00 to 92/695( SH:- Providing Kharanja stone soling at various RD 30/00 to 45/00)	4,96,375/-	9928/-	350/-	Three months	Calss "C&D"
12.	R/R Damage to RCD road km 0/00 to 92/695 ( SH:- Hiring of JCB for removal of slip/drain &, dressing of road surface km 71/750 to 92/695)	4,94,460/-	10000/-	350/-	Three months	Calss "C&D"
13.	R/R Damage to RCD road km 0/00 to 92/695 ( SH:- Hiring of JCB for removal of slip/drain &, dressing of road surface km 51/00 to 60/00)	4,94,460/-	10000/-	350/-	Three months	Calss "C&D"
14.	R/R Damage to RCD road km 0/00 to 92/695 ( SH:- Hiring of JCB for removal of slip/drain &, dressing of road surface km 60/00 to 71/750)	4,94,460/-	10000/-	350/-	Three months	Calss "C&D"
15.	A/R & M/O RCD road km 0/00 to 92/695 ( SH:- Hiring of JCB for removal of slip/drain &, dressing of road surface km 21/00 to 32/00)	4,94,460/-	10000/-	350/-	Three months	Calss "C&D"
16.	A/R & M/O RCD road km 0/00 to 92/695 ( SH:- Hiring of JCB	4,94,460/-	10000/-	350/-	Three months	Calss "

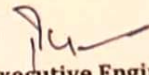


	for removal of slip/drain & dressing of road surface km 32/00 to 51/00)		-		months	C&D"
17	Missing Hume pipe culvert link road village Jiskoon km 0/00 to 7/015 ( SH:- C/o Hume pipe culvert 900mm dia at RD 1/390)	4,65,505/-	9310/-	350/-	Three months	Calss "C&D"
18	Missing Hume pipe culvert link road village Jiskoon km 0/00 to 7/015 ( SH:- C/o Hume pipe culvert 900mm dia at RD 1/480)	4,22,547/-	9310/-	350/-	Three months	Calss "C&D"
19	R/R Damage to C/o Link road village Jiskoon km 0/00 to 8/00 ( Sh:- Hiring of Pock Lane for removal of slips at RD 0/00 to 4/300)	4,95,000/-	10000/-	350/-	Three months	Calss "C&D"
20	R/R Damage to RCD road km 0/00 to 92/695 ( SH:- Hiring of Tipper for carriage of muck )	4,86,500/-	10000/-	350/-	Three months	Calss "C&D"

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

**TERMS AND CONDITIONS:-**


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 the items in the tenders both in figures and words.
3. Income tax & G.S.T. No. Latest clearance certificate.
4. The contractor/firms 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. Work should be completed by the contractor within stipulated period.
7. The Executive Engineer reserves the right to accept/rejected any tender/application or all tenders without assigning any reason.

  
Executive Engineer  
B&R Division HP.PWD,  
Dodra Kwar

NO:- PW-DKD-CB-Tender/2022-23 :- 274-83  
Copy forwarded for information and wide publicity to:-

Dated 13/5/2022

1. The Chief Engineer (S) HPPWD Shimla-2
2. The S.E 14<sup>th</sup> Circle HPPWD Rohru
3. All the EE's under 14<sup>th</sup> Circle HPPWD Rohru
4. All the A.E's working under this Division (B&R)
5. The Sub Divisional Magistrate Dodra Kwar
6. The BDO Dodra Kwar.
7. The Naib tehsildhar Dodra Kwar
8. A/B and D/B in this office
9. Notice Board

  
Executive Engineer  
B&R Division HP.PWD,  
Dodra Kwar

Job No ②

**Schedule of Qty**

Estimated Cost

480615

Earnest Money

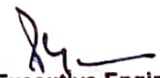
9612

Time

Three Month

Name of Work :- R/R Damage yo Link road village Jiskoon km 0/00 to 8/00 (SH:-C/o B/wall in PCC 1:3:6 at RD 4/760 to 4/778)


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	20.70			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.	20.16			Per cubic meter.	
3 Providing concrete for plain/reinforced concrete in open foundation R/B-walls complete as per drawing and technical specification clause 802,803,1202 & 1203 grade (1:3:6 nominal mix) ,1 cement :3 Sand :6 graded stone aggregate 25mm stone agg.	72.00			Per cubic meter.	
4 Providing weepholes in brick masonry/ Stone masonry, plain/reinforced concrete aboutment ,wing wall, return wall with 100 mm dia AC pipe extending though the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204,3.7	45.00			Nos	
			Total		

  
 Executive Engineer  
 B&R Division HP.PWD  
 Dodra Kwar



Job No ③

SCHEDULE OF QUANTITY						
				Estimate Cost	462416	
				Earnest Money	9248	
				Time	Two Month	
Name of Work :- C/o Link road Khanti Kanchi to Kiterwari km 0/00 to 3/500 ( SH:- C/o B/wall in wire crate at RD 0/810 to 0/855)						
Sr.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.	36.45			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.	25.20			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.	140.63			Per Cum.	
					Total	


  
 Executive Engineer  
 B&R Divn. HP.PWD  
 Doda Kavar

## Schedule of Quantity

Name of Work :- C/o Link road to Helipad to Sharidhar km 0/00 to 3/500 ( SH:- F/C 5/7 mtr wide road at Rd1/585 to 2/000)

Estimated Cost 496155  
 Earnest Money 9923  
 Time Two Month

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 254.56 cum. metre @ Rs. 300/- 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.	1930 10			Cum.	
	Total					

  
 Executive Engineer,  
 B&R Division HP.PWD  
 Doda Kavar



# SCHDUEL OF QUANTITY

Job No 5

Estimated Cost

426850

Earnest Money

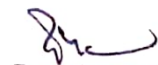
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Time

Three Month

Name of Work:- R/R Damage to Link road village Kiterwari km 0/00 to 2/900 (S.H.:- C/O R/Wall at R.D 2/800 to 2/820)

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	16.20			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	24.20			Per cubic meter.	
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	8.20			Per cubic meter.	
4 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)	70.40			Per cubic meter.	
5 Back filling behind abutment wing wall and return complete as per drawing and technical specification clause 1204.3.8	8.00			Per cubic meter.	
				<b>Total</b>	



Executive Engineer  
B&R Division HPPWD  
Dudra Kwar

## Schedule of Qty

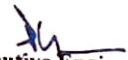
Estimate Cost 496375

Earnest Money 9928

Time Two Month

Name of work:- C/o Link road Shiladesh to Thalather km 0/00 to 2/500( SH:-Providing Kharanja stone soling at RD 0/600 to 0/860)

Sr. No	Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	958.10			Per Sqm	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD specifications and as directed by the Engineer in Charge.	958.10			Per Sqm	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 150 mm spread thickness (finished work including materials and labour) including all leads and lifts, as per HPPWD, specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	220.36			Per Cum	

  
 Executive Engineer  
 B&R Division HPPWD  
 Doda Kavar



Job No


(10)

**Schedule of Qty**

Estimate Cost 496375  
 Earnest Money 9928  
 Time Two Month

Name of work:- A/R & M/O RCD road km 0/00 to 92/695( SH:-Providing Kharanja stone soling at various RD 45/00 to 51/00)

Sr. No	Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	958.10			Per Sqm	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD specifications and as directed by the Engineer in Charge.	958.10			Per Sqm	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 150 mm spread thickness (finished work including materials and labour) including all leads and lifts, as per HPPWD, specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	220.36			Per Cum	

  
 Executive Engineer  
 B&R Division HPPWD  
 Dadra Kavar

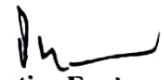
Job No ⑪

**Schedule of Qty**

Estimate Cost 496375  
 Earnest Money 9928  
 Time Two Month

Name of work:- A/R & M/O RCD road km 0/00 to 92/695/ SH:-Providing Kharanja stone soling at various RD 30/00 to 45/00

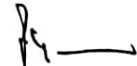
Sr. No	Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	958.10			Per Sqm	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD specifications and as directed by the Engineer in Charge.	958.10			Per Sqm	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and combor including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 150 mm spread thickness (finished work including materials and labour) including all leads and lifts, as per HPPWD, specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	220.36			Per Cum	

  
 Executive Engineer  
 B&R Division HPPWD  
 Dodra Kwar



Job No ①

Schedule of Qty				Estimate Cost	465505	
				Earnest Money	9310	
				Time	Three Month	
Name of work:- Missing CD link road village Jiskoon km 0/00 to 7/015( SH:- C/o Hume Pipe Culvert 900mm dia at RD 5/260)						
Sl No	Sub-head and Item of works	Quantity	Rate in figures	Rate in words	Unit	Amount
1	Excavation in soil in Hills 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	12.60			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	44.11			Per cubic meter	
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	5.58			Per cubic meter	
4	Providing and Laying concrete concrete 1:4:8 (1cement, 4 sand, 8 graded stone aggregate 40mm nominal size) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	4.26			Per cubic meter	
5	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification 702, 704, 1202 and 1204 coarse rubble masonry in cement mortar 1:4 (1cement, 4 sand) within all leads and lifts	11.84			Per cubic meter	
6	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	14.74			Per cubic meter	
7	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for substructure 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	51.46			Per cubic meter	
8	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge	6.78			Per cubic meter	
9	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106	7.50			unit	
10	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	0.49			Per cubic meter	
Total						

  
 Executive Engineer,  
 B&R Division HPPWD  
 Doda Kwar

Job No (14)

SCHEDULE OF QUANTITY						
				Estimate Cost	494460	
				Earnest Money	10000	
				Time	Three Month	
Name of Work: R/R Damage to RCD road km 0/00 to 62/005 (CH: Hiring of JCB removal of slips/drain & dressing of road surface km 60/00 to 71/750)						
Sr.No.	Sub Head and Item of work	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B (Excavator-cum-Loader) having bucket capacity .45 cum including P.O.L charges, shifting charge and other anciliary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	410.00			Per Day	
Total						

  
 Executive Engineer,  
 B&R Division HPPWD,  
 Dadra Kavar



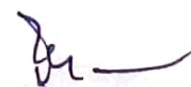
Job No. ⑥

**Schedule of Qty**

Estimated cost - ₹1,35,000.00  
Earnest Money - 2700  
Time - One Month

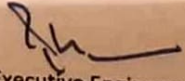
Name of work : C/o Link road from Dodra to Chamdhar via Lagnu km 0/00 to 6/00  
Sub head: Prepration of DPR and CBR tests from Km 0/000 to Km 6/000.

Sr. No.	Description of item	Quantity	Units	Rate	Amount
1	Prepration of Detailed project report which include following provision as mentioned below : A) Topography survey by Digital total station with two second accuracy , showing all features on survey plan like trees, culvert, bridge, electric pole, telephone poles, hand pumps, school, habitant villages. B) Draw cross section at 15 m (fifteen meter) interval, L-section & calculate the quantity of earth work in standart format of autocad showing all layer of pavement components as applicable. C) Prepration of survey plan showing all provision and preparation of detailed project report as per MORD guidelines.	6	km		
2	CBR test including grain size analysis , atterbergs limit , proctor compaction and CBR value	6	samples		
				TOTAL	

  
Executive Engineer  
B&R Division HPPWD  
Dodra Kavar

Job No ④

Schedule of Qty				Estimate Cost	497676
				Earnest Money	9954
				Time	Three Month
Name of Work:- Repair and Maintenance of Sub Treasury office Kwar					
SH:- P/F Tiles, Distempering & painting etc.					
Sr.No.	Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit. Amount.
1	Demolition below G.L upto 1.5 mtr depth and disposal of unserviceable materials within 20 mtr lead un-reinforced cement concrete up to 15cm thickness.	21.42			cum
2	Cement concrete flooring 1:2:4 (1cement: 2 sand : 4 graded stone aggregate 20mm nominal size) laid in one layer finished with floating coat of neat cement	21.42			cum
3	Providing and fixing 10mm Anti Shidding water proof stan and impact resistant heavy duty verified tiles 600mm *10mm manufactured of approved shade & colour in flooring treads of steps and landing laid over 12mm thickness cement mortar 1:3 pointed with cement slurry mixes.	94.35			sqm
4	White glazed tiles 6mm thick in skirting risers of steps and dado 12mm thick cement mortar 1:3 and jointed with cement slurry	46.98			sqm
5	P/F Checkered tiles 15mm thick cement mortar 1:4 jointed with cement slurry mixed.	55.87			sqm
6	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar other foreign matter and also droppings and including preparing the surface even and sand papered smooth. Priming coat with distemper primer.	436.25			sqm
7	Painting one coat (excluding priming coat) on previously painted wood and wood based surfaces with readymixed paint brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping.	209.54			sqm
8	Painting top of roofs with of approved quality at 17 kg for 10sqm impregnated with a coat of sand at 60m per sqm including cleaning slab surface with brushes & finally with a piece of cloth lightly soaked in kerosene roof paint.	292.57			sqm
Total					

  
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Job No 2

SCHEDULE OF QUANTITY				Estimate Cost	303792
				Earnest Money	6076
				Time	Three Month
Name of work: A/R & M/O Link road Khoytwardi to Jarkot km 0/00 to 1/00 (SH:- C/o Hume Pipe Culvert 900mm dia at RD 0/295)					
Sr.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 I and as per HPPWD, specification of 1990 Volume-I, or as directed by the Engineer-In-Charge	8 80			Per cubic meter.
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305 I 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	43 91			Per cubic meter
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	8 19			Per cubic meter.
4	Providing and Laying concrete concrete 1:4:8 (1cement: 4 sand: 8 graded stone aggregate 40mm nominal size) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	33 69			Per cubic meter.
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204 3 8 including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge	9 70			Per cubic meter.
6	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106	7 50			rmt
7	Providing weepholes in brick masonry/ Stone masonry, plain/reinforced concrete aboutment, wing wall, return wall with 100 mm dia AC pipe extending though the full width of the structures with slope of 1(V) 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204, 3 7	16 00			Nos
Total					

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Job No. 17

2

Schedule of Qty					465505	
					9310	
					Three Month	
Name of work:- Missing CD link road village Jiskoon km 0/00 to 7/015/ SH:- C/o Hume Pipe Culvert 900mm dia at RD 1/390						
Sr 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	12.60			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	44.11			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	5.58			Per cubic meter	
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	4.26			Per cubic meter	
5	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification 702, 704, 1202 and 1204 coarse rubble masonry in cement mortar 1:4 (1 cement 4 sand) within all leads and lifts	11.84			Per cubic meter	
6	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)	14.74			Per cubic meter	
7	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	51.46			Per cubic meter	
8	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3 B including all leads and lifts as per HPPWD specification of 1990 volume-I as directed by the Engineer-In-Charge	6.78			Per cubic meter	
9	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106	7.50			Per cubic meter	
10	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303 including all leads and lifts as per HPPWD specification of 1990 volume-I or as directed by the Engineer-In-Charge	0.49			mm	
Total					Per cubic meter	

Executive Engineer,  
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Job No 18

Schedule of Qty				422447	
				8451	
				Three Month	
				Time	
				Pipe Culvert 900mm dia at RD 1/480	
Name of work:- Missing CD link road village Jiskoon km 0/00 to 7/015( SH:- C/o Hume				Unit.	Amount.
Sl No	Sub-head and Item of works.	Quantity.	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 1203.1 and as per HPPWD, specification of 1990 Volume-I or as directed by the Engineer-In-Charge	11.85			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	43.09			Per cubic meter
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-I or as directed by the Engineer-In-Charge	5.19			Per cubic meter
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, specification of 1990 volume-I or as directed by the Engineer-In-Charge	4.02			Per cubic meter
5	Stone masonry in cement mortar for substructure complete as per drawing and technical specification 702, 704 1202 and 1204 coarse rubble masonry in cement mortar 1:4 (Cement cement 4 sand) within all leads and lifts	11.84			Per cubic meter
6	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)	13.00			Per cubic meter
7	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for substructure 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	43.42			Per cubic meter
8	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.6 including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge	6.10			Per cubic meter
9	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.	7.50			mit
10	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	0.49			Per cubic meter.
Total					

Executive Engineer,  
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Job No (12)

SCHEDULE OF QUANTITY						
				Estimate Cost		494460
				Earnest Money		10000
				Time		Three Month
Name of Work :- R/R Damage to RCD road km 0/00 to 92/695 ( SH:- Hiring of JCB removal of slips/drain & dressing of road surface km 71/750 to 92/695)						
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 .45 cum including P.O.L charges, shifting charge and other ancillary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	410.00			Per Day	
	Total					

  
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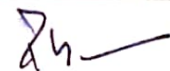
Job No (13)

SCHEDULE OF QUANTITY						
				Estimate Cost	494460	
				Earnest Money	10000	
				Time	Three Month	
Name of Work : R/R Damage to Rcd road km 0/00 to 52/005 ( SH:- Hiring of JCB removal of slips/drain & dressing of road surface km 51/00 to 60/00)						
Sl.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B (Excavator-cum-Loader) having bucket capacity .45 cum including P.O.L charges, shifting charge and other ancillary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	410.00			Per Day	
	Total					

  
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Job No (19)

SCHEDULE OF QUANTITY				Estimate Cost	495000	
				Earnest Money	10000	
				Time	One Month	
Name of Work:- R/R Damage to C/o link road village Jiskoon km 0/00 to 3/00( SH:- Hiring of Pock Lane for removal of slips RD 0/00 to 4/300 )						
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 H.P Engine and lifting capacity of minimum 5000 Kms including P.O.L charges, shifting charges and other ancillary charges. This work is required at site of work for cutting in earth work in all heights in all kinds of soil such as pebbles, medium shingle boulders, decomposed or soft variety of soil such as pebbles, pack work, Jumper work, soft rock, hard rock including their intermediate varieties of soil including chiselling/breaking out of rocks etc where blasting is not feasible. Including calibrated soils including filling in embankments where including including with strong foot rollers and disposal of this unserviceable materials in all kinds of lifts including mechanical from per axle if necessary. The disposal of this material has to be done in the side and 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 shall be used in the formation of the road. The quantity of stone from cutting work shall have to be neatly stacked along the road. In road turns. The work involves working from existing width to IRC single lane formation width 5 meters in straight and 7 meter in curves as per their radius. The work of 10 cum of earth work shall be done by the Machine in one hour, the 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						

  
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Job No 20

Schedule of Qty						
				Estimate Cost	486500.00	
				Earnest Money	10000.00	
				Time	Three Month	
Name of Work :- R/R Damage to Rohru Chirgaon Dodra Kawar road km 0/00 to 92/695( 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 carmage of matenal having capacity 400 cft. including P O L charge and other anolary equipments as required at the site of work. The work shall to be carmed out as per ministry of transport as per instructions of the Engineer-in- Charge including all leads and lifts.	70.00			Per Day	
Total						

  
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Job No (15)

SCHEDULE OF QUANTITY						Estimate Cost	494460
						Earnest Money	10000
						Time	Three Month
Name of Work: AT & TWO SIDED DRAIN 0/00 to 32/00 (SH) Hiring of JCB removal of slips/drain & dressing of road surface km 21/00 to 32/00)							
Sl.No.	Sub Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount	
1	Hiring of J.C.B (Excavator-cum-Loader) having bucket capacity .45 cum including P.O.L charges, shifting charge and other ancillary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	410.00			Per Day		
Total							

  
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Job No. 16

SCHEDULE OF QUANTITY						
			Estimate Cost	494460		
			Earnest Money	10000		
			Time	Three Month		
Hiring of J.C.B. (Excavator-cum-loader) having bucket capacity .45 cum including P.C.I. charges, shifting charge and other ancillary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.						
Sl. No.	Sub Head and Item of work	Quantity	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B. (Excavator-cum-loader) having bucket capacity .45 cum including P.C.I. charges, shifting charge and other ancillary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	410.00			Per Day	
Total						

  
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Dodra Kwar