

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: Imp & Reconditioning of link road (i) Davi Gali Bazar to Deriyan length 1km (ii) Akhor Ban High School to Akhor Ban length 1km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.) in ordinary soil					
		(i) Davi Gali Bazar to Deriyan length 1km		4780			
		(ii) Akhor Ban High School to Akhor Ban length 1km		22560			
		Total	Cu.ft	27340			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry					
		(i) Davi Gali Bazar to Deriyan length 1km		1350			
		(ii) Akhor Ban High School to Akhor Ban length 1km		5910			
		Total	Cu.ft	7260			CQR
3	3-12 c	Excavation in hard rock requiring blasting and disposal of excavated material (blasted material) upto 50 ft. (15m) lead, (including dressing and levelling to designed section). Grade III					
		(i) Davi Gali Bazar to Deriyan length 1km		770			
		(ii) Akhor Ban High School to Akhor Ban length 1km		4130			
		Total	Cu.ft	4900			CQR
		Total Rs					
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Davi Gali Bazar to Deriyan length 1km		14127			
		(ii) Akhor Ban High School to Akhor Ban length 1km		13827			
		Total	Cu.ft	27954			CQR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing 1:3:6					
		(i) Davi Gali Bazar to Deriyan length 1km		3086			
		(ii) Akhor Ban High School to Akhor Ban length 1km		3018			
		Total	Cu.ft	6104			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Davi Gali Bazar to Deriyan length 1km		4991			
		(ii) Akhor Ban High School to Akhor Ban length 1km		4824			
		Total	Cu.ft	9815			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding.					
		(i) Davi Gali Bazar to Deriyan length 1km		11647			
		(ii) Akhor Ban High School to Akhor Ban length 1km		11256			
		Total	Cu.ft	22903			CQR
5	14-2a vi	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2" (19mm) down gauge in ground floor laid in panells i/c framework consolidation finishing and coung 4" (100mm) nominal thick flooring					
		(i) Davi Gali Bazar to Deriyan length 1km		960			
		(ii) Akhor Ban High School to Akhor Ban length 1km		960			
		Total	Sft	1920			CQR
6		Providing & laying PVC pipe 4" dia					
		(i) Davi Gali Bazar to Deriyan length 1km		209			
		(ii) Akhor Ban High School to Akhor Ban length 1km		204			
		Total	Rft	413			CQR

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S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
7		Providing & fixing wire mesh					
		(i) Davi Gali Bazar to Deriyan length 1km		84			
		(ii) Akhor Ban High School to Akhor Ban length 1km		81			
		Total	No.	165			CQR
8		P/L granular sub base of any thickness to required grade in camber					
		1/2" matting compacting with road roller and with all lead left					
		(compacted thickness to be measured) 1/2" royalty of curing					
		(i) Davi Gali Bazar to Deriyan length 1km		6300			
		(ii) Akhor Ban High School to Akhor Ban length 1km		5850			
	21-15c	Total	Cu.ft	12150			CQR
		Total Rs					
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		(i) 01 No's (ii) 04 No's	Total 05 No		
		Constt: of Causway		(i) 03 No's (ii) 0 No's	Total 03 No		
1	3-21c	Excavation in foundation of building, bridges and other structures 1/2" dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft					
		(i) Davi Gali Bazar to Deriyan length 1km		1996			
		(ii) Akhor Ban High School to Akhor Ban length 1km		6724			
		Total	Cu.ft	8720			CQR
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing 1:4:8					
		(i) Davi Gali Bazar to Deriyan length 1km		187			
		(ii) Akhor Ban High School to Akhor Ban length 1km		748			
		Total	Cu.ft	935			CQR
3	5-2 a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing 1:3:6					
		(i) Davi Gali Bazar to Deriyan length 1km		63			
		(ii) Akhor Ban High School to Akhor Ban length 1km		0			
		Total	Cu.ft	63			CQR
4	5-47 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. 1:3:6					
		(i) Davi Gali Bazar to Deriyan length 1km		597			
		(ii) Akhor Ban High School to Akhor Ban length 1km		2388			
		Total	Cu.ft	2985			CQR
5	5-48b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6					
		(i) Davi Gali Bazar to Deriyan length 1km		1506			
		(ii) Akhor Ban High School to Akhor Ban length 1km		3504			
		Total	Cu.ft	5010			CQR

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S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6	5-17a	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing 5" (150mm) thickness in basement and ground floor					
		(i) Davi Gali Bazar to Deriyan length 1km		47			
		(ii) Akhor Ban High School to Akhor Ban length 1km		188			
		Total	Cu.ft	235			CQR
7	5-8 c	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing Ratio 1:2:4					
		(i) Davi Gali Bazar to Deriyan length 1km		335			
		(ii) Akhor Ban High School to Akhor Ban length 1km		164			
		Total	Cu.ft	499			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (a) Deform bars.					
		(i) Davi Gali Bazar to Deriyan length 1km		139			
		(ii) Akhor Ban High School to Akhor Ban length 1km		556			
		Total	Kg	695			CQR
9	21-15c	P.L granular sub base of any thickness to required grade in camber 1/2" matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/2" royalty of curing					
		(i) Davi Gali Bazar to Deriyan length 1km		588			
		(ii) Akhor Ban High School to Akhor Ban length 1km		2352			
		Total	Cu.ft	2940			CQR
Total Rs							
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures 1/2" sagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft. (1.5m) in Hard & Soft murum					
		(i) Davi Gali Bazar to Deriyan length 1km		15966			
		(ii) Akhor Ban High School to Akhor Ban length 1km		0			
		Total	Cu.ft	15966			CQR
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Davi Gali Bazar to Deriyan length 1km		24192			
		(ii) Akhor Ban High School to Akhor Ban length 1km		0			
		Total	Sq.ft	24192			CQR

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S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
3	21-14B	Providing and laying stone solling 6"thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering,compacting with road roller & with all lead & lift. (including royalty of Quarry)					CQR
		(i) Davi Gali Bazar to Deriyan length 1km		12096			
		(ii) Akhor Ban High School to Akhor Ban length 1km		0			
		Total	Cu.ft	12096			
4	21-18	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm-62.5mm)as per NHA pecification(class-B)hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-Incharge Consolidating by mechanical interlocking through rolling required grade depthe and camber to achieve 100% dry density including placing,mixing spreading watering and compacting with all lead & lift(carriage of stone ballast is including in the rate,within 5km of Project premisis i)Local approved material					CQR
		(i) Davi Gali Bazar to Deriyan length 1km		12600			
		(ii) Akhor Ban High School to Akhor Ban length 1km		0			
		Total	Cu.ft	12600			
5	21-32b	Providing and laying holmix bitumen concrete in road pavement laid with machnical paver and mixed in center mixing plant in required thickness and dandity road hot with different type of roller complete at per specification and job mix formula and design in single layer,complete in all respect.1-1/2"(37.5mm)	Sqft				CQR
		(i) Davi Gali Bazar to Deriyan length 1km		25200			
		(ii) Akhor Ban High School to Akhor Ban length 1km		0			
		Total		25200			
6	21-23	Providing and laying prime coat of liquid asphalt (cutback)of any approved grade using asphalt (cutback)at 22lbs/100sqft (1.07km) Vc cleaning and brooming og road surface.					CQR
		(i) Davi Gali Bazar to Deriyan length 1km		25200			
		(ii) Akhor Ban High School to Akhor Ban length 1km		0			
		Total	Sq.ft	25200			
7	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down guage in foundation including levelling compacting and curring. Ratio 1:2:4.					CQR
		(i) Davi Gali Bazar to Deriyan length 1km		12096			
		(ii) Akhor Ban High School to Akhor Ban length 1km		20664			
		Total	Cu.ft	32760			
		Total Rs					
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cuttling to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Davi Gali Bazar to Deriyan length 1km		19680			
		(ii) Akhor Ban High School to Akhor Ban length 1km		19680			
		Total	Sq.ft	39360			CQR
2	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down guage in foundation including levelling compacting and curring. Ratio 1:2:4.					
		(i) Davi Gali Bazar to Deriyan length 1km		11882			
		(ii) Akhor Ban High School to Akhor Ban length 1km		11882			
		Total	Cu.ft	23764			CQR
		Total Rs					

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S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part F: Parapets							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Davi Gali Bazar to Deriyan length 1km		1332			
		(ii) Akhor Ban High School to Akhor Ban length 1km		1332			
		Total	Cu.ft	2664			CQR
2	5-2d	Providing and laying plain hand mix cement concrete using brick - stone blast 1-1/2" to 2" (40mm to 50mm) with local approved source sand in foundation and plain i/c levelling compacting & curing. 1:6:12					
		(i) Davi Gali Bazar to Deriyan length 1km		333			
		(ii) Akhor Ban High School to Akhor Ban length 1km		333			
		Total	Cu.ft	666			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Davi Gali Bazar to Deriyan length 1km		1466			
		(ii) Akhor Ban High School to Akhor Ban length 1km		1466			
		Total	Cu.ft	2932			CQR
4	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2" (19mm) and down gauge in ground floor laid in pannels i/c framework, consolated finishing curing 3" (75mm) nominal thick flooring					
		(i) Davi Gali Bazar to Deriyan length 1km		399			
		(ii) Akhor Ban High School to Akhor Ban length 1km		399			
		Total	Sft	798			CQR
		Total Rs					
		G Total Rs					

Note:

No alteration is to be made in the form of bid except in filling up the blanks as directed. If any alteration be made are if these instructions be not fully complied with, the bid may be rejected. A bid determined as substantially non-responsive will be rejected.

PERINTENDING ENGINEER

Highways Circle Poonch
Azad Kashmir

Name of Contractor _____

Signature of Contractor _____

Full Address _____

**Executive Engineer-PWD
Highways Division
Rawalakot**



Chief Engineer
Office of the Chief Engineer Highway (North)
Rawalakot (AJ&K)

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Name of work: Imp & Reconditioning link road (i) Chita Gali Phuljhari to Kotera length 1km
(ii) Imp Metalling link road Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total length 3km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil (i) Chita Gali Phuljhari to Kotera length 1km (ii) Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total	Cu.ft	40922 15840 14290 71052			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry (i) Chita Gali Phuljhari to Kotera length 1km (ii) Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total	Cu.ft	16504 5900 5890 28294			CQR
3	3-12 c	Excavation in hard rock requiring blasting and disposal of excavated material (blasted material) upto 50 ft. (15m) lead, (including dressing and levelling to designed section). Grade III (i) Chita Gali Phuljhari to Kotera length 1km (ii) Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total	Cu.ft	16594 4060 5380 26034			CQR
Total Rs							
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft masonry (i) Chita Gali Phuljhari to Kotera length 1km (ii) Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total	Cu.ft	11765 14093 14453 40311			CQR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing 1:3:6 (i) Chita Gali Phuljhari to Kotera length 1km (ii) Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total	Cu.ft	2573 3072 3156 8801			CQR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6 (i) Chita Gali Phuljhari to Kotera length 1km (ii) Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total	Cu.ft	4216 4836 5078 14130			CQR
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding. (i) Chita Gali Phuljhari to Kotera length 1km (ii) Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total	Cu.ft	9836 11284 11849 32969			CQR

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(ii) Imp Metalling link road Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total length 3km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
5	14-2a iv	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2"(19mm) down guage in ground floor laid in panels 1/c framework consolidation finishing and curing 4"(100mm) nominal thick flooring	Sft				CQR
		(i) Chita Gali Phuljhari to Kotera length 1km		780			
		(a) Plandri road to Margala Depu Papynar length 1km		1005			
		(a) Hajira Bypass to Charoon road length 1km		992			
		Total		2777			
6		Providing & laying PVC pipe 4" dia.	Rft				CQR
		(i) Chita Gali Phuljhari to Kotera length 1km		175			
		(a) Plandri road to Margala Depu Papynar length 1km		206			
		(a) Hajira Bypass to Charoon road length 1km		214			
		Total		595			
7		Providing & fixing wire mash	No.				CQR
		(i) Chita Gali Phuljhari to Kotera length 1km		70			
		(a) Plandri road to Margala Depu Papynar length 1km		83			
		(a) Hajira Bypass to Charoon road length 1km		85			
		Total		238			
8	21-15c	P.R. granular sub base of any thickness to required grade in camber 1/c matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/c royalty of curing	Sft				CQR
		(i) Chita Gali Phuljhari to Kotera length 1km		5550			
		(a) Plandri road to Margala Depu Papynar length 1km		6300			
		(a) Hajira Bypass to Charoon road length 1km		6300			
		Total		18150			
Total Rs							
Part C: Cross Drainage							
	i)	Const: of Causeway	(i) 02 No's (a) 01 No's (a) 00 No	3	No's		
	ii)	Const: of 2R Span RCC Culvert	(i) 04 No's (a) 02 No's (a) 04 No	10	No's		
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft.	Sft				CQR
		(i) Chita Gali Phuljhari to Kotera length 1km		6934			
		(a) Plandri road to Margala Depu Papynar length 1km		3467			
		(a) Hajira Bypass to Charoon road length 1km		6724			
		Total		17125			
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing 1:4:8 Add	Sft				CQR
		(i) Chita Gali Phuljhari to Kotera length 1km		748			
		(a) Plandri road to Margala Depu Papynar length 1km		374			
		(a) Hajira Bypass to Charoon road length 1km		748			
		Total		1870			

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(ii) Imp Metalling link road Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total length 3km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing 1:3:6	Sft				CQR
		(i) Chita Gali Phulhari to Kotera length 1km		42			
		(ii) Plandri road to Margala Depu Papynar length 1km		21			
		(iii) Hajira Bypass to Charoon road length 1km		0			
		Total		63			
4	5-47b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 30% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect 1:3:6	Sft				CQR
		(i) Chita Gali Phulhari to Kotera length 1km		2388			
		(ii) Plandri road to Margala Depu Papynar length 1km		1194			
		(iii) Hajira Bypass to Charoon road length 1km		2388			
		Total		5970			
5	5-48b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 40% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect 1:3:6	Sft				CQR
		(i) Chita Gali Phulhari to Kotera length 1km		3924			
		(ii) Plandri road to Margala Depu Papynar length 1km		1962			
		(iii) Hajira Bypass to Charoon road length 1km		3504			
		Total		9390			
6	5-17 bi	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing, Above 6" (150 mm) upto 12" (300 mm) thickness, In basement, plinth and	Sft				CQR
		(i) Chita Gali Phulhari to Kotera length 1km		188			
		(ii) Plandri road to Margala Depu Papynar length 1km		94			
		(iii) Hajira Bypass to Charoon road length 1km		188			
		Total		470			
7	5-8 c	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including leveling, compacting and curing 1:3:6	Sft				CQR
		(i) Chita Gali Phulhari to Kotera length 1km		360			
		(ii) Plandri road to Margala Depu Papynar length 1km		180			
		(iii) Hajira Bypass to Charoon road length 1km		164			
		Total		704			
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the	Kg				CQR
		(i) Chita Gali Phulhari to Kotera length 1km		556			
		(ii) Plandri road to Margala Depu Papynar length 1km		278			
		(iii) Hajira Bypass to Charoon road length 1km		556			
		Total		1390			

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: Imp & Reconditioning link road (i) Chita Gali Phuljhari to Kotera length 1km
(ii) Imp Metalling link road Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total length 3km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
9	21-15c	P/L granular sub base of any thickness to required grade in camber 1/2c matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/2c royalty of curing.					
		(i) Chita Gali Phuljhari to Kotera length 1km		2352			
		(ii) Plandri road to Margala Depu Papynar length 1km		1176			
		(iii) Hajira Bypass to Charoon road length 1km		2352			
		Total	Sft	5880			CQR
		Total Rs					
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft (30m) & lift upto 5 ft.					
		(i) Chita Gali Phuljhari to Kotera length 1km		4158			
		(ii) Plandri road to Margala Depu Papynar length 1km		4158			
		(iii) Hajira Bypass to Charoon road length 1km		2495			
		Total	Sft	10811			CQR
2	21-11	Preparation of subgrade over top of compacted embankment to at least 95% modified AASHTO maximum dry density with required dressing including cutting to required grade, camber and side slopes and disposal of surplus material within a lead of 90m					
		(i) Chita Gali Phuljhari to Kotera length 1km		6300			
		(ii) Plandri road to Margala Depu Papynar length 1km		6300			
		(iii) Hajira Bypass to Charoon road length 1km		3780			
		Total	Sq.ft	16380			CQR
3	21-14B	Providing and laying stone soling 6" thick with locally available approved stone to required grade and camber including packing with spawls, chips, watering, compacting with road roller and with all lead and lift (including royalty of Quarry).					
		(i) Chita Gali Phuljhari to Kotera length 1km		3150			
		(ii) Plandri road to Margala Depu Papynar length 1km		3150			
		(iii) Hajira Bypass to Charoon road length 1km		1890			
		Total	Sft	8190			CQR
4	21-18	Providing and laying stone ballast 1.5" to 2.5" (37.5mm -62.5mm) as per NHA specification (Class -B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineer-in-charge. Consolidating by mechanical interlocking through rolling to required grade depth and camber to achieve 100% modified AASHTO dry density including placing, mixing, spreading watering and compacting with all lead and lift. (Carnage of stone ballast is included in the rate, within 5km of Project premises). (Local approved material)					
		(i) Chita Gali Phuljhari to Kotera length 1km		20664			
		(ii) Plandri road to Margala Depu Papynar length 1km		20664			
		(iii) Hajira Bypass to Charoon road length 1km		20664			
		Total	Sft	61992			CQR
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with mechanical paver and mixed in center mixing plant in required thickness and density road hot with different type of roller complete at per specification and job mix formula and design in single layer complete in all respect 1-1/2" (37.5mm)					
		(i) Chita Gali Phuljhari to Kotera length 1km		41328			
		(ii) Plandri road to Margala Depu Papynar length 1km		41328			
		(iii) Hajira Bypass to Charoon road length 1km		41328			
		Total	Sq.ft	123984			CQR

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Checked by
Engineer-in-charge
Poonch District (AJ&K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: Imp & Reconditioning link road (i) Chita Gali Phuljhari to Kotera length 1km

(ii) Imp Metalling link road Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total length 3km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) i/c cleaning and brooming of road surface.					
		(i) Chita Gali Phuljhari to Kotera length 1km		41328			
		(ii) Plandri road to Margala Depu Papynar length 1km		41328			
		(iii) Hajira Bypass to Charoon road length 1km		41328			
		Total	Sq.ft	123984			CQR
7	5-8c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in foundation including levelling compacting and curing. Ratio 1:2:4.					
		(i) Chita Gali Phuljhari to Kotera length 1km		0			
		(ii) Plandri road to Margala Depu Papynar length 1km		0			
		(iii) Hajira Bypass to Charoon road length 1km		0			
		Total	Sft	0			CQR
Total Rs							
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of subgrade over top of compacted embankment to at least 95% modified AASHTO maximum dry density with required dressing including cutting to required grade, camber and side slopes and disposal of surplus material within a lead of 90m					
		(i) Chita Gali Phuljhari to Kotera length 1km		19680			
		(ii) Plandri road to Margala Depu Papynar length 1km		19680			
		(iii) Hajira Bypass to Charoon road length 1km		19680			
		Total	Sq.ft	59040			CQR
3	5-8c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in foundation including levelling compacting and curing. Ratio 1:2:4.					
		(i) Chita Gali Phuljhari to Kotera length 1km		11882			
		(ii) Plandri road to Margala Depu Papynar length 1km		11882			
		(iii) Hajira Bypass to Charoon road length 1km		11882			
		Total	Sft	35646			CQR
Total Rs							
Part F: Parapets							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft mud					
		(i) Chita Gali Phuljhari to Kotera length 1km		1831			
		(ii) Plandri road to Margala Depu Papynar length 1km		1831			
		(iii) Hajira Bypass to Charoon road length 1km		1665			
		Total	Sft	5327			CQR
2	5-2d	Providing and laying plain hand mix cement concrete using brick - stone blast 1-1/2" to 2" (40mm to 50mm) with local approved source sand in foundation and plainth i/c levelling compacting & curing. 1:6:12					
		(i) Chita Gali Phuljhari to Kotera length 1km		458			
		(ii) Plandri road to Margala Depu Papynar length 1km		458			
		(iii) Hajira Bypass to Charoon road length 1km		416			
		Total	Sft	1332			CQR

Gala Bazar Dibi + Gala Bazar Swabnki + Akhor Barian KDP

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BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: Imp & Reconditioning link road (i) Chita Gali Phuljari to Kotera length 1km

(ii) Imp Metalling link road Plandri road to Margala Depu Papynar length 1km (iii) Hajira Bypass to Charoon road length 1km Total length 3km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Sft				
		(i) Chita Gali Phuljari to Kotera length 1km		2016			
		(ii) Plandri road to Margala Depu Papynar length 1km		2016			
		(iii) Hajira Bypass to Charoon road length 1km		1833			
		Total		5865			COR
4	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2" (19mm) and down guage in ground floor laid in pannels Vc framework, consolated finishing curring 3" (75mm) nominal thick flooring	Sft				
		(i) Chita Gali Phuljari to Kotera length 1km		549			
		(ii) Plandri road to Margala Depu Papynar length 1km		549			
		(iii) Hajira Bypass to Charoon road length 1km		499			
		Total		1597			COR
		Total Rs					
		G Total Rs					

Note:

No alteration is to be made in the form of bid except in filling up the blanks as directed. If any alteration be made are if these instructions be not fully complied with, the bid may be rejected. A bid determined as substantially non-responsive will be rejected.

FRINTENDING ENGINEER

Highways Circle Poonch
Jammu & Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor _____

Signature of Contractor _____

Full Address _____

Chief Engineer
Highways Division
Rawalakot



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BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Rakkar to Bain Rehman Mohallah length 1km (ii) Imp Metalling link road Eid Gah to Uper Passari length 1km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.) In ordinary soil		78762			
		(i) Rakkar to Bain Rehman Mohallah length 1km		45898			
		(ii) Eid Gah to Uper Passari length 1km					
		Total	Cu.ft	124660			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry		37984			
		(i) Rakkar to Bain Rehman Mohallah length 1km		25828			
		(ii) Eid Gah to Uper Passari length 1km					
		Total	Cu.ft	63812			CQR
3	3-12 c	Excavation in hard rock requiring blasting and disposal of excavated material (blasted material) upto 50 ft. (15m) lead, (including dressing and levelling to designed section). Grade III		42134			
		(i) Rakkar to Bain Rehman Mohallah length 1km		26194			
		(ii) Eid Gah to Uper Passari length 1km					
		Total	Cu.ft	68328			CQR
		Total Rs					
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of building, bridges and other structures l/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.		20983			
		(i) Rakkar to Bain Rehman Mohallah length 1km		20783			
		(ii) Eid Gah to Uper Passari length 1km					
		Total	Cu.ft	41766			CQR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.		4664			
		(i) Rakkar to Bain Rehman Mohallah length 1km		4619			
		(ii) Eid Gah to Uper Passari length 1km					
		Total	Cu.ft	9283			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6		8336			
		(i) Rakkar to Bain Rehman Mohallah length 1km		8225			
		(ii) Eid Gah to Uper Passari length 1km					
		Total	Cu.ft	16561			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding.		19451			
		(i) Rakkar to Bain Rehman Mohallah length 1km		19191			
		(ii) Eid Gah to Uper Passari length 1km					
		Total	Cu.ft	38642			CQR
5	14-2a vi	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2" (19mm) down gauge in ground floor laid in panels l/c framework consolidation finishing and curing 4" (100mm) nominal thick flooring		1320			
		(i) Rakkar to Bain Rehman Mohallah length 1km		1320			
		(ii) Eid Gah to Uper Passari length 1km					
		Total	Sft	2640			CQR
6		Providing & laying PVC pipe 4" dia.		320			
		(i) Rakkar to Bain Rehman Mohallah length 1km		316			
		(ii) Eid Gah to Uper Passari length 1km					
		Total	Rft	636			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Rakkar to Bain Rehman Mohallah length 1km (ii) Imp Metalling link road Eid Gah to Uper Passari length 1km total length 2km LA 19 Hajira

Passari length 1km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
7		Providing & fixing wire mesh	No.				CQR
		(i) Rakkar to Bain Rehman Mohallah length 1km		128			
		(ii) Eld Gah to Uper Passari length 1km		126			
		Total		254			
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/2 matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/2 royalty of cutting.	Cu.ft				CQR
		(i) Rakkar to Bain Rehman Mohallah length 1km		12666			
		(ii) Eld Gah to Uper Passari length 1km		12366			
		Total		25032			
Total Rs							
Part C: Cross Drainage							
	I)	Constt: of 3 ft span RCC Slab culvert.		(i) 03No's (ii) 05 No's	Total 08No		
	II)	Constt: of Causeway		(i) 03No's (ii) 03 No's	Total 06 No		
1	3-21c	Excavation in foundation of building, bridges and other structures 1/2 dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft				CQR
		(i) Rakkar to Bain Rehman Mohallah length 1km		5358			
		(ii) Eld Gah to Uper Passari length 1km		8720			
		Total		14078			
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:4:8	Cu.ft				CQR
		(i) Rakkar to Bain Rehman Mohallah length 1km		561			
		(ii) Eld Gah to Uper Passari length 1km		935			
		Total		1496			
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.	Cu.ft				CQR
		(i) Rakkar to Bain Rehman Mohallah length 1km		63			
		(ii) Eld Gah to Uper Passari length 1km		63			
		Total		126			
4	5-47 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. 1:3:6	Cu.ft				CQR
		(i) Rakkar to Bain Rehman Mohallah length 1km		1791			
		(ii) Eld Gah to Uper Passari length 1km		2985			
		Total		4776			
5	5-48b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.	Cu.ft				CQR
		(i) Rakkar to Bain Rehman Mohallah length 1km		3258			
		(ii) Eld Gah to Uper Passari length 1km		5010			
		Total		8268			

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work:(i) Imp Metalling link road Rakkar to Bain Rehman Mohallah length 1km(ii) Imp Metalling link road Eid Gah to Uper Passari length 1km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6	5-17a	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing 6" (150mm) thickness in basement and ground floor.					
		(i) Rakkar to Bain Rehman Mohallah length 1km		141			
		(ii) Eid Gah to Uper Passari length 1km		235			
		Total	Cu.ft	376			CQR
7	5-8 C	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.Ratio 1:2:4.					
		(i) Rakkar to Bain Rehman Mohallah length 1km		417			
		(ii) Eid Gah to Uper Passari length 1km		499			
		Total	Cu.ft	916			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (a) Deform bars.					
		(i) Rakkar to Bain Rehman Mohallah length 1km		417			
		(ii) Eid Gah to Uper Passari length 1km		695			
		Total	Kg	1112			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber 1/2" matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/2" royalty of curing.					
		(i) Rakkar to Bain Rehman Mohallah length 1km		1764			
		(ii) Eid Gah to Uper Passari length 1km		2940			
		Total	Cu.ft	4704			CQR
		Total Rs					
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures 1/2" dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Rakkar to Bain Rehman Mohallah length 1km		20457			
		(ii) Eid Gah to Uper Passari length 1km		27276			
		Total	Cu.ft	47733			CQR
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing Including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Rakkar to Bain Rehman Mohallah length 1km		30996			
		(ii) Eid Gah to Uper Passari length 1km		41328			
		Total	Sq.ft	72324			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Rakkar to Bain Rehman Mohallah length 1km(ii) Imp Metalling link road Eid Gah to Uper Passari length 1km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
3	21-14B	Providing and laying stone solling 6"thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering,compacting with road roller & with all lead & lift. (including royalty of Quarry)					
		(i) Rakkar to Bain Rehman Mohallah length 1km		15498			
		(ii) Eld Gah to Uper Passari length 1km		20664			
		Total	Cu.ft	36162			CQR
4	21-18 i	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm-62.5mm)as per NHA pecification(class-B)hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-incharge Consolidating by mechanical interlocking through rolling required grade depthe and camber to achieve 100% dry density including placing,mixing spreading watering and compacting with all lead & lift(carriage of stone ballast is including in the rate,within 5km of Project premisis. i)Local approved material					
		(i) Rakkar to Bain Rehman Mohallah length 1km		20664			
		(ii) Eld Gah to Uper Passari length 1km		20664			
		Total	Cu.ft	41328			CQR
5	21-32b	Providing and laying holmix bitumen concrete in road pavement laid with machnical paver and mixed in center mixing plant in required thickness and dandity road hot with different type of ruller complete at per specification and job mix formula and design in single layer.complete in all respect.1-1/2"(37.5mm)	Sqft				
		(i) Rakkar to Bain Rehman Mohallah length 1km		41328			
		(ii) Eld Gah to Uper Passari length 1km		41328			
				82656			CQR
6	21-23	Providing and laying prime coat of liquid asphalt (cutback)of any approved grade using asphalt (cutback)at 22lbs/100sqft (1.07km) Vc cleaning and brooming og road surface					
		(i) Rakkar to Bain Rehman Mohallah length 1km		41328			
		(ii) Eld Gah to Uper Passari length 1km		41328			
		Total	Sq.ft	82656			CQR
Total Rs							
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing Including cutting to required grade, cambor & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Rakkar to Bain Rehman Mohallah length 1km		19680			
		(ii) Eld Gah to Uper Passari length 1km		19680			
		Total	Sq.ft	39360			CQR
3	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down guage in foundation including levelling compacting and curring. Ratio 1,2:4.					
		(i) Rakkar to Bain Rehman Mohallah length 1km		11882			
		(ii) Eld Gah to Uper Passari length 1km		11882			
		Total	Cu.ft	23764			CQR
Total Rs							

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km new construction & 05. km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Rakkar to Bain Rehman Mohallah length 1km(ii) Imp Metalling link road Eid Gah to Uper Passari length 1km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part F: Parapits							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Rakkar to Bain Rehman Mohallah length 1km		1665			
		(ii) Eid Gah to Uper Passari length 1km		1665			
		Total	Cu.ft	3330			CQR
1	5-2d	Providing and laying plain hand mix cement concrete using brick - stone blast 1-1/2" to 2" (40mm to 50mm) with local approved source sand in fundtion and plainth i/c leveling compacting & curing. 1:6:12					
		(i) Rakkar to Bain Rehman Mohallah length 1km		416			
		(ii) Eid Gah to Uper Passari length 1km		416			
		Total	Cu.ft	832			CQR
1	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Rakkar to Bain Rehman Mohallah length 1km		1833			
		(ii) Eid Gah to Uper Passari length 1km		1833			
		Total	Cu.ft	3666			CQR
1	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2"(19mm) and down guage in ground floor laid in pannels i/c framework ,consolated finishing curring 3"(75mm) nominal thick flooring					
		(i) Rakkar to Bain Rehman Mohallah length 1km		499			
		(ii) Eid Gah to Uper Passari length 1km		499			
		Total	Sft	998			CQR
		Total Rs					
		G Total					

Note:

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SUPERINTENDING ENGINEER

Nays Circle Poonch

Mineral Azad Kashmir

Name of Contractor

Executive Engineer PWD

Highways Division

Rawalakot

Signature of Contractor _____

Full Address _____

Chief Engineer
Office of the Chief Engineer
Highways Division
Rawalakot (AJ&K)

B00 Rakkar Bain Rehman Mohallah + Eid Gah Passari KDP



BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Koterian to Uper Bara length 1km (ii) Imp Metalling link road Lower Akhorban Hillan Mera length 1km total length 2km LA 19 Hajira

Estimated cost:

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		40542			
		(ii) Lower Akhorban Hillan Mera length 1km		73970			
		Total	Cu.ft	114512			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		15444			
		(ii) Lower Akhorban Hillan Mera length 1km		31390			
		Total	Cu.ft	46834			CQR
3	3-12 c	Excavation in hard rock requiring blasting and disposal of excavated material (blasted material) upto 50 ft. (15m) lead, (including dressing and levelling to designed section). Grade III					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		12434			
		(ii) Lower Akhorban Hillan Mera length 1km		28410			
		Total	Cu.ft	40844			CQR
		Total Rs					
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbeting dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		21634			
		(ii) Lower Akhorban Hillan Mera length 1km		26111			
		Total	Cu.ft	47745			CQR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		4724			
		(ii) Lower Akhorban Hillan Mera length 1km		5702			
		Total	Cu.ft	10426			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		7612			
		(ii) Lower Akhorban Hillan Mera length 1km		9149			
		Total	Cu.ft	16761			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding.					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		17760			
		(ii) Lower Akhorban Hillan Mera length 1km		21349			
		Total	Cu.ft	39109			CQR
5	14-2a vi	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2"(19mm) down gauge in ground floor laid in panels i/c framework consolidation finishing and curing 4"(100mm) nominal thick flooring					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		1515			
		(ii) Lower Akhorban Hillan Mera length 1km		1800			
		Total	Sft	3315			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Koterian to Uper Dara length 1km (ii) Imp Metalling link road Lower Akhorban Hillan Mera length 1km total length 2km LA 19 Hajira

Estimated cost:

Estimated cost:							
S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
6		Providing & laying PVC pipe 4" dia.	Rft				COR
		(i) Imp Metalling link road Koterian to Uper Dara length 1km		318			
		(ii) Lower Akhorban Hillan Mera length 1km		385			
		Total		703			
7		Providing & fixing wire mesh	No.				COR
		(i) Imp Metalling link road Koterian to Uper Dara length 1km		127			
		(ii) Lower Akhorban Hillan Mera length 1km		154			
		Total		281			
8	21-15c	P/L granular sub base of any thickness to required grade in camber Vc mataring compacting with road roller and with all load left (compacted thickness to be measured) Vc royalty of curring .	Cu.ft				COR
		(i) Imp Metalling link road Koterian to Uper Dara length 1km		9650			
		(ii) Lower Akhorban Hillan Mera length 1km		11250			
		Total		20900			
Total Rs							
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		(i) 05No's (ii) 04 No's	Total 09No		
	ii)	Constt: of Causeway		(i) 0No's (ii) 02 No's	Total 02 No		
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft				COR
		(i) Imp Metalling link road Koterian to Uper Dara length 1km		8405			
		(ii) Lower Akhorban Hillan Mera length 1km		6934			
		Total		15339			
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:4:8	Cu.ft				COR
		(i) Imp Metalling link road Koterian to Uper Dara length 1km		935			
		(ii) Lower Akhorban Hillan Mera length 1km		748			
		Total		1682			
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.	Cu.ft				COR
		(i) Imp Metalling link road Koterian to Uper Dara length 1km		0			
		(ii) Lower Akhorban Hillan Mera length 1km		42			
		Total		42			
4	5-47 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. 1:3:6	Cu.ft				COR
		(i) Imp Metalling link road Koterian to Uper Dara length 1km		2985			
		(ii) Lower Akhorban Hillan Mera length 1km		2388			
		Total		5373			

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Koterian to Uper Bara length 1km (ii) Imp Metalling link road Lower Akhorban Hillan Mera length 1km total length 2km LA 19 Hajira

Estimated cost:

Estimated cost:

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
5	5-48b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		4380			
		(ii) Lower Akhorban Hillan Mera length 1km		3924			
		Total	Cu.ft	8304			CQR
6	5-17ai	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing 6" (150mm) thickness in basement and ground floor.					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		235			
		(ii) Lower Akhorban Hillan Mera length 1km		188			
		Total	Cu.ft	423			CQR
7	5-8 C	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing. Ratio 1:2:4.					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		205			
		(ii) Lower Akhorban Hillan Mera length 1km		360			
		Total	Cu.ft	565			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (a) Deform bars.					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		695			
		(ii) Lower Akhorban Hillan Mera length 1km		556			
		Total	Kg	1251			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber i/c metering compacting with road roller and with all lead left (compacted thickness to be measured) i/c royalty of curing.					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		2940			
		(ii) Lower Akhorban Hillan Mera length 1km		2352			
		Total	Cu.ft	5292			CQR
Total Rs							
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		12474			
		(ii) Lower Akhorban Hillan Mera length 1km		20790			
		Total	Cu.ft	33264			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km now construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Koterian to Uper Bara length 1km (ii) Imp Metalling link road Lower Akhorban Hillan Mera length 1km total length 2km LA 19 Hajira

Estimated cost:

Estimated cost:							
S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.	Sq.ft				CQR
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		18900			
		(ii) Lower Akhorban Hillan Mera length 1km		31500			
		Total		50400			
3	21-14B	Providing and laying stone solling 6"thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering,compacting with road roller & with all lead & lift. (including royalty of Quarry)	Cu.ft				CQR
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		9450			
		(ii) Lower Akhorban Hillan Mera length 1km		15750			
		Total		25200			
4	21-18	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm-62.5mm)as per NHA pecification(class-B)hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-Incharge Consolidating by mechanical interlocking through rolling rquired grade deplthe and camber to achieve 100% dry density including placing,mixing spreading watering and compacting with all lead & lift(carriage of stone ballast is including in the rate.within 5km of Project premisis. i)Local approved material	Cu.ft				CQR
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		20664			
		(ii) Lower Akhorban Hillan Mera length 1km		20664			
		Total		41328			
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with machnical paver and mixed in center mixing plant in required thickness and dansity road hot with different type of ruller complete at per specification and job mix formula and design in single layer,complete in all respect 1-1/2"(37.5mm)	Sqft				CQR
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		41328			
		(ii) Lower Akhorban Hillan Mera length 1km		41328			
				82656			
6	21-23	Providing and laying prime coat of liquid asphalt (cutback)of any approved grade using asphalt (cutback)at 22lbs/100sqft (1.07km) /c cleaning and brooming og road surface.	Sq.ft				CQR
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		41328			
		(ii) Lower Akhorban Hillan Mera length 1km		41328			
		Total		82656			
Total Rs							
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.	Sq.ft				CQR
		(i) Imp Metalling link road Koterian to Uper Bara length 1km		19680			
		(ii) Lower Akhorban Hillan Mera length 1km		19680			
		Total		39360			

BILL OF QUANTITY

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Name of work: (i) Imp Metalling link road Koterian to Uper Dara length 1km (ii) Imp Metalling link road Lower Akhorban Hillan Mera length 1km total length 2km LA 19 Hajira

Estimated cost:

S.No	CBR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remark
3	5-5 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in foundation including levelling compacting and curing Ratio 1:2:4					
		(i) Imp Metalling link road Koterian to Uper Dara length 1km		11862			
		(ii) Lower Akhorban Hillan Mera length 1km		11862			
		Total	Cu ft	23764			CQR
		Total Rs					
Part F: Parapets							
1	3-21c	Excavation in foundation of building, bridges and other structures 1/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 6ft (1.5m) in Hard & Soft murum.					
		(i) Imp Metalling link road Koterian to Uper Dara length 1km		1665			
		(ii) Lower Akhorban Hillan Mera length 1km		1665			
		Total	Cu ft	3330			CQR
1	5-2d	Providing and laying plain hand mix cement concrete using brick-stone blast 1-1/2" to 2" (40mm to 50mm) with local approved source sand in foundation and plainth 1/c levelling compacting & curing 1:6:12					
		(i) Imp Metalling link road Koterian to Uper Dara length 1km		416			
		(ii) Lower Akhorban Hillan Mera length 1km		416			
		Total	Cu ft	832			CQR
1	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6					
		(i) Imp Metalling link road Koterian to Uper Dara length 1km		1833			
		(ii) Lower Akhorban Hillan Mera length 1km		1833			
		Total	Cu ft	3666			CQR
1	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2" (19mm) and down gauge in ground floor laid in pannels 1/c framework, consolidated finishing curing 3" (75mm) nominal thick flooring					
		(i) Imp Metalling link road Koterian to Uper Dara length 1km		499			
		(ii) Lower Akhorban Hillan Mera length 1km		499			
		Total	Sq	998			CQR
		Total Rs					
		Q Total Rs					

Note:

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UPERINTENDING ENGINEER
Ways Circle Poonch
District Azad Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor _____

Signature of Contractor _____

Full Address _____

Chief Engineer
Highways Division
Rawalakot (A.R.)



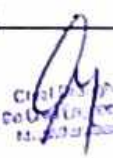
BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km now construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: Imp & Metalling link road (i) Akhorbarian to Nar length 0.5km (ii) Haji Kamal Mohallah Pappynar length 0.5km Total length 1km LA 19 Hajira

S.No	CSR Item No	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m)) In ordinary soil					
		(i) Akhorbarian to Nar length 0.5km	Cu.ft	37770			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		51956			
		Total		89726			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry					
		(i) Akhorbarian to Nar length 0.5km	Cu.ft	21790			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		16852			
		Total		38642			CQR
3	3-12 c	Excavation in hard rock requiring blasting and disposal of excavated material (blasted material) upto 50 ft. (15m) lead, (including dressing and levelling to designed section). Grade fit					
		(i) Akhorbarian to Nar length 0.5km	Cu.ft	20340			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		9612			
		Total		29952			CQR
		Total Rs					
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft murrum					
		(i) Akhorbarian to Nar length 0.5km		16144			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		12822			
		Total	Cu.ft	28966			CQR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing 1:3:6					
		(i) Akhorbarian to Nar length 0.5km		3519			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		2741			
		Total	Cu.ft	6260			CQR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Akhorbarian to Nar length 0.5km		5529			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		4923			
		Total	Cu.ft	10452			CQR
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding.					
		(i) Akhorbarian to Nar length 0.5km		12901			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		11487			
		Total	Cu.ft	24388			CQR
5	14-2a iv	Providing and laying 1:2:4 Cement concrete floor using marginalia crushed aggregate 1/2"(19mm) down gauge in ground floor laid in panels 1/c framework consolidation finishing and curing 4"(100mm) nominal thick flooring					
		(i) Akhorbarian to Nar length 0.5km		1155			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		765			
		Total	Sft	1920			CQR
6		Providing & laying PVC pipe 4" dia.					
		(i) Akhorbarian to Nar length 0.5km		236			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		201			
		Total	Rft	437			CQR

Akhor Baruan+Haji Kamal+ KDP


 Akhor Baruan
 District Engineer
 Poonch District (AJ&K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: Imp & Metalling link road (i) Akhorbarian to Nar length 0.5km (ii) Haji Kamal Mohallah Papynar length 0.5km Total length 1km LA 19 Hajira

LA 19 Hajira

S.No	CSR Item No	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
7		Providing & fixing wire mash	No.	94			CQR
		(i) Akhorbarian to Nar length 0.5km		80			
		(ii) Haji Kamal Mohallah Papynar length 0.5km					
		Total		174			
5	21-15c	1/2" granular sub base or any thickness to required grade in Camber 1/2" matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/2" royalty of curing .	Sft	6300			CQR
		(i) Akhorbarian to Nar length 0.5km		9465			
		(ii) Haji Kamal Mohallah Papynar length 0.5km					
		Total		15765			
Total Rs							
Part C: Cross Drainage							
			(i) 01 No's (ii) 02 No's				
	i)	Constt: of Causeway		3	No's		
	ii)	Constt of 3ft Span RCC Culvert	04 No's (ii) 02	6	No's		
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft.	Cu.ft	3382			CQR
		(i) Akhorbarian to Nar length 0.5km		3572			
		(ii) Haji Kamal Mohallah Papynar length 0.5km					
		Total		6934			
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing 1:4:8 Add	Cu.ft	374			CQR
		(i) Akhorbarian to Nar length 0.5km		374			
		(ii) Haji Kamal Mohallah Papynar length 0.5km					
		Total		748			
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing 1:3:6	Cu.ft	0			CQR
		(i) Akhorbarian to Nar length 0.5km		42			
		(ii) Haji Kamal Mohallah Papynar length 0.5km					
		Total		42			
4	5-47b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 30% boulders including levelling, compacting and curing.It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect 1:3:6	Cu.ft	1194			CQR
		(i) Akhorbarian to Nar length 0.5km		1194			
		(ii) Haji Kamal Mohallah Papynar length 0.5km					
		Total		2388			
5	5-48b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 40% boulders including levelling, compacting and curing.It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect 1:3:6	Cu.ft	1752			CQR
		(i) Akhorbarian to Nar length 0.5km		2172			
		(ii) Haji Kamal Mohallah Papynar length 0.5km					
		Total		3924			

Akhor Baruan • Haji Kamal • KDP

Chief Engineer
Office of the Chief Engineer Highway Division
Jammu & Kashmir (AJ&K)

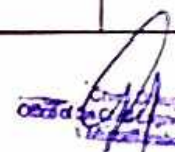
BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: Imp & Metalling link road (i) Akhorbarian to Nar length 0.5km (ii) Haji Kamal Mohallah Pappynar length 0.5km Total length 1km
LA 19 Hajira

S.No	CSR Item No	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
6	5-17 b i	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing. Above 6" (150 mm) upto 12" (300 mm) thickness. In basement, plinth and ground floor.					
		(i) Akhorbarian to Nar length 0.5km		94			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		94			
		Total	Cu.ft	188			CQR
7	5-8 c	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing. 1:2:4					
		(i) Akhorbarian to Nar length 0.5km		82			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		278			
		Total	Cu.ft	360			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height.					
		(i) Akhorbarian to Nar length 0.5km		278			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		278			
		Total	Kg	556			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber 1/2 metering compacting with road roller and with all lead left (compacted thickness to be measured) 1/2 royalty of curing.					
		(i) Akhorbarian to Nar length 0.5km		1176			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		1176			
		Total	Cu.ft	2352			CQR
Total Rs							
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft murum					
		(i) Akhorbarian to Nar length 0.5km		13638			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		8316			
		Total	Cu.ft	21954			CQR
2	21-11	Preparation of subgrade over top of compacted embankment to at least 95% modified AASHTO maximum dry density with required dressing including cutting to required grade, camber and side slopes and disposal of surplus material within a lead of 90m					
		(i) Akhorbarian to Nar length 0.5km		20664			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		12600			
		Total	Sq.ft	33264			CQR
3	21-14B	Providing and laying stone soling 6" thick with locally available approved stone to required grade and camber including packing with spawls, chips, watering, compacting with road roller and with all lead and lift (including royalty of Quarry).					
		(i) Akhorbarian to Nar length 0.5km		10332			
		(ii) Haji Kamal Mohallah Pappynar length 0.5km		6300			
		Total	Cu.ft	16632			CQR

Akhor Baruan+Haji Kamal+ KDP


 Chief Engineer
 District Engineer Poonch (AJ&K)
 Poonch (AJ&K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: Imp & Metalling link road (i) Akhorbarian to Nar length 0.5km (ii) Haji Kamal Mohallah Papynar length 0.5km Total length 1km LA 19 Hajira

S.No	CSR Item No	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
4	21-18 i	Providing and laying stone ballast 1.5" to 2.5" (37.5mm -62.5mm) as per NHA specification (Class -B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineer-in-charge. Consolidating by mechanical interlocking through rolling to required grade depth and camber to achieve 100% modified AASHTO dry density including placing, mixing, spreading watering and compacting with all lead and lift. (Camber of stone ballast is included in the rate, within 5km of Project premises). (i) Local approved material		10332			
		(i) Akhorbarian to Nar length 0.5km		10332			
		(ii) Haji Kamal Mohallah Papynar length 0.5km		10332			
		Total	Cu.ft	20664			CQR
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with mechanical paver and mixed in center mixing plant in required thickness and density road hot with different type of roller complete at per specification and job mix formula and design in single layer complete in all respect 1-1/2" (37.5mm)		20664			
		(i) Akhorbarian to Nar length 0.5km		20664			
		(ii) Haji Kamal Mohallah Papynar length 0.5km		20664			
		Total	Sq.ft	41328			CQR
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) Vc cleaning and brooming og road surface.		20664			
		(i) Akhorbarian to Nar length 0.5km		20664			
		(ii) Haji Kamal Mohallah Papynar length 0.5km		20664			
		Total	Sq.ft	41328			CQR
7	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing. 1:4:8 Add		0			
		(i) Akhorbarian to Nar length 0.5km		0			
		(ii) Haji Kamal Mohallah Papynar length 0.5km		0			
		Total	Sq.ft	0			CQR
8	5-8c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in foundation including levelling compacting and curing. Ratio 1:2:4.		0			
		(i) Akhorbarian to Nar length 0.5km		0			
		(ii) Haji Kamal Mohallah Papynar length 0.5km		0			
		Total	Cu.ft	0			CQR
		Total Rs					
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of subgrade over top of compacted embankment to at least 95% modified AASHTO maximum dry density with required dressing including cutting to required grade, camber and side slopes and disposal of surplus material within a lead of 90m		9840			
		(i) Akhorbarian to Nar length 0.5km		9840			
		(ii) Haji Kamal Mohallah Papynar length 0.5km		9840			
		Total	Sq.ft	19680			CQR
3	5-8c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in foundation including levelling compacting and curing. Ratio 1:2:4.		5940			
		(i) Akhorbarian to Nar length 0.5km		5940			
		(ii) Haji Kamal Mohallah Papynar length 0.5km		5940			
		Total	Cu.ft	11880			CQR
		Total Rs					

Akhor Barulan+Haji Kamal+ KOP


 Engineer-in-Charge
 District Engineer, Poonch
 Jammu & Kashmir (AJ&K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work::Imp & Metalling link road (i) Akhorbarian to Nar length 0.5km (ii)Haji Kamal Mohallah Papyar length 0.5km Total length 1km LA 19 Hajira

S.No	CSR Item No	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
Part F: Parapits							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft murum					
		(i) Akhorbarian to Nar length 0.5km		832			
		(ii) Haji Kamal Mohallah Papyar length 0.5km		832			
		Total	Cu.ft	1664			COR
2	5-2d	Providing and laying plain hand mtr cement concrete using brick - stone blast 1-1/2" to 2" (40mm to 50mm) withlocal approved sorce sand in fundition and plainth 1/c lavelling compecting & curing. 1:6:12					
		(i) Akhorbarian to Nar length 0.5km		208			
		(d) Haji Kamal Mohallah Papyar length 0.5km		208			
		Total	Cu.ft	416			CQR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Akhorbarian to Nar length 0.5km		917			
		(ii) Haji Kamal Mohallah Papyar length 0.5km		917			
		Total	Cu.ft	1834			CQR
4	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggrigate 1-2"(19mm) and down guage in ground floor laid in pannels 1/c framework ,consolated finishing curring 3"(75mm) nominal thick flooring					
		(i) Akhorbarian to Nar length 0.5km		249			
		(ii) Haji Kamal Mohallah Papyar length 0.5km		249			
		Total	Cu.ft	498			CQR
		Total Rs					
		G Total Rs					

Note:

No alteration is to be made in the form of bid except in filling up the blanks as directed. If any alteration be made are if these instructions be not fully complied with, the bid may be rejected. A bid determined as substantially non-responsive will be rejected.

SUPERINTENDING ENGINEER
Ways Circle Poonch
Azad Kashmir

Name of Contractor _____

Signature of Contractor _____

Full Address _____

Executive Engineer PWD
Highways Division
Rawalakot

Chief Engineer
Office of the Chief Engineer
Highways Division
Rawalakot



Akhor Barlian+Haji Kamal+ KDP

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme, Link road network of 20-km/15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Master Khadim Hussain Muhalah & Babar Hussain Muhalah Kathiyara length 1km (ii) Narian Sarran to Khabar Sarran length 01km (iii) Kundi Sarran to Hilo Sarran length 0.5km total length 1.5km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m)) in ordinary soil					
		(i) Master Khadim Hussain Muhalah & Babar Hussain Muhalah Kathiyara length 1km		54204			
		(ii) Narian Sarran to Khabar Sarran length 01km		47044			
		(iii) Kundi Sarran to Hilo Sarran length 0.5km		22792			
		Total	Cu.ft	124040			COR
2	3-9 a	Excavation in single or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry					
		(i) Master Khadim Hussain Muhalah & Babar Hussain Muhalah Kathiyara length 1km		22848			
		(ii) Narian Sarran to Khabar Sarran length 01km		30088			
		(iii) Kundi Sarran to Hilo Sarran length 0.5km		10972			
		Total	Cu.ft	63708			COR
3	3-12 c	Excavation in hard rock requiring blasting and disposal of excavated material (blasted material) upto 50 ft. (15m) lead, (including dressing and leveling to designed section) Grade III					
		(i) Master Khadim Hussain Muhalah & Babar Hussain Muhalah Kathiyara length 1km		25768			
		(ii) Narian Sarran to Khabar Sarran length 01km		30088			
		(iii) Kundi Sarran to Hilo Sarran length 0.5km		12396			
		Total	Cu.ft	68252			COR
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of building, bridges and other structures up to depth of dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft masonry.					
		(i) Master Khadim Hussain Muhalah & Babar Hussain Muhalah Kathiyara length 1km		23762			
		(ii) Narian Sarran to Khabar Sarran length 01km		27521			
		(iii) Kundi Sarran to Hilo Sarran length 0.5km		15047			
		Total	Cu.ft	66330			COR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing, 1:3:6.					
		(i) Master Khadim Hussain Muhalah & Babar Hussain Muhalah Kathiyara length 1km		5187			
		(ii) Narian Sarran to Khabar Sarran length 01km		6000			
		(iii) Kundi Sarran to Hilo Sarran length 0.5km		3288			
		Total	Cu.ft	14475			COR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6					
		(i) Master Khadim Hussain Muhalah & Babar Hussain Muhalah Kathiyara length 1km		8289			
		(ii) Narian Sarran to Khabar Sarran length 01km		9437			
		(iii) Kundi Sarran to Hilo Sarran length 0.5km		5324			
		Total	Cu.ft	23050			COR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding..					
		(i) Master Khadim Hussain Muhalah & Babar Hussain Muhalah Kathiyara length 1km		19342			
		(ii) Narian Sarran to Khabar Sarran length 01km		22021			
		(iii) Kundi Sarran to Hilo Sarran length 0.5km		12423			
		Total	Cu.ft	53786			COR

BQC Master Khadim-Chos NaranBaly KDP

Prepared by
Checked by
Date: 10/11/2023

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km now construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km (ii) Narian Sarrari to Khabar Sarrari length 01km (iii) Kundi Sarrari to Hiloti Sarrari length 0.5km total length 1.5km LA 19 Hajira

Narian Sarrari to Khabar Sarrari length 01km (iii) Kundi Sarrari to Hiloti Sarrari length 0.5km total length 1.5km							
S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
5	14-2a vi	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2"(19mm) down gauge in ground floor laid in panells 1/c framework consolidation finishing and curing 4"(100mm) nominal thick flooring	Sft				CQR
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		1650			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		1965			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		1020			
		Total		4635			
6		Providing & laying PVC pipe 4" dia.	Rft				CQR
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		350			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		403			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		223			
		Total		976			
7		Providing & fixing wire mesh	No.				CQR
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		140			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		161			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		89			
		Total		390			
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/c matring compacting with road ruller and with all lead left (compacted thickness to be measured) 1/c royalty of curing .	Cu.ft				CQR
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		10050			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		10800			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		6750			
		Total		27600			
Total Rs							
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		(i) 03 No's (iii) 04 No's (ii) 3 Nos	Total 10 No		
	ii)	Constt: of Causeway		(i) 04 No's (ii) 00 No's (ii) 2 Nos	Total 06 No		
1	3-21c	Excavation in foundation of building, bridges and other structures 1/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Sft				CQR
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		5463			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		5253			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		6829			
		Total		17545			
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing 1:4:8	Sft				CQR
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		561			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		561			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		748			
		Total		1870			

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km(ii) Narian Sarrari to Khabar Sarrari length 01km (iii) Kundi Sarrari to Hiloti Sarrari length 0.5km total length 1.5km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:5					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		84			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		42			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		21			
		Total	Sft	147			CQR
4	5-47 b	P/L Plumb concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. 1:3:5					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		1791			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		1791			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		2388			
		Total	Sft	5970			CQR
5	5-48b	P/L Plumb concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. 1:3:5					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		3468			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		3048			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		3714			
		Total	Sft	10230			CQR
6	5-17a	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing 6" (150mm) thickness in basement and ground floor.					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		141			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		141			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		188			
		Total	Sft	470			CQR
7	5-8 C	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including leveling, compacting and curing Ratio 1:2:4.					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		515			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		319			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		262			
		Total	Sft	1096			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height. (a) Deform bars.					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		417			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		417			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		556			
		Total	Kg	1390			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km(ii) Narian Sarrari to Khabar Sarrari length 01km (iii) Kundi Sarrari to Hiloti Sarrari length 0.5km total length 1.5km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
9	21-15c	P/L granular sub base of any thickness to required grade in camber &c material compacting with road roller and with all lead left (compacted thickness to be measured) &c royalty of curbing					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		1764			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		1764			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		2352			
		Total	Sft	5880			COR
		Total Rs					
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures &c dagbeting dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft mudum.					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		12474			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		27276			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		13638			
		Total	Sft	53388			COR
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		18900			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		41328			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		20664			
		Total	Sq.ft	80892			COR
3	21-14B	Providing and laying stone soling 6" thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering, compacting with road roller & with all lead & lift (including royalty of Quarry)					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		9450			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		20664			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		10332			
		Total	Sft	40446			COR
4	21-18	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm-62.5mm) as per NHA specification (class-B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-in-charge Consolidating by mechanical interlocking through rolling required grade depth and camber to achieve 100% dry density including placing, mixing, spreading watering and compacting with all lead 5ft (carriage of stone ballast is including in the rate, within 5km of Project premises. i) Local approved material					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		20664			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		20664			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		10332			
		Total	Sft	51660			COR
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with machnical paver and mixed in center mixing plant in required thickness and dandity road hot with different type of roller complete at per specification and job mix formula and design in single layer, complete in all respect. 1-1/2"(37.5mm)	Sqft				
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		41328			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		41328			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		20664			
		Total		103320			COR


 Choti Nakar Baly KDP
 District Engineer
 Poonch District

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km now construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km (ii) Narian Sarrari to Khabar Sarrari length 01km (iii) Kundi Sarrari to Hiloti Sarrari length 0.5km total length 1.5km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) w/c cleaning and brooming og road surface.					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		41328			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		41328			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		20664			
		Total	Sq.ft	103320			CQR
		Total Rs					
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		19680			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		19680			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		9840			
		Total	Sq.ft	49200			CQR
		Total Rs					
2	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in foundation including levelling compacting and curing. Ratio 1:2:4.					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		11882			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		11882			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		5940			
		Total	Cu.ft	29704			CQR
		Total Rs					
Part F: Parapits							
1	3-21c	Excavation in foundation of building, bridges and other structures w/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		1665			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		1665			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		832			
		Total	Cu.ft	4162			CQR
		Total Rs					
2	5-2d	Providing and laying plain hand mix cement concrete using brick - stone blast 1-1/2" to 2" (40mm to 50mm) with local approved sorce sand in fundition and plainth w/c lavelling compecting & curing. 1:6:12					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		416			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		416			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		208			
		Total	Cu.ft	1040			CQR
		Total Rs					
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6					
		(i) Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		1833			
		(ii) Narian Sarrari to Khabar Sarrari length 01km		1833			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		917			
		Total	Cu.ft	4583			CQR
		Total Rs					

BILL OF QUANTITY

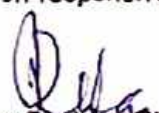
Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work:(i) Imp Metalling link road Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km(ii) Narlan Sarrari to Khabar Sarrari length 01km (iii) Kundi Sarrari to Hiloti Sarrari length 0.5km total length 1.5km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
4	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2"(19mm) and down guage in ground floor laid in pannels w/c framework ,consolated finishing curring 3"(75mm) nominal thick flooring					
		(i)Master Khadim Hussain Muhallah & Babar Hussain Muhallah Kathiyara length 1km		499			
		(ii) Narlan Sarrari to Khabar Sarrari length 01km		499			
		(iii) Kundi Sarrari to Hiloti Sarrari length 0.5km		249			
		Total	Sft	1247			CQR
		Total Rs					
		G Total Rs					

Note:

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Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor _____

Signature of Contractor _____

Full Address _____

SUPERINTENDING ENGINEER
Poonch District Poonch
Rawalakot Azad Kashmir


Chief Engineer
Poonch District Poonch
Rawalakot Azad Kashmir



BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Paniyali to Kherniyan Sarrari length 1km (ii) Imp Metalling link road Choti Nakar Baly to Kot Sarrari length 1km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Rate filled By contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil					
		(i) Paniyali to Kherniyan Sarrari length 1km		54062			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		50080			
		Total	Cu.ft	104142			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed load upto 100 ft. (30m) Dry					
		(i) Paniyali to Kherniyan Sarrari length 1km		22654			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		26720			
		Total	Cu.ft	49374			CQR
3	3-12 c	Excavation in hard rock requiring blasting and disposal of excavated material (blasted material) upto 50 ft. (15m) lead, (including dressing and levelling to designed section). Grade III					
		(i) Paniyali to Kherniyan Sarrari length 1km		28144			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		38400			
		Total	Cu.ft	66544			CQR
		Total Rs					
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Paniyali to Kherniyan Sarrari length 1km		28364			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		28952			
		Total	Cu.ft	57316			CQR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.					
		(i) Paniyali to Kherniyan Sarrari length 1km		6194			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		5342			
		Total	Cu.ft	11536			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Paniyali to Kherniyan Sarrari length 1km		9954			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		8622			
		Total	Cu.ft	18576			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding..					
		(i) Paniyali to Kherniyan Sarrari length 1km		23225			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		20118			
		Total	Cu ft	43343			CQR
5	14-2a vi	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2" (19mm) down gauge in ground floor laid in panels i/c framework consolidation finishing and curing 4" (100mm) nominal thick flooring					
		(i) Paniyali to Kherniyan Sarrari length 1km		1950			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		1863			
		Total	Sft	3813			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km now construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Paniyali to Kherniyar Sarrari length 1km (ii) Imp Metalling link road Choti Nekar Baly to Kot Sarrari length 1km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Rate filled By contractor	Remarks
6		Providing & laying PVC pipe 4" dia	Rft				CQR
		(i) Paniyali to Kherniyar Sarrari length 1km		419			
		(ii) Choti Nekar Baly to Kot Sarrari length 1km		438			
		Total		857			
7		Providing & fixing wire mesh	No.				CQR
		(i) Paniyali to Kherniyar Sarrari length 1km		168			
		(ii) Choti Nekar Baly to Kot Sarrari length 1km		175			
		Total		343			
8	21-15c	P/L granular sub base of any thickness to required grade in camber	Cu.ft				CQR
		1/c matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/c royalty of curing					
		(i) Paniyali to Kherniyar Sarrari length 1km		12300			
		(ii) Choti Nekar Baly to Kot Sarrari length 1km		17228			
		Total		29528			
		Total Rs					
Part C: Cross Drainage							
	I)	Constt: of 3 ft span RCC Slab culvert		(i) 03 No's (ii) 04 No's	Total 07 No		
	II)	Constt: of Causeway		(i) 03 No's (ii) 02 No's	Total 05 No		
1	3-21c	Excavation in foundation of building, bridges and other structures 1/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Sft				CQR
		(i) Paniyali to Kherniyar Sarrari length 1km		5358			
		(ii) Choti Nekar Baly to Kot Sarrari length 1km		6934			
		Total		12292			
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing 1:4:8	Sft				CQR
		(i) Paniyali to Kherniyar Sarrari length 1km		561			
		(ii) Choti Nekar Baly to Kot Sarrari length 1km		748			
		Total		1309			
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing 1:3:6	Sft				CQR
		(i) Paniyali to Kherniyar Sarrari length 1km		63			
		(ii) Choti Nekar Baly to Kot Sarrari length 1km		42			
		Total		105			
4	5-47 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect 1:3:6	Sft				CQR
		(i) Paniyali to Kherniyar Sarrari length 1km		1791			
		(ii) Choti Nekar Baly to Kot Sarrari length 1km		2388			
		Total		4179			
5	5-48b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect 1:3:6	Sft				CQR
		(i) Paniyali to Kherniyar Sarrari length 1km		3258			
		(ii) Choti Nekar Baly to Kot Sarrari length 1km		3924			
		Total		7182			

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (15-km now construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Paniyali to Kherniyar Sarrari length 1km (ii) Imp Metalling link road Choti Nakar Baly to Kot Sarrari length 1km total length 2km LA 19 Hajira

Sarrari length 1km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Rate filled By contractor	Remarks
6	5-17a	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing 6" (150mm) thickness in basement and ground floor.					
		(i) Paniyali to Kherniyar Sarrari length 1km		141			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		188			
		Total	Sft	329			CQR
7	5-8 C	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing Ratio 1:2:4.					
		(i) Paniyali to Kherniyar Sarrari length 1km		417			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		360			
		Total	Sft	777			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height. (a) Deform bars.					
		(i) Paniyali to Kherniyar Sarrari length 1km		417			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		556			
		Total	Kg	973			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber 1/c matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/c royalty of curing.					
		(i) Paniyali to Kherniyar Sarrari length 1km		1764			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		2352			
		Total	Sft	4116			CQR
		Total Rs					
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures 1/c dagbeling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Paniyali to Kherniyar Sarrari length 1km		13638			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		13638			
		Total	Sft	27276			CQR
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Paniyali to Kherniyar Sarrari length 1km		20664			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		20664			
		Total	Sq.ft	41328			CQR
3	21-14B	Providing and laying stone soling 6" thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering, compacting with road roller & with all lead & lift, (including royalty of Quarry)					
		(i) Paniyali to Kherniyar Sarrari length 1km		10332			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		10332			
		Total	Sft	20664			CQR


 Engineer
 Poonch District
 Jammu & Kashmir

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km now construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Paniyali to Khemiyan Sarrari length 1km (ii) Imp Metalling link road Choti Nakar Baly to Kot Sarrari length 1km total length 2km LA 19 Hajira

Sarrari length 1km total length 2km LA 19 Hajira								
S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Rate filled By contractor	Remarks	
4	21-18	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm-62.5mm)as per NHA pecification(class-B)hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-incharge Consolidating by mechanical interlocking through rolling required grade depth and camber to achieve 100% dry density including placing,mixing spreading watering and compacting with all lead & lift(carriage of stone ballast is including in the rate,within 5km of Project premises. i)Local approved material	Sft	20664			CQR	
		(i) Paniyali to Khemiyan Sarrari length 1km		20664				
		(ii) Choti Nakar Baly to Kot Sarrari length 1km						
		Total		41328				
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with machnical paver and mixed in center mixing plant in required thickness and dandity road hot with different type of ruller complete at per specification and job mix formula and design in single layer,complete in all respect. 1-1/2"(37.5mm)	Sqft				CQR	
		(i) Paniyali to Khemiyan Sarrari length 1km		41328				
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		41328				
				82656				
6	21-23	Providing and laying prime coat of liquid asphalt (cutback)of any approved grade using asphalt (cutback)at 22lbs/100sqft (1.07km) /c cleaning and brooming og road surface.	Sq.ft				CQR	
		(i) Paniyali to Khemiyan Sarrari length 1km			41328			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km			41328			
		Total		82656				
Total Rs								
Part E: Hard Shoulder & Side Drain								
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing Including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.	Sq.ft				CQR	
		(i) Paniyali to Khemiyan Sarrari length 1km			19680			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km			19680			
		Total		39360				
2	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in foundation including levelling compacting and curing. Ratio 1:2:4.	Cu.ft				CQR	
		(i) Paniyali to Khemiyan Sarrari length 1km			11882			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km			11882			
		Total		23764				
Total Rs								
Part F: Parapits								
1	3-21c	Excavation in foundation of building, bridges and other structures l/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft				CQR	
		(i) Paniyali to Khemiyan Sarrari length 1km			1665			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km			1665			
		Total		3330				
2	5-2d	Providing and laying plain hand mix cement concrete using brick - stone blast 1-1/2" to 2" (40mm to 50mm) withlocal approved sorce sand in fundition and plainth l/c lavelling compecting & curing. 1:6:12	Cu.ft				CQR	
		(i) Paniyali to Khemiyan Sarrari length 1km			416			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km			416			
		Total		832				

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Panyali to Kherniyan Sarrari length 1km (ii) Imp Metalling link road Choti Nakar Baly to Kot Sarrari length 1km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Rate filled By contractor	Remarks
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6	Cu.ft				CQR
		(i) Panyali to Kherniyan Sarrari length 1km		1833			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		1833			
		Total		3666			
4	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2" (19mm) and down guage in ground floor laid in pannels 1/c framework, consolated finishing curring 3" (75mm) nominal thick flooring	Sft				CQR
		(i) Panyali to Kherniyan Sarrari length 1km		499			
		(ii) Choti Nakar Baly to Kot Sarrari length 1km		499			
		Total		998			
		Total Rs					
		G. Total Rs					

Note:

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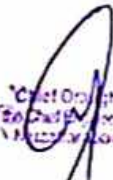

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor _____

Signature of Contractor _____

Full Address _____

SUPERINTENDING ENGINEER
Poonch District Poonch
Jammu & Kashmir


Chief Engineer
Poonch District Poonch
Jammu & Kashmir



BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km now construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Narian to Raja Naseer Mohallah length 1km (ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.) in ordinary soil (i) Narian to Raja Naseer Mohallah length 1km (ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km Total	Cu.ft	84224 51246 21956 157426			COR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry (i) Narian to Raja Naseer Mohallah length 1km (ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km Total	Cu.ft	27334 25142 11292 63768			COR
3	3-12 c	Excavation in hard rock requiring blasting and disposal of excavated material (blasted material) upto 50 ft. (15m) lead, (Including dressing and levelling to designed section). Grade III (i) Narian to Raja Naseer Mohallah length 1km (ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km Total	Cu.ft	38082 20772 8312 67166			COR
Total Rs							
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft mudum (i) Narian to Raja Naseer Mohallah length 1km (ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km Total	Cu.ft	21959 17300 12086 51345			COR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6. (i) Narian to Raja Naseer Mohallah length 1km (ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km Total	Cu.ft	4881 3447 2460 10788			COR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6 (i) Narian to Raja Naseer Mohallah length 1km (ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km Total	Cu.ft	8806 5756 4214 18776			COR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding.. (i) Narian to Raja Naseer Mohallah length 1km (ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km Total	Cu.ft	20547 13430 9833 43810			COR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km now construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Narian to Raja Naseer Mohallah length 1km (ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
5	14-2a vi	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2" (19mm) down gauge in ground floor laid in panels 1/4 framework consolidation finishing and curing 4" (100mm) nominal thick flooring					
		(i) Narian to Raja Naseer Mohallah length 1km		1425			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		115			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		840			
		Total	Sft	2380			CQR
6		Providing & laying PVC pipe 4" dia.					
		(i) Narian to Raja Naseer Mohallah length 1km		331			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		260			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		178			
		Total	Rft	769			CQR
7		Providing & fixing wire mesh					
		(i) Narian to Raja Naseer Mohallah length 1km		132			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		104			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		71			
		Total	No.	307			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/4 matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/4 royalty of curing.					
		(i) Narian to Raja Naseer Mohallah length 1km		14132			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		10199			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		5100			
		Total	Cu.ft	29431			CQR
		Total Rs					
Part C: Cross Drainage							
	I)	Constt: of 3 ft span RCC Slab culvert.		(i) 04 No's (ii) 2 Nos (iii) 03 No's	Total 09 No		
	II)	Constt: of Causeway		(i) 02 No's (ii) 01 No (iii) 01 No's	Total 04 No		
1	3-21c	Excavation in foundation of building, bridges and other structures 1/4 dogbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Narian to Raja Naseer Mohallah length 1km		6934			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		3467			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		5148			
		Total	Cu.ft	15549			CQR
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing 1:4:8					
		(i) Narian to Raja Naseer Mohallah length 1km		748			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		374			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		561			
		Total	Cu.ft	1683			CQR
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing 1:3:6.					
		(i) Narian to Raja Naseer Mohallah length 1km		42			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		21			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		21			
		Total	Cu.ft	84			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km nowconstruction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Narian to Raja Naseer Mohallah length 1km(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km total length 2km LA 19 Hajira

length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km total length 2km LA 19 Rajira							
S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
4	5-47 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. 1:3:6					
		(i) Narian to Raja Naseer Mohallah length 1km		2388			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		1194			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		1791			
		Total	Cu.ft	5373			CQR
5	5-48b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.					
		(i) Narian to Raja Naseer Mohallah length 1km		3924			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		1962			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		2838			
		Total	Cu.ft	8724			CQR
6	5-17ai	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing 6" (150mm) thickness in basement and ground floor.					
		(i) Narian to Raja Naseer Mohallah length 1km		188			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		94			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		141			
		Total	Cu.ft	423			CQR
7	5-8 C	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing. Ratio 1:2:4.					
		(i) Narian to Raja Naseer Mohallah length 1km		360			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		180			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		221			
		Total	Cu.ft	761			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (a)					
		(i) Narian to Raja Naseer Mohallah length 1km		556			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		278			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		417			
		Total	Kg	1251			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matring compacting with road ruller and with all lead left (compacted thickness to be measured) i/c royalty of curring.					
		(i) Narian to Raja Naseer Mohallah length 1km		2352			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		1176			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		1764			
		Total	Cu.ft	5292			CQR
Total Rs							

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Narian to Raja Naseer Mohallah length 1km (ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures 1/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Narian to Raja Naseer Mohallah length 1km		16632			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		13638			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		13638			
		Total	Cu.ft	43908			CQR
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Narian to Raja Naseer Mohallah length 1km		25200			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		20664			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		20664			
		Total	Sq.ft	66528			CQR
3	21-14B	Providing and laying stone solling 6" thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering, compacting with road roller & with all lead & lift. (including royalty of Quarry)					
		(i) Narian to Raja Naseer Mohallah length 1km		12600			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		10332			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		10332			
		Total	Cu.ft	33264			CQR
4	21-18	Providing and Laying of stone ballast of 1.5" to 2.5" (37.5mm-62.5mm) as per NHA pecification (class-B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-Incharge Consolidating by mechanical interlocking through rolling required grade depth and camber to achieve 100% dry density including placing, mixing spreading watering and compacting with all lead & lift (carriage of stone ballast is including in the rate, within 5km of Project premises. i) Local approved material					
		(i) Narian to Raja Naseer Mohallah length 1km		20664			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		10332			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		10332			
		Total	Cu.ft	41328			CQR
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with machnical paver and mixed in center mixing plant in required thickness and density road hot with different type of ruller complete al per specification and job mix formula and design in single layer complete in all respect 1-1/2" (37.5mm)	Sqft				
		(i) Narian to Raja Naseer Mohallah length 1km		41328			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		20664			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		20664			
		Total		82656			CQR
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) 1/c cleaning and brooming og road surface.					
		(i) Narian to Raja Naseer Mohallah length 1km		41328			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		20664			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		20664			
		Total	Sq.ft	82656			CQR
Total Rs							

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme, Link road network of 20-Km(15-Km now construction & 05-Km Reconditioning) LA 19 Hallira District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Narian to Raja Naseer Mohallah length 1km(ii) Gula Bazar to Dabi Qadir Mohallah Karkot length 0.5km (iii) Gula Bazar to Sawkniba Karkot length 0.5km Total length 2km LA 19 Hallira

S.No	Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.		19600			
		(i) Narian to Raja Naseer Mohallah length 1km		9840			
		(ii) Gula Bazar to Dabi Qadir Mohallah Karkot length 0.5km		9840			
		(iii) Gula Bazar to Sawkniba Karkot length 0.5km		9840			
		Total	Sq.ft	39360			COR
2	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down quagge in foundation including levelling compacting and curing. Ratio 1:2:4.		11882			
		(i) Narian to Raja Naseer Mohallah length 1km		5940			
		(ii) Gula Bazar to Dabi Qadir Mohallah Karkot length 0.5km		5940			
		(iii) Gula Bazar to Sawkniba Karkot length 0.5km		5940			
		Total	Cu.ft	23762			COR
		Total Rs					
Part F: Parapilts							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c daggelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murrum.		1665			
		(i) Narian to Raja Naseer Mohallah length 1km		832			
		(ii) Gula Bazar to Dabi Qadir Mohallah Karkot length 0.5km		832			
		(iii) Gula Bazar to Sawkniba Karkot length 0.5km		832			
		Total	Cu.ft	3329			COR
2	5-2d	Providing and laying plain hand mix cement concrete using brick - stone blast 1-1/2" to 2" (40mm to 50mm) with local approved source sand in foundation and plain i/c levelling compacting & curing. 1:6:12		416			
		(i) Narian to Raja Naseer Mohallah length 1km		208			
		(ii) Gula Bazar to Dabi Qadir Mohallah Karkot length 0.5km		208			
		(iii) Gula Bazar to Sawkniba Karkot length 0.5km		208			
		Total	Cu.ft	832			COR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6		1833			
		(i) Narian to Raja Naseer Mohallah length 1km		917			
		(ii) Gula Bazar to Dabi Qadir Mohallah Karkot length 0.5km		917			
		(iii) Gula Bazar to Sawkniba Karkot length 0.5km		917			
		Total	Cu.ft	3667			COR

Checked by
Contractor
(Signature)
(Name)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km/15-km now construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Narian to Raja Naseer Mohallah length 1km (ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km (iii) Gala Bazar to Sawkniba Karikot length 0.5km total length 2km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
4	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2"(19mm) and down gauge in ground floor laid in pannels 1/c framework, consolated finishing curing 3"(75mm) nominal thick flooring					
		(i) Narian to Raja Naseer Mohallah length 1km		499			
		(ii) Gala Bazar to Dabi Qadir Mohallah Karikot length 0.5km		249			
		(iii) Gala Bazar to Sawkniba Karikot length 0.5km		248			
		Total	Sft	997			COR
		Total Rs					
		G Total Rs					

My Rate is _____ % Above / Below on all items AJK-CSR.

Note:

No alteration is to be made in the form of bid except in filling up the blanks as directed. If any alteration be made are if these instructions be not fully complied with, the bid may be rejected. A bid determined as substantially non-responsive will be rejected.

[Signature]
Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor _____

Signature of Contractor _____

Full Address _____

SUPERINTENDING ENGINEER
Highways Circle Poonch
District Poonch

[Signature]
Chief Engineer
Highways Division
Rawalakot



BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work:-(i) Peerkot Sadat Mohallah length 01km (ii) Main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km **Total length 2km LA 19 Hajira**

S.No.	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m)) In ordinary soil (i) Peerkot Sadat Mohallah length 01km (ii) Main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km Total	Cu.ft	57131 23252 11448 91831			COR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry (i) Peerkot Sadat Mohallah length 01km (ii) Main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km Total	Cu.ft	22801 11884 5496 40181			COR
3	3-12 c	Excavation in hard rock requiring blasting and disposal of excavated material (blasted material) upto 50 ft. (15m) lead, (including dressing and leveling to designed section). Grade is (i) Peerkot Sadat Mohallah length 01km (ii) Main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km Total	Cu.ft	41028 9384 4236 54648			COR
Total Rs							
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & 1ft upto 3 ft. (1.5m) Hard soil or soft mudum. (i) Peerkot Sadat Mohallah length 01km (ii) Main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km Total	Cu.ft	20573 14050 15834 50457			COR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing. 1:3:6. (i) Peerkot Sadat Mohallah length 01km (ii) Main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km Total	Cu.ft	4599 3077 3453 11129			COR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6 (i) Peerkot Sadat Mohallah length 01km (ii) Main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km Total	Cu.ft	8383 5166 5447 18996			COR
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding. (i) Peerkot Sadat Mohallah length 01km (ii) Main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km Total	Cu.ft	19559 12055 12709 44323			COR
5	14-2a h	Providing and laying 1:2:4 Cement concrete floor using marginal crushed aggregate 1/2"(10mm) down gauge in ground floor laid in panels 16' framework consolidation finishing and curing 4"(100mm) nominal thick (i) Peerkot Sadat Mohallah length 01km (ii) Main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km Total	Sq	1320 945 1125 3390			COR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (10-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Peerkot Sadat Mohallah length 01km (ii) Main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km Total length 2km LA 19 Hajira

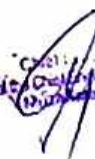
S.N o	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount taken by contractor	Remarks
6		Providing & laying PVC pipe 4" dia.					
		(i) Peerkot Sadat Mohallah length 01km		314			
		(ii) Main road Upper Houd length 0.5km		208			
		(iii) Main road to lower Houd length 0.5km		232			
		Total	ft	754			CQR
7		Providing & fixing wire mesh					
		(i) Peerkot Sadat Mohallah length 01km		125			
		(ii) Main road Upper Houd length 0.5km		83			
		(iii) Main road to lower Houd length 0.5km		93			
		Total	No.	301			CQR
8	21-100	P/L granular sub base of any thickness to required grade in camber VC matting compacting with road roller and with all lead left (compacted thickness to be measured) VC quantity of curbs					
		(i) Peerkot Sadat Mohallah length 01km		12948			
		(ii) Main road Upper Houd length 0.5km		7563			
		(iii) Main road to lower Houd length 0.5km		6300			
		Total	Sq	26811			CQR
Part C: Cross Drainage							
1	i)	Constt: of Causeway	(a) 02 No's				
			(b) 02	4	No's		
1	ii)	Constt: of 3ft Span RCC Culvert	(a) 01 No's				
			(b) 01	7	No's		
1	5-21c	layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft murum					
		(i) Peerkot Sadat Mohallah length 01km		8405			
		(ii) Main road Upper Houd length 0.5km		1891			
		(iii) Main road to lower Houd length 0.5km		1891			
		Total	Sq	12187			CQR
2	5-2b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including levelling, compacting and curing 1:4:8 Add					
		(i) Peerkot Sadat Mohallah length 01km		935			
		(ii) Main road Upper Houd length 0.5km		187			
		(iii) Main road to lower Houd length 0.5km		187			
		Total	Sq	1309			CQR
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing 1:3:6					
		(i) Peerkot Sadat Mohallah length 01km		0			
		(ii) Main road Upper Houd length 0.5km		42			
		(iii) Main road to lower Houd length 0.5km		42			
		Total	Sq	84			CQR
4	5-47b	Providing and laying plain concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 30% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect. 1:3:6					
		(i) Peerkot Sadat Mohallah length 01km		2985			
		(ii) Main road Upper Houd length 0.5km		597			
		(iii) Main road to lower Houd length 0.5km		597			
		Total	Sq	4179			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: (i) Peerkot Sadat Mohallah length 01km (ii) Main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km Total length 2km LA 19 Hajira

S.N o	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
5	5-48b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 40% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect 1:3:6					
		(i) Peerkot Sadat Mohallah length 01km		4380			
		(ii) Main road Upper Houd length 0.5km		1296			
		(iii) Main road to lower Houd length 0.5km		1296			
		Total	Sft	6972			CQR
6	5-17 b1	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing. Above 6" (150 mm) upto 12" (300 mm) thickness, in basement, plinth and ground floor.					
		(i) Peerkot Sadat Mohallah length 01km		235			
		(ii) Main road Upper Houd length 0.5km		47			
		(iii) Main road to lower Houd length 0.5km		47			
		Total	Sft	329			CQR
7	5-8 c	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing. 1:2:4					
		(i) Peerkot Sadat Mohallah length 01km		205			
		(ii) Main road Upper Houd length 0.5km		237			
		(iii) Main road to lower Houd length 0.5km		237			
		Total	Sft	679			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height.					
		(i) Peerkot Sadat Mohallah length 01km		695			
		(ii) Main road Upper Houd length 0.5km		139			
		(iii) Main road to lower Houd length 0.5km		139			
		Total	Kg	973			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber 1/c matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/c royalty of curing					
		(i) Peerkot Sadat Mohallah length 01km		2940			
		(ii) Main road Upper Houd length 0.5km		1764			
		(iii) Main road to lower Houd length 0.5km		1764			
		Total	Sft	6468			CQR
Total Rs							
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation or basements, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft mudum					
		(i) Peerkot Sadat Mohallah length 01km		22276			
		(ii) Main road Upper Houd length 0.5km		13638			
		(iii) Main road to lower Houd length 0.5km		13638			
		Total	Sft	49552			CQR


 Engineer
 District Engineer (AJ&K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme: Link road network of 20-km(15-km new construction & 05-km Reconditioning) LA 19 Hajar District Poonch(AJ&K)

Name of work: (i) 1 Peerkot Sadat Mohallah length 01km (ii) main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km Total length 2km LA 19 Hajar

S.N o	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
2	21-11	Preparation of subgrade over top of compacted embankment to at least 95% modified AASHTO maximum dry density with required dressing including cutting to required grade, camber and side slopes and disposal of surplus material within a lead of 50m (i) Peerkot Sadat Mohallah length 01km (ii) Main road to lower Houd length 0.5km Total	Sq ft	41328 20664 20664 82656			COR
3	21-14B	Providing and laying stone soling 6" thick with locally available approved stone to required grade and camber including packing with spawls, chips, watering, compacting with road roller and with all lead and lift (including royalty of Quarry). (i) Peerkot Sadat Mohallah length 01km (ii) Main road to lower Houd length 0.5km Total	Sq ft	20664 10332 10332 41328			COR
4	21-18	Providing and laying stone ballast 1.5" to 2.5" (37.5mm -62.5mm) as per MHA specification (Class -B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineer incharge. Consolidating by mechanical rittlocking through rolling to required grade depth and camber to achieve 100% modified AASHTO dry density including packing, mixing, spreading watering and compacting with all lead and lift. (Cartage of stone ballast is included in the rate, within 5km of Project premises) (i) Local approved material (i) Peerkot Sadat Mohallah length 01km (ii) Main road to lower Houd length 0.5km Total	Sq ft	20664 10332 10332 41328			COR
5	21-32B	Providing and laying bituminous concrete in road pavement laid with mechanical paver and mixer in carrier mixing plant in required thickness and density road hot with different type of rubber concrete as per specification and job mix formula and design in single layer complete in all respect. (i) Peerkot Sadat Mohallah length 01km (ii) Main road to lower Houd length 0.5km Total	Sq ft	41328 20664 20664 82656			COR
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) l/c cleaning and brooming of road surface. (i) Peerkot Sadat Mohallah length 01km (ii) Main road to lower Houd length 0.5km Total	Sq ft	41328 20664 20664 82656			COR
Part E: Hand Shoulder & Side Drain							
7	21-11	Preparation of subgrade over top of compacted embankment to at least 95% modified AASHTO maximum dry density with required dressing including cutting to required grade, camber and side slopes and disposal of surplus material within a lead of 50m (i) Peerkot Sadat Mohallah length 01km (ii) Main road to lower Houd length 0.5km Total	Sq ft	19660 9840 9840 39340			COR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: (i) Peerkot Sadat Mohallah length 01km (ii) Main road Upper Houd length 0.5km (iii) Main road to lower Houd length 0.5km Total length 2km LA 19 Hajira

S.N o	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by contractor	Remarks
3	5-8c	Providing and Laying Cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in foundation including levelling compacting and curing. Ratio 1:2:4					
		(i) Peerkot Sadat Mohallah length 01km		11682			
		(ii) Main road Upper Houd length 0.5km		5940			
		(iii) Main road to lower Houd length 0.5km		5940			
		Total	Sn	23762			COR
		Total Rs					
Part F: Parapets							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft mudum					
		(i) Peerkot Sadat Mohallah length 01km		1605			
		(ii) Main road Upper Houd length 0.5km		832			
		(iii) Main road to lower Houd length 0.5km		832			
		Total	Sn	3329			COR
2	5-2d	Providing and laying plain hand mix Cement concrete using brick -stone blast 1-1/2" to 2" (40mm to 50mm) with local approved source sand in foundation and slabs i/c levelling compacting & curing. 1:5:12					
		(i) Peerkot Sadat Mohallah length 01km		416			
		(ii) Main road Upper Houd length 0.5km		208			
		(iii) Main road to lower Houd length 0.5km		208			
		Total	Sn	208			COR
3	12-5b	Providing, dressing and laying coursed rubble masonry in retaining of compound walls including scaffolding. 1:5					
		(i) Peerkot Sadat Mohallah length 01km		1633			
		(ii) Main road Upper Houd length 0.5km		917			
		(iii) Main road to lower Houd length 0.5km		917			
		Total	Sn	3467			COR
4	14-2a ii	P.L 1:2:4 cement concrete floor using margalla crushed aggregate 1.2" (19mm) and down gauge in ground floor laid in pannels i/c framework consolidated finishing curing 3" (75mm) nominal thick flooring					
		(i) Peerkot Sadat Mohallah length 01km		499			
		(ii) Main road Upper Houd length 0.5km		249			
		(iii) Main road to lower Houd length 0.5km		249			
		Total	Sn	997			COR
		Total Rs					
		G Total Rs					

Note:

No alteration is to be made in the form of bid except in filling up the blanks as directed. If any alteration be made are if these instructions be not fully complied with, the bid may be rejected. A bid determined as substantially non-responsive will be rejected.

Executive Engineer PWD
Highways Division
Rawalakot

SUPERINTENDING ENGINEER

Name of Contractor
Peerkot Azad Kashmir

Signature of Contractor _____

Full Address _____



Chief Engineer
Office of the Chief Engineer Highways (North)
Rawalakot (AJ&K)

000 Peerkot Sadat Mohallah • Upper Houd • Lower Houd

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: Imp & Metalling link road (i) Davi Gali to GHS Phuljhari length 01km

(ii) Hillan to Phuljhari length 0.5km Total length 1.5km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil	Cu.ft				CQR
		(i) Davi Gali to GHS Phuljhari length 01km		31784			
		(ii) Hillan to Phuljhari length 0.5km		29748			
		Total		61532			
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry	Cu.ft				CQR
		(i) Davi Gali to GHS Phuljhari length 01km		10563			
		(ii) Hillan to Phuljhari length 0.5km		8304			
		Total		18867			
3	3-12 c	Excavation in hard rock requiring blasting and disposal of excavated material (blasted material) upto 50 ft. (15m) lead, (including dressing and levelling to designed section). Grade III	Cu.ft				CQR
		(i) Davi Gali to GHS Phuljhari length 01km		9593			
		(ii) Hillan to Phuljhari length 0.5km		4228			
		Total		13821			
Total Rs							
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation or buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft murum.	Cu.ft				CQR
		(i) Davi Gali to GHS Phuljhari length 01km		20420			
		(ii) Hillan to Phuljhari length 0.5km		11379			
		Total		31799			
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing. 1:3:6.	Cu.ft				CQR
		(i) Davi Gali to GHS Phuljhari length 01km		4622			
		(ii) Hillan to Phuljhari length 0.5km		2507			
		Total		7129			
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6	Cu.ft				CQR
		(i) Davi Gali to GHS Phuljhari length 01km		9104			
		(ii) Hillan to Phuljhari length 0.5km		4528	43.48		
		Total		13632			
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding.	Cu.ft				CQR
		(i) Davi Gali to GHS Phuljhari length 01km		21242			
		(ii) Hillan to Phuljhari length 0.5km		10612			
		Total		31854			
5	14-2a iv	Providing and laying 1:2:4 Cement concrete floor using marginalia crushed aggregate 1/2"(19mm) down gauge in ground floor laid in panels i/c framework consolidation finishing and couring 4"(100mm) nominal thick flooring	Sft				CQR
		(i) Davi Gali to GHS Phuljhari length 01km		1230			
		(ii) Hillan to Phuljhari length 0.5km		690			
		Total		1920			

Davi Gali GHS+Haji Kamal+Hillan Phuljhari KDP

[Signature]
 Engineer
 Poonch District Engineer
 Poonch District (AJ&K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km(15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch(AJ&K)

**Name of work: Imp & Metalling link road (i) Davi Gali to GHS Phuljhari length 01km
(ii) Hillan to Phuljhari length 0.5km Total length 1.5km LA 19 Hajira**

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6		Providing & laying PVC pipe 4" dia. (i) Davi Gali to GHS Phuljhari length 01km (ii) Hillan to Phuljhari length 0.5km Total	Rft	317 171 488			CQR
7		Providing & fixing wire mesh (i) Davi Gali to GHS Phuljhari length 01km (ii) Hillan to Phuljhari length 0.5km Total	No.	127 69 196			CQR
5	21-15c	P/L granular sub base of any thickness to required grade in camber 1/c matting compacting with road roller and with all lead left (compactd thickness to be measured) 1/c royalty of curring (i) Davi Gali to GHS Phuljhari length 01km (ii) Hillan to Phuljhari length 0.5km Total	Sft	16281 8233 24514			CQR
Total Rs							
Part C: Cross Drainage							
i)		Constt: of Causeway	(i) 01No's (ii) 00 No	1	No		
ii)		Constt of 3R Span RCC Culvert	(i) 04No's (ii) 03 No	7	No's		
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (i) Davi Gali to GHS Phuljhari length 01km (ii) Hillan to Phuljhari length 0.5km Total	Cu.ft	6829 5043 11872			CQR
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing 1:4:6 Add (i) Davi Gali to GHS Phuljhari length 01km (ii) Hillan to Phuljhari length 0.5km Total	Cu.ft	748 561 1309			CQR
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing 1:3:6 (i) Davi Gali to GHS Phuljhari length 01km (ii) Hillan to Phuljhari length 0.5km Total	Cu.ft	21 0 21			CQR
4	5-47b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 30% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect. 1:3:6 (i) Davi Gali to GHS Phuljhari length 01km (ii) Hillan to Phuljhari length 0.5km Total	Cu.ft	2388 1791 4179			CQR
5	5-48b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 40% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect. 1:3:6 (i) Davi Gali to GHS Phuljhari length 01km (ii) Hillan to Phuljhari length 0.5km Total	Cu.ft	3714 2628 6342			CQR

Davi Gali GHS+Haji Kamal+Hikilhan Phuljhari KDP

[Signature]
Sd/- [Name]
[Designation]
[Date]

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km new construction & 05-km

Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: Imp & Metalling link road (i) Davi Gali to GHS Phuljhari length 01km

(ii) Hillan to Phuljhari length 0.5km Total length 1.5km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6	5-17 b i	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing, Above 6" (150 mm) upto 12" (300 mm) thickness, In basement, plinth and ground floor.					
		(i) Davi Gali to GHS Phuljhari length 01km		188			
		(ii) Hillan to Phuljhari length 0.5km		141			
		Total	Cu.ft	329			CQR
7	5-8 c	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing. 1:2:4					
		(i) Davi Gali to GHS Phuljhari length 01km		262			
		(ii) Hillan to Phuljhari length 0.5km		123			
		Total	Cu.ft	385			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height.					
		(i) Davi Gali to GHS Phuljhari length 01km		556			
		(ii) Hillan to Phuljhari length 0.5km		417			
		Total	Kg	973			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber 1/2" matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/2" royalty of curing.					
		(i) Davi Gali to GHS Phuljhari length 01km		2352			
		(ii) Hillan to Phuljhari length 0.5km		1764			
		Total	Cu.ft	4116			CQR
		Total Rs					
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft.					
		(i) Davi Gali to GHS Phuljhari length 01km		16632			
		(ii) Hillan to Phuljhari length 0.5km		13638			
		Total	Cu.ft	30270			CQR
2	21-11	Preparation of subgrade over top of compacted embankment to at least 95% modified AASHTO maximum dry density with required dressing including cutting to required grade, camber and side slopes and disposal of surplus material within a lead of 90m					
		(i) Davi Gali to GHS Phuljhari length 01km		25200			
		(ii) Hillan to Phuljhari length 0.5km		20664			
		Total	Sq.ft	45864			CQR
3	21-14B	Providing and laying stone soling 6" thick with locally available approved stone to required grade and camber including packing with spawls, chips, watering, compacting with road roller and with all lead and lift (including royalty of Quarry).					
		(i) Davi Gali to GHS Phuljhari length 01km		12600			
		(ii) Hillan to Phuljhari length 0.5km		10332			
		Total	Cu.ft	22932			CQR

Davi Gali GHS+Haji Kamal+Hillan Phuljhari KOP


 Chief Engineer
 District Engineer Poonch (AJ&K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km new construction & 05-km

Reconditioning) LA 19 Hajira District Poonch(AJ&K)

Name of work: Imp & Metalling link road (i) Davi Gali to GHS Phuljhari length 01km

(ii) Hillan to Phuljhari length 0.5km Total length 1.5km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
4	21-18 i	Providing and laying stone ballast 1.5" to 2.5" (37.5mm -62.5mm) as per NHA specification (Class -B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineer-in-charge. Consolidating by mechanical interlocking through rolling to required grade depth and camber to achieve 100% modified AASHTO dry density including placing, mixing, spreading watering and compacting with all lead and lift. (Carriage of stone ballast is included in the rate, within 5km of Project premises). i) Local approved material					
		(i) Davi Gali to GHS Phuljhari length 01km		20664			
		(ii) Hillan to Phuljhari length 0.5km		10332			
		Total	Cu.ft	30996			CQR
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with mechanical paver and mixed in center mixing plant in required thickness and density road hot with different type of roller complete as per specification and job mix formula and design in single layer complete in all respect 1-1/2"(37.5mm)					
		(i) Davi Gali to GHS Phuljhari length 01km		28728			
		(ii) Hillan to Phuljhari length 0.5km		20664			
		Total	Sq.ft	49392			CQR
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) l/c cleaning and brooming og road surface.					
		(i) Davi Gali to GHS Phuljhari length 01km		28728			
		(ii) Hillan to Phuljhari length 0.5km		20664			
		Total	Sq.ft	49392			CQR
7	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing. 1:4:8 Add					
		(i) Davi Gali to GHS Phuljhari length 01km		3960			
		(ii) Hillan to Phuljhari length 0.5km		0			
		Total	Sq.ft	3960			CQR
8	5-8c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down guage in foundation including levelling compacting and curing. Ratio 1:2:4.					
		(i) Davi Gali to GHS Phuljhari length 01km		6000			
		(ii) Hillan to Phuljhari length 0.5km		0			
		Total	Cu.ft	6000			CQR
		Total Rs					
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of subgrade over top of compacted embankment to at least 95% modified AASHTO maximum dry density with required dressing including cutting to required grade, camber and side slopes and disposal of surplus material within a lead of 90m					
		(i) Davi Gali to GHS Phuljhari length 01km		19680			
		(ii) Hillan to Phuljhari length 0.5km		9840			
		Total	Sq.ft	29520			CQR
3	5-8c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down guage in foundation including levelling compacting and curing. Ratio 1:2:4.					
		(i) Davi Gali to GHS Phuljhari length 01km		11882	11882		
		(ii) Hillan to Phuljhari length 0.5km		5940			
		Total	Cu.ft	17772			CQR
		Total Rs					

Davi Gali GHS+Haji Kamal+Hiklan Phuljhari KDP

Chief Engineer
Roads & Bridges
Poonch District
Jammu & Kashmir

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 19 Hajira District Poonch (AJ&K)

Name of work: Imp & Metaling link road (i) Davi Gali to GHS Phulhari length 01km
(ii) Hillan to Phulhari length 0.5km Total length 1.5km LA 19 Hajira

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part F: Parapets							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft murum					
		(i) Davi Gali to GHS Phulhari length 01km		1665			
		(ii) Hillan to Phulhari length 0.5km		832			
		Total	Cu.ft	2497			CQR
2	5-2d	Providing and laying plain hand mix cement concrete using brick - stone blast 1-1/2" to 2" (40mm to 50mm) with local approved source sand in foundation and plainth 1/4" levelling compacting & curing. 1:6:12					
		(i) Davi Gali to GHS Phulhari length 01km		416			
		(ii) Hillan to Phulhari length 0.5km		208			
		Total	Cu.ft	624			CQR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Davi Gali to GHS Phulhari length 01km		1833			
		(ii) Hillan to Phulhari length 0.5km		917			
		Total	Cu.ft	2750			CQR
4	14-2a iii	P/L 1:2:4 cement concrete floor using margala crushed aggregate 1-2" (19mm) and down gauge in ground floor laid in pannels 1/4" framework, consolidated finishing curing 3" (75mm) nominal thick flooring					
		(i) Davi Gali to GHS Phulhari length 01km		499			
		(ii) Hillan to Phulhari length 0.5km		249			
		Total	Cu.ft	748			CQR
		Total; Rs					
		G Total Rs					

Note:

No alteration is to be made in the form of bid except in filling up the blanks as directed. If any alteration be made are if these instructions be not fully complied with, the bid may be rejected. A bid determined as substantially non-responsive will be rejected.

SUPERINTENDING ENGINEER

Jays Circle Poonch

Rawalakot Azad Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of contractor _____

Signature of Contractor _____

Full Address _____

Chief Engineer
Office of the Chief Engineer Highways Poonch
Rawalakot (AJ&K)

