

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km (ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab 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	Cu.ft				CQR
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		40564			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		21880			
		Total		62444			
2	3-9 a	Excavation in shingle or gravel formation c. d rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry	Cu.ft				CQR
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		34304			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		25120			
		Total		59424			
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) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		42512			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		8200			
		Total		50712			
Total Rs							
Part B: Retaining and Breast Walls							
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 chzin (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft				CQR
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		23139			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		24025			
		Total		47164			
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	Cu.ft				CQR
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		5026			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		5204			
		Total		10230			
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6	Cu.ft				CQR
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		7038			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		7000			
		Total		14038			
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding.	Cu.ft				CQR
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		16423			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		16332			
		Total		32755			


 Chief Engineer
 Poonch District
 Jammu & Kashmir

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Center road Nakkar Kolyan to Dhaman Haji Aslam House road length km (ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km 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/c framework consolidation finishing and curing 4" (100mm) nominal thick flooring					
		(i) Center road Nakkar Kolyan to Dhaman Haji Aslam House road length km		1792			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		1965			
		Total	Sft	3757			CQR
6		Providing & laying PVC pipe 4" dia.					
		(i) Center road Nakkar Kolyan to Dhaman Haji Aslam House road length km		413			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		405			
		Total	Rft	818			CQR
7		Providing & fixing wire mesh					
		(i) Center road Nakkar Kolyan to Dhaman Haji Aslam House road length km		165			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		168			
		Total	No.	333			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/c maturing compacting with road roller and with all lead left (compacted thickness to be measured) 1/c royalty of curing	Cu.ft				
		(i) Center road Nakkar Kolyan to Dhaman Haji Aslam House road length km		7018			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		5666			
		Total		12684			CQR
		Total Rs					
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		(i) 05 No's (ii) 05 No's	Total 10 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.					
		(i) Center road Nakkar Kolyan to Dhaman Haji Aslam House road length km		8405			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		8405			
		Total	Sft	16810			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 1:3:6					
		(i) Center road Nakkar Kolyan to Dhaman Haji Aslam House road length km		935			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		935			
		Total	Sft	1870			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) Center road Nakkar Kolyan to Dhaman Haji Aslam House road length km		0			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		0			
		Total	Sft	0			CQR

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km (ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km total length 2km LA 19 Hajira

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) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		2985			
		(ii)Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		2985			
		Total	Sft	5970			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) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		4380			
		(ii)Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		4380			
		Total	Sft	8760			CQR
6	5-17a1	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) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		235			
		(ii)Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		235			
		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 levelling, compacting and curing.Ratio 1:2:4					
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		205			
		(ii)Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		205			
		Total	Sft	410			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) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		695			
		(ii)Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		695			
		Total	Kg	1390			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matening compacting with road roller and with all lead left (compacted thickness to be measured) i/c royalty of curing					
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		2940			
		(ii)Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		2940			
		Total	Sft	5880			CQR
		Total Rs					

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

Name of work.. Imp Metalling link road (i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km (ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km 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 i/c 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) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		27690			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		27690			
		Total	Sft	55380			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) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		41328			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		41328			
		Total	Sq.ft	82656			CQR
3	21-14B	Providing and laying stone soiling 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) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		20664			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		20664			
		Total	Sft	41328			CQR
4	21-18	Providing and Laying of stone ballast of 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 Engineering-in-charge Consolidating by mechanical interlocking through rolling required grade depths 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) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		20664			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		20664			
		Total	Sft	41328			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 rubber complete at per specification and job mix formula and design in single layer complete in all respect. 1.5/2" (37.5mm)	Sqft				
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		41328			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		41328			
		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) i/c cleaning and brooming og road surface.					
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		41328			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Neli Dab length 1km		41328			
		Total	Sq.ft	82656			CQR
		Total Rs					

BOQ Center Road Nakka + Sarfraz Shaheed KDP


 Chief Engineer
 Office of the Chief Engineer Highway & District
 Muzaffargarh (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 20 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km (ii) Sarfraz Shaheed road to House of Master M Afzal (late) Chota Gala lower Neli Dab length 1km total length 2km LA 19 Hajira

S.No	CSR 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.					
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		19680			
		(ii) Sarfraz Shaheed road to House of Master M Afzal (late) Chota Gala lower Neli Dab length 1km		19680			
		Total	Sq.ft	39360			COR
3	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) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		11881			
		(ii) Sarfraz Shaheed road to House of Master M Afzal (late) Chota Gala lower Neli Dab length 1km		11881			
		Total	Cu.ft	23762			COR
		Total Rs					
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) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		2664			
		(ii) Sarfraz Shaheed road to House of Master M Afzal (late) Chota Gala lower Neli Dab length 1km		2664			
		Total	Cu.ft	5328			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 fundition and plainth i/c lavelling compacting & curing. 1:6:12					
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		666			
		(ii) Sarfraz Shaheed road to House of Master M Afzal (late) Chota Gala lower Neli Dab length 1km		666			
		Total	Cu.ft	1332			COR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Center road Nakkar Koiyan to Dhaman Haji Aslam House road length km		2933			
		(ii) Sarfraz Shaheed road to House of Master M Afzal (late) Chota Gala lower Neli Dab length 1km		2933			
		Total	Cu.ft	5866			COR

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

Name of work: Imp Metalling link road (i) Center road Nakkar Kolyan to Dhaman Haji Aslam House road length km (ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Nelli Dab length 1km total length 2km LA 20 ~~Highways~~ *Rawalakot*

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 w/c framework, consolated finishing curring 3" (75mm) nominal thick flooring					
		(i) Center road Nakkar Kolyan to Dhaman Haji Aslam House road length km		799			
		(ii) Sarfraz Shaheed road to House of Master M Afzil (late) Chota Gala lower Nelli Dab length 1km		799			
		Total	Sft	1598			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.

[Signature]
Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor/Firm _____

Signature of Contractor _____

Full Address _____

[Signature]
Chief Engineer
Office of the Chief Engineer
Highways Division
Rawalakot



SUPERINTENDING ENGINEER
Highways Circle Poonch
District Azad Kashmir
[Signature]

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Gam to Gai Banjosa road length 01km (ii) Faqeer Abad to Poth length 0.5km (iii) Gai Masjid Nari to Cross Qabristan road length 0.5 total length 2km LA 20 Rawalakot

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	19780			CQR
		(i) Gam to Gai Banjosa road length 01km		14240			
		(ii) Faqeer Abad to Poth length 0.5km		5594			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		39614			
		Total					
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry	Cu.ft	16362			CQR
		(i) Gam to Gai Banjosa road length 01km		20200			
		(ii) Faqeer Abad to Poth length 0.5km		5964			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		42546			
		Total					
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	10698			CQR
		(i) Gam to Gai Banjosa road length 01km		12360			
		(ii) Faqeer Abad to Poth length 0.5km		12820			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		35878			
		Total					
		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 murum.	Cu.ft	18959			CQR
		(i) Gam to Gai Banjosa road length 01km		10401			
		(ii) Faqeer Abad to Poth length 0.5km		8981			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		38341			
		Total					
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	4116			CQR
		(i) Gam to Gai Banjosa road length 01km		2269			
		(ii) Faqeer Abad to Poth length 0.5km		1954			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		8339			
		Total					
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6	Cu.ft	5718			CQR
		(i) Gam to Gai Banjosa road length 01km		3373			
		(ii) Faqeer Abad to Poth length 0.5km		2793			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		11884			
		Total					
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding.	Cu.ft	13343			CQR
		(i) Gam to Gai Banjosa road length 01km		7870			
		(ii) Faqeer Abad to Poth length 0.5km		6517			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		27730			
		Total					

BOQ Gam Gai+ Faqeer Abad+ Gai Masjid KDP

Chief Engineer
Office of the Chief Engineer
Roads & Highways
District 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 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Gam to Gai Banjosa road length 01km (ii) Faqeer Abad to Poth length 0.5km (iii) Gai Masjid Nari to Cross Qabristan road length 0.5 total length 2km LA 20 Rawalakot

S.No	CQR 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 margala crushed aggregate 1/2" (10mm) down gauge in ground floor laid in panels Vc framework consolidation finishing and curing 4" (100mm) nominal thick flooring					
		(i) Gam to Gai Banjosa road length 01km		1485			
		(ii) Faqeer Abad to Poth length 0.5km		735			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		675			
		Total	Sq	2895			CQR
6		Providing & laying PVC pipe 4" dia.					
		(i) Gam to Gai Banjosa road length 01km		335			
		(ii) Faqeer Abad to Poth length 0.5km		202			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		165			
		Total	Rft	702			CQR
7		Providing & fixing wire mesh					
		(i) Gam to Gai Banjosa road length 01km		135			
		(ii) Faqeer Abad to Poth length 0.5km		77			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		65			
		Total	No.	277			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber Vc matting compacting with road roller and with all load left (compacted thickness to be measured) Vc royalty of curing.					
		(i) Gam to Gai Banjosa road length 01km		5496			
		(ii) Faqeer Abad to Poth length 0.5km		4258			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		3047			
		Total	Cu.ft	12801			CQR
		Total Rs					
Part C: Cross Drainage							
	i)	Constt of 3ft Span RCC Culvert					
		(i) 03 No's					
		(ii) 03 No's					
		(iii) 02 No					
				8	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. (1.5m) Hard soil or soft murum					
		(i) Gam to Gai Banjosa road length 01km		5043			
		(ii) Faqeer Abad to Poth length 0.5km		5043			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		3362			
		Total	Cu.ft	13448			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 1:4:8 Add					
		(i) Gam to Gai Banjosa road length 01km		561			
		(ii) Faqeer Abad to Poth length 0.5km		561			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		374			
		Total	Cu.ft	1496			CQR
3	5-47b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (10 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) Gam to Gai Banjosa road length 01km		1791			
		(ii) Faqeer Abad to Poth length 0.5km		1791			
		(iii) Gai Masjid Nari to Cross Qabristan road length 0.5		1194			
		Total	Cu.ft	4776			CQR

BOQ Gam Gai+ Faqeer Abad+ Gai Masjid KDP

Chief Disposition
Office of the Chief Engineer
Muzaffargarh (A.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 20 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Gam to Gal Banjosa road length 01km (ii) Faqeer Abad to Poth length 0.5km (iii) Gal Masjid Nari to Cross Qabristan road length 0.5 total length 2km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
4	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 also includes formwork, shuttering, scaffolding and its removal, complete in all respect. 1:3:6					
		(i) Gam to Gal Banjosa road length 01km		2628			
		(ii) Faqeer Abad to Poth length 0.5km		2628			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		1752			
		Total	Cu.ft	7008			CQR
5	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) Gam to Gal Banjosa road length 01km		141			
		(ii) Faqeer Abad to Poth length 0.5km		141			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		94			
		Total	Cu.ft	376			CQR
6	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) Gam to Gal Banjosa road length 01km		123			
		(ii) Faqeer Abad to Poth length 0.5km		123			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		82			
		Total	Cu.ft	328			CQR
7	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) Gam to Gal Banjosa road length 01km		417			
		(ii) Faqeer Abad to Poth length 0.5km		417			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		278			
		Total	Kg	1112			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber /c maturing compacting with road roller and with all lead left (compacted thickness to be measured) /c royalty of curing.					
		(i) Gam to Gal Banjosa road length 01km		1764			
		(ii) Faqeer Abad to Poth length 0.5km		1764			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		1176			
		Total	Cu.ft	4704			CQR
Total Rs							

BOQ Gam Gal+ Faqeer Abad+ Gal Masjid KDP


 Chief Engineer
 Office of the Chief Engineer, Highways (Poonch)
 Rawalakot (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 20 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Gam to Gal Banjosa road length 01km (ii) Faqeer Abad to Poth length 0.5km (iii) Gal Masjid Nari to Cross Qabristan road length 0.5 total length 2km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part D: Metalling and Black Topping							
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) Gam to Gal Banjosa road length 01km		8190			
		(ii) Faqeer Abad to Poth length 0.5km		4158			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		4410			
		Total	Sq.ft	16758			CQR
2	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) Gam to Gal Banjosa road length 01km		4095			
		(ii) Faqeer Abad to Poth length 0.5km		2079			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		2205			
		Total	Cu.ft	8379			CQR
3	21-18 i	Providing and laying stone ballast 1.5" to 2.6" (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). (Local approved material)					
		(i) Gam to Gal Banjosa road length 01km		20664			
		(ii) Faqeer Abad to Poth length 0.5km		10332			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		10332			
		Total	Cu.ft	41328			CQR
4	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with machanical 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) Gam to Gal Banjosa road length 01km		41328			
		(ii) Faqeer Abad to Poth length 0.5km		20664			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		20664			
		Total	Sq.ft	82656			CQR
5	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) Gam to Gal Banjosa road length 01km		41328			
		(ii) Faqeer Abad to Poth length 0.5km		20664			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		20664			
		Total	Sq.ft	82656			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) Gam to Gal Banjosa road length 01km		19689			
		(ii) Faqeer Abad to Poth length 0.5km		19680			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		19680			
		Total	Sq.ft	59049			CQR

BOQ Gam Gai+ Faqeer Abad+ Gal Masjid KDP


 Officer of the District Engineer (Highways) Poonch
 District 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 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Gam to Gal Banjosa road length 01km (ii) Faqeer Abad to Poth length 0.5km (iii) Gal Masjid Nari to Cross Qabristan road length 0.5 total length 2km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
2	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) Gam to Gal Banjosa road length 01km		11881			
		(ii) Faqeer Abad to Poth length 0.5km		5940			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		5940			
		Total	Cu ft	23761			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 murum		2662			
		(i) Gam to Gal Banjosa road length 01km		1332			
		(ii) Faqeer Abad to Poth length 0.5km		1332			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		1332			
		Total	Cu ft	5326			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 fundtion and plainth 1/c levelling compecting & curing. 1:6:12		666			
		(i) Gam to Gal Banjosa road length 01km		333			
		(ii) Faqeer Abad to Poth length 0.5km		333			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		333			
		Total	Cu ft	1332			COR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6		2933			
		(i) Gam to Gal Banjosa road length 01km		1466			
		(ii) Faqeer Abad to Poth length 0.5km		1466			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		1466			
		Total	Cu ft	5865			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 1/c framework, consolidated finishing curing 3" (75mm) nominal thick flooring		799			
		(i) Gam to Gal Banjosa road length 01km		399			
		(ii) Faqeer Abad to Poth length 0.5km		399			
		(iii) Gal Masjid Nari to Cross Qabristan road length 0.5		399			
		Total	Cu ft	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.

SUPERINTENDING ENGINEER

Ways Circle Poonch

Rawalakot Azad Kashmir

Executive Engineer PWD

Highways Division

Rawalakot

Name of Contractor/Firm _____

Signature of Contractor _____

Full Address _____

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

BOQ Gam Gai+ Faqeer Abad+ Gal Masjid KDP



BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km now construction & 05-km Reconditioning) LA 20 Rawalakot District Poonch(AJ&K)
 Name of Work: Reconditioning of Main road Jaboota Cross to Rair Ban Girls Inter Science College road length 03km

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	61922	5.28		CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry	Cu.ft	50028	11.55		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	Cu.ft	24430	15.24		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.	Cu.ft	37875	12.74		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.	Cu.ft	8238	235.40		CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft	11770	248.39		CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding.	Cu.ft	27463	87.15		CQR
5	14-2aiv	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 formwork consolidation finishing and curing 4"(100mm) nominal thick flooring	Cu.ft	2850	117.17		CQR
6		Providing & laying PVC pipe 4" dia.	Rft	696	185.72		CQR
7		Providing & fixing wire mesh	No.	272	50.00		CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matting compacting with road roller and with	Cu.ft	12800	42.98		CQR
Total Rs							
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		9.00	No's		
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	15129	12.74		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	Cu.ft	1683	223.27		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.	Cu.ft	0	235.40		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	Cu.ft	5373	237.74		CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Prog. 2mm Link road network of 20-km(15-km new construction & 05-km Reconditioning) J.A 20 Rawalakot District Poonch(AJ&K)
Name of Work: Reconditioning of Main road Jaboota Cross to Rair Ban Girls Inter Science College road length 03km

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
5	5-48 b	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	7884	203.58		CQR
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 slab including formwork, scaffolding, its removal compacting and curing in basement and ground floor.	Cu.ft	423	518.31		CQR
7	5-5a	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (28mm) & down gauge in foundation including leveling, compacting and curing. Ratio 1:2:4	Cu.ft	369	372.24		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	Kg	1251	265.98		CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber 1/2 maturing compacting with road roller and with	Cft	5292	42.98		CQR
Total Rs							
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures 1/2 daybeling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5 ft (1.5m) in Hard & Soft murum.	Cu.ft	0	12.74		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.	Sq.ft	18900	5.46		CQR
3	21-14B	Providing and laying stone setting 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	9450	56.59		CQR
4	21-18 i	Providing and Laying of stone ballast of 1.5" to 2.5" (37.5mm-62.5mm) as per NHA pefication (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 depths 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.) Local approved material	Cu.ft	61992	71.58		CQR
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with machanical 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)	Sq.ft	123984	135.45		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) 1/2 cleaning and brooming og road surface.	Sq.ft	123984	25.19		CQR
Total Rs							

BOQ Jaboota Cross Rair Ban 03km KDP

Chief Engineer
Office of the District Engineer (Poonch)
Rawalakot (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 20 Rawalakot District Poonch(AJ&K)
Name of Work: Reconditioning of Main road Jaboota Cross to Rair Ban Girls Inter Science College road length 03km

S.No	CSR 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.	Sq.ft	59040	5.46		CQR
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	35945	372.24		CQR
Total Rs							
Part F: Parapits							
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.	Cu.ft	7992	12.74		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 sorce sand in fundition and plainth 1/c lavelling compacting & curing. 1:6:12	Cu.ft	1998	208.56		CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft	8799	248.39		CQR
4	14-2aiii	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 curring 3"(75mm) nominal thick flooring	Sq.ft	2397	97.81		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

Rawalakot Poonch
Jammu & Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor/Firm _____

Signature of Contractor _____

Full Address _____

Chief Engineer
Office of the Chief Engineer
P.W.D. H.W. (North Western Division)



BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Dhaman kot to Akhor Ban Bala road length 0.75km (ii) Mochi Gali Nechay to Manjhari Masjid road length 0.5km total length 1.25km LA 20 Rawalakot

road length 0.5km total length 1.25km LA 20 Kawaraka							
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	51506			CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		18440			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		69946			
		Total					
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry	Cu.ft	45534			CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		16970			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		62504			
		Total					
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	51180			CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		32490			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		83670			
		Total					
4		Earth and Boulder filling	Cu.ft	9400			CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		0			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		9400			
		Total					
Total Rs							
Part B: Retaining and Breast Walls							
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.	Cu.ft	18169			CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		15745			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		33914			
		Total					
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.	Cu.ft	3966			CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		3429			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		7395			
		Total					
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding.1:6	Cu.ft	10307			CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		4981			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		15288			
		Total					
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding..	Cu.ft	19173			CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		11621			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		30794			
		Total					
5	14-2a vi	Providing and laying1:2:4 Cement concrete floor using margalla crshed aggregate 1/2"(19mm) down guage in ground floor laid in panells i/c framwork consolidation finishing and couing 4"(100mm) nominal thick flooring	Cu.ft	1305			CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		1155			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		2460			
		Total					

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Dhaman kot to Akhor Ban Bala road length 0.75km (ii) Mochi Gali Nechay to Manjhari Masjid road length 0.5km total length 1.25km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6		Providing & laying PVC pipe 4" dia.	Rft				CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		349			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		296			
		Total		645			
7		Providing & fixing wire mash	No.				CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		134			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		115			
		Total		249			
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	Cu.ft				CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		7150			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		5785			
		Total		12935			
		Total Rs					
Part C: Cross Drainage							
	I)	Constt: of 3 ft span RCC Slab culvert.		(i) 04No's (ii) 03 No's	Total 07No		
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	Cu.ft				CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		6724			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		5043			
		Total		11767			
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. 1:4:6	Cu.ft				CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		748			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		561			
		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.	Cu.ft				CQR
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		0			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		0			
		Total		0			
4	5-47 b	P/L Plun 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) Dhaman kot to Akhor Ban Bala road length 0.75km		2388			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		1791			
		Total		4179			
5	5-48b	P/L Plun 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) Dhaman kot to Akhor Ban Bala road length 0.75km		3504			
		(ii)Mochi Gali Nechay to Manjhari Masjid road length 0.5km		2628			
		Total		6132			

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Dhaman kot to Akhor Ban Bala road length 0.75km (ii) Mochi Gali Nechay to Manjhari Masjid road length 0.5km total length 1.25km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6	5-17a1	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) Dhaman kot to Akhor Ban Bala road length 0.75km		188			
		(ii) Mochi Gali Nechay to Manjhari Masjid road 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. Ratio 1:2:4.					
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		4464			
		(ii) Mochi Gali Nechay to Manjhari Masjid road length 0.5km		123			
		Total	Cu.ft	4587			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) Dhaman kot to Akhor Ban Bala road length 0.75km		556			
		(ii) Mochi Gali Nechay to Manjhari Masjid road 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/c matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/c royalty of curring.					
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		2352			
		(ii) Mochi Gali Nechay to Manjhari Masjid road length 0.5km		1764			
		Total	Cu.ft	4116			CQR
Total Rs							
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) Dhaman kot to Akhor Ban Bala road length 0.75km		20767			
		(ii) Mochi Gali Nechay to Manjhari Masjid road length 0.5km		13845			
		Total	Cu.ft	34612			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) Dhaman kot to Akhor Ban Bala road length 0.75km		30996			
		(ii) Mochi Gali Nechay to Manjhari Masjid road length 0.5km		20664			
		Total	Sq.ft	51660			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 20 District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Dhaman kot to Akhor Ban Bala road length 0.75km (ii) Mochi Gali Nechay to Manjhari Masjid road length 0.5km total length 1.25km LA 20 Rawalakot

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 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) Dhaman kot to Akhor Ban Bala road length 0.75km		1998			
		(ii) Mochi Gali Nechay to Manjhari Masjid road length 0.5km		1332			
		Total	Cu.ft	3330			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 1/c travelling compacting & curing. 1:6:12					
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		499			
		(ii) Mochi Gali Nechay to Manjhari Masjid road length 0.5km		333			
		Total	Cu.ft	832			COR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		2199			
		(ii) Mochi Gali Nechay to Manjhari Masjid road length 0.5km		1666			
		Total	Cu.ft	3865			COR
4	14-2a ii	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/c framework, consolated finishing curing 3" (75mm) nominal thick flooring					
		(i) Dhaman kot to Akhor Ban Bala road length 0.75km		599			
		(ii) Mochi Gali Nechay to Manjhari Masjid road length 0.5km		399			
		Total	Sq	998			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.

SUPERINTENDING ENGINEER

Ways Circle Poonch
District Azad Kashmir

**Executive Engineer PWD
Highways Division
Rawalakot**

Name of Contractor/Firm _____

Signature of Contractor _____

Full Address _____



Chief Engineer
Office of the Chief Engineer
Rawalakot

BOQ Dhaman Kot - Mochi Gali KDP

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Choki Namnota to Gala road length 0.5km (ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km (iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km total length 1.5km LA 20 Rawalakot

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) Choki Namnota to Gala road length 0.5km		11640			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		28420			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		20616			
		Total		60676			
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) Choki Namnota to Gala road length 0.5km		6860			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		19310			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		16912			
		Total		43082			
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.fl				CQR
		(i) Choki Namnota to Gala road length 0.5km		9200			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		22470			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		14012			
		Total		45682			
4		Earth and Boulder filling	Cu.ft				CQR
		(i) Choki Namnota to Gala road length 0.5km		0			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		720			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		3120			
		Total		3840			
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 murum.	Cu.ft				CQR
		(i) Choki Namnota to Gala road length 0.5km		19091			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		16687			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		15705			
		Total		51483			
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) Choki Namnota to Gala road length 0.5km		4134			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		3627			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		3406			
		Total		11167			


 Engineer
 District Engineer
 Poonch (AJ&K)

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Name of work: Imp Metalling link road (i) Choki Namnota to Gala road length 0.5km (ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km (iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km total length 1.5km LA 20 Rawalakot

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	Cu.ft				CQR
		(i) Choki Namnota to Gala road length 0.5km		5522			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		5128			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		4670			
		Total		15320			
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding	Cu.ft				CQR
		(i) Choki Namnota to Gala road length 0.5km		12885			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		11964			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		10898			
		Total		35747			
5	14-2a iv	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/c framework consolidation finishing and curing 4"(100mm) nominal thick flooring	Sq				CQR
		(i) Choki Namnota to Gala road length 0.5km		15575			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		1275			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		1252			
		Total		18102			
6		Providing & laying PVC pipe 4" dia.	Rft				CQR
		(i) Choki Namnota to Gala road length 0.5km		319			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		302			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		272			
		Total		893			
7		Providing & fixing wire mash	No.				CQR
		(i) Choki Namnota to Gala road length 0.5km		133			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		120			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		111			
		Total		364			
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/c matring compacting with road ruler and with all lead left (compacted thickness to be measured) 1/c royalty of curing	Cu.ft				CQR
		(i) Choki Namnota to Gala road length 0.5km		4291			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		5337			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		4203			
		Total		13831			
Total Rs							
Part C: Cross Drainage							
	i)	Constt of 3ft Span RCC Culvert	(i) 03 No's (ii) 03 No's (iii) 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) & 1st upto 5 ft. (1.5m) Hard soil or soft murum	Cu.ft				CQR
		(i) Choki Namnota to Gala road length 0.5km		5043			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		5043			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		6724			
		Total		16810			


 Engineer
 Poonch District
 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 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Choki Namnota to Gala road length 0.5km (ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km (iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km total length 1.5km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
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					
		(i) Choki Namnota to Gala road length 0.5km		561			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		561			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		748			
		Total	Cu.ft	1870			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) Choki Namnota to Gala road length 0.5km		0			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		0			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		0			
		Total	Cu.ft	0			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 leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect. 1:3:6					
		(i) Choki Namnota to Gala road length 0.5km		1791			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		1791			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		2388			
		Total	Cu.ft	5970			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 leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect. 1:3:6					
		(i) Choki Namnota to Gala road length 0.5km		2628			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		2628			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		3504			
		Total	Cu.ft	8760			CQR
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) Choki Namnota to Gala road length 0.5km		141			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		141			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		188			
		Total	Cu.ft	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. 1:2:4					
		(i) Choki Namnota to Gala road length 0.5km		123			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		123			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		164			
		Total	Cu.ft	410			CQR


 Civil Engineer
 District Engineer's Office
 Poonch District (AJ&K)

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Name of work: Imp Metalling link road (I) Choki Namnata to Gala road length 0.5km (II) Makhayala to kot Mohallah upper Rair Ban length 0.5km (iii) Chappar to Hara Upper Namnata Sohrab Mohallah length 0.5km total length 1.5km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
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) Choki Namnata to Gala road length 0.5km		417			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		417			
		(iii) Chappar to Hara Upper Namnata Sohrab Mohallah length 0.5km		556			
		Total	Kg	1390			COR
9	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matring compacting with road roller and with all lead left (compacted thickness to be measured) i/c royalty of curing.					
		(I) Choki Namnata to Gala road length 0.5km		1764			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		1764			
		(iii) Chappar to Hara Upper Namnata Sohrab Mohallah length 0.5km		2352			
		Total	Cu.ft	5880			COR
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) Choki Namnata to Gala road length 0.5km		13845			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		13845			
		(iii) Chappar to Hara Upper Namnata Sohrab Mohallah length 0.5km		13845			
		Total	Cu.ft	41535			COR
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) Choki Namnata to Gala road length 0.5km		20664			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		20664			
		(iii) Chappar to Hara Upper Namnata Sohrab Mohallah length 0.5km		20664			
		Total	Sq.ft	61992			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) Choki Namnata to Gala road length 0.5km		10332			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		10332			
		(iii) Chappar to Hara Upper Namnata Sohrab Mohallah length 0.5km		10332			
		Total	Cu.ft	30996			COR


 Chief Engineer
 Poonch District
 Rawalakot (AJ&K)

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

Name of work: Imp Metalling link road (i) Choki Namnota to Gala road length 0.5km (ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km (iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km total length 1.5km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
4	21-181	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	Cu.ft				CQR
		(i) Choki Namnota to Gala road length 0.5km		10332			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		10332			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		10332			
		Total		30996			
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 rutler complete at per specification and job mix formula and design in single layer complete in all respect. 1-1/2" (37.5mm)	Sq.ft				CQR
		(i) Choki Namnota to Gala road length 0.5km		20664			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		20664			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		20664			
		Total		61992			
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22bs/100sqft (1.07km) l/c cleaning and brooming og road surface.	Sq.ft				CQR
		(i) Choki Namnota to Gala road length 0.5km		20664			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		20664			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		20664			
		Total		61992			
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	Sq.ft				CQR
		(i) Choki Namnota to Gala road length 0.5km		9840			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		9840			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		9840			
		Total		29520			
2	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.	Cu.ft				CQR
		(i) Choki Namnota to Gala road length 0.5km		5940			
		(ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km		5940			
		(iii) Chappar to Hara Upper Namnota Sohrab Mohallah length 0.5km		5940			
		Total		17820			
Total Rs							

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) Choki Namnola to Gala road length 0.5km (ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km (iii) Chappar to Hara Upper Namnola Sohrab Mohallah length 0.5km Total	Cu.ft	1332 1332 1332 3996	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 sorco sand in fundtion and plainth 1/c levelling compacting & curing. 1:6:12 (i) Choki Namnola to Gala road length 0.5km (ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km (iii) Chappar to Hara Upper Namnola Sohrab Mohallah length 0.5km	Cu.ft	333 333 333 999	CQR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6 (i) Choki Namnola to Gala road length 0.5km (ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km (iii) Chappar to Hara Upper Namnola Sohrab Mohallah length 0.5km Total	Cu.ft	1466 1466 1466 4398	CQR
4	14-2a ii	P/L 1:2:4 cement concrete floor using margosa 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 (i) Choki Namnola to Gala road length 0.5km (ii) Makhayala to kot Mohallah upper Rair Ban length 0.5km (iii) Chappar to Hara Upper Namnola Sohrab Mohallah length 0.5km Total	Cu.ft	399 399 399 1197	CQR
Total Rs					CQR
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
Rawalakot Azad Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor/Firm _____

Signature of Contractor _____

Full Address _____

Chief Engineer
Rawalakot



BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km total length 2.25km LA 20 Rawalakot

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) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	Cu.ft	54428 21006 36738 112172			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	Cu.ft	62048 19312 30456 111816			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) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	Cu.ft	98424 78522 29326 206272			CQR
4		Earth and Boulder filling (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	Cu.ft	0 8400 0 8400			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 murum. (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	Cu.ft	31338 17569 13738 62645			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) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	Cu.ft	6804 3815 2994 13613			CQR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6 (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	Cu.ft	9481 5331 4399 19211			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 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km total length 2.25km LA 20 Rawalakot

No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km	Cu.ft	22121 12440 10263 44824			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) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	Sr	2445 1365 990 4800			CQR
6		Providing & laying PVC pipe 4" dia. (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	Rft	555 313 263 1131			CQR
7		Providing & fixing wire mesh (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	No.	223 125 101 449			CQR
8	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 curring. (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	Cu.ft	9234 5264 5325 19823			CQR
		Total Rs					
Part C: Cross Drainage							
			05 No's				
	(i)	Const of 3ft Span RCC Culvert	(a) 04	11	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. (1.5m) Hard soil or soft murum (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	Cu.ft	8405 6724 3362 18491			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. 1:4:8 Add (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km Total	Cu.ft	935 748 374 2057			CQR

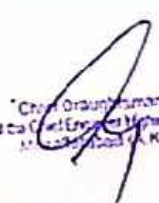
BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km total length 2.25km LA 20 Rawalakot

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					
		(i)Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		0			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		0			
		(iii) Noorkot to Aniyari road length 0.5km		0			
		Total	Cu.ft	0			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)Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		2985			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		2388			
		(iii) Noorkot to Aniyari road length 0.5km		1194			
		Total	Cu.ft	6567			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)Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		4380			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		3504			
		(iii) Noorkot to Aniyari road length 0.5km		1752			
		Total	Cu.ft	9636			CQR
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)Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		235			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		188			
		(iii) Noorkot to Aniyari road length 0.5km		94			
		Total	Cu.ft	517			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)Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		205			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		164			
		(iii) Noorkot to Aniyari road length 0.5km		82			
		Total	Cu.ft	451			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)Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		695			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		556			
		(iii) Noorkot to Aniyari road length 0.5km		278			
		Total	Kg	1529			CQR

BOQ Kassi Bazar + Noor Kot Aniyari KDP


 Officer in Charge
 Office of the 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 newconstruction & 05-km Reconditioning) LA 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km total length 2.25km LA 20 Rawalakot

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 i/c matring compacting with road ruler and with all lead left (compacted thickness to be measured) i/c royalty of curring					
		(i)Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		2940			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		2352			
		(iii) Noorkot to Aniyari road length 0.5km		1176			
		Total	Cu.ft	6468			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)Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		27690			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		20767			
		(iii) Noorkot to Aniyari road length 0.5km		13845			
		Total	Cu.ft	62302			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)Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		41328			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		30996			
		(iii) Noorkot to Aniyari road length 0.5km		20664			
		Total	Sq.ft	92988			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)Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		20664			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		15498			
		(iii) Noorkot to Aniyari road length 0.5km		10332			
		Total	Cu.ft	46494			CQR
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)Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		20664			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		15698			
		(iii) Noorkot to Aniyari road length 0.5km		10332			
		Total	Cu.ft	46694			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 dansity road hot with different type of ruler complete at per specification and job mix formula and design in single layer complete in all respect. 1-1/2"(37.5mm)					
		(i)Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		41328			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		20696			
		(iii) Noorkot to Aniyari road length 0.5km		20664			
		Total	Sq.ft	82688			CQR

BOQ Kassi Bazar + Noor Kol Aniyari KDP


 Engineer-in-Charge
 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 20 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km total length 2.25km LA 20 Rawalakot

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) Vc cleaning and brooming og road surface.					
		(i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		41328			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		30996			
		(iii) Noorkot to Aniyari road length 0.5km		20684			
		Total	Sq ft	92988			COR
		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) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		19680			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		14760			
		(iii) Noorkot to Aniyari road length 0.5km		9840			
		Total	Sq ft	44280			COR
		Total Rs					
2	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) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		11881			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		8911			
		(iii) Noorkot to Aniyari road length 0.5km		5940			
		Total	Cu.ft	26732			COR
		Total Rs					
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) & 1ft upto 5 ft. (1.5m) Hard soil or soft murum					
		(i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		2664			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		1998			
		(iii) Noorkot to Aniyari road length 0.5km		1332			
		Total	Cu.ft	5994			COR
		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 source sand in fundtion and plainth Vc levelling compecting & curing. 1:6:12					
		(i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		666			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		499			
		(iii) Noorkot to Aniyari road length 0.5km		333			
		Total	Cu.ft	1498			COR
		Total Rs					
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		2933			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		2199			
		(iii) Noorkot to Aniyari road length 0.5km		1466			
		Total	Cu.ft	6598			COR
		Total Rs					

BILL OF QUANTITY

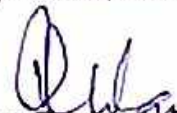
Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 20 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km (ii) Suply Bazar to Chikni Hill road length 0.75km (iii) Noorkot to Aniyari road length 0.5km total length 2.25km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
4	14-2a ii	PA 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	Sq				CQR
		(i) Kasi Bazar to Akhtar House Jummy Na Nara Kahkot length 1km		799			
		(ii) Suply Bazar to Chikni Hill road length 0.75km		599			
		(iii) Noorkot to Aniyari road length 0.5km		399			
		Total		1797			
		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.

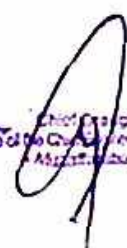

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor/Firm _____

Signature of Contractor _____

Full Address _____

SUPERINTENDING ENGINEER
 PWD Highway Circle Poonch
 Rawalakot Azad Kashmir


 Chief Engineer
 Office of the Chief Engineer Highways (North)
 Azad 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 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling Link road (i) Nakkar to Lower Mera Barjosa road length 1km (ii) Mera Kaleem House to Lala Nawaz House length 0.5km (iii) Mazar to Jabbar Hussain kot road length 0.5km total length 2km LA 20 Rawalakot

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) Nakkar to Lower Mera Barjosa road length 1km (ii) Mera Kaleem House to Lala Nawaz House length 0.5km (iii) Mazar to Jabbar Hussain kot road length 0.5km Total	Cu.ft	32492 25518 16558 74568			CQR
2	3-9 a	Excavation in shingle or gravel formation and soil, not requiring blasting, undressed lead upto 100 ft. (30m) Dry (i) Nakkar to Lower Mera Barjosa road length 1km (ii) Mera Kaleem House to Lala Nawaz House length 0.5km (iii) Mazar to Jabbar Hussain kot road length 0.5km Total	Cu.ft	32788 24188 14158 71134			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) Nakkar to Lower Mera Barjosa road length 1km (ii) Mera Kaleem House to Lala Nawaz House length 0.5km (iii) Mazar to Jabbar Hussain kot road length 0.5km Total	Cu.ft	18180 15154 10694 44028			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 murum. (i) Nakkar to Lower Mera Barjosa road length 1km (ii) Mera Kaleem House to Lala Nawaz House length 0.5km (iii) Mazar to Jabbar Hussain kot road length 0.5km Total	Cu.ft	23040 16242 13084 52366			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) Nakkar to Lower Mera Barjosa road length 1km (ii) Mera Kaleem House to Lala Nawaz House length 0.5km (iii) Mazar to Jabbar Hussain kot road length 0.5km Total	Cu.ft	5030 3524 2847 11401			CQR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:5 (i) Nakkar to Lower Mera Barjosa road length 1km (ii) Mera Kaleem House to Lala Nawaz House length 0.5km (iii) Mazar to Jabbar Hussain kot road length 0.5km Total	Cu.ft	7185 4846 4094 16125			CQR
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding. (i) Nakkar to Lower Mera Barjosa road length 1km (ii) Mera Kaleem House to Lala Nawaz House length 0.5km (iii) Mazar to Jabbar Hussain kot road length 0.5km Total	Cu.ft	16766 11308 9552 37626			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Program: 10km Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Nakkar to Lower Mera Banjosa road length 1km (ii) Mera Kaleem House to Lala Nawaz House length 0.5km (iii) Mazar to Jabbar Hussain kot road length 0.5km total length 2km LA 20 Rawalakot

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 gauge in ground floor laid in panels i/c framework consolidation finishing and curing 4"(100mm) nominal thick flooring					
		(i) Nakkar to Lower Mera Banjosa road length 1km		1725			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		1290			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		975			
		Total	Sft	3990			CQR
6		Providing & laying PVC pipe 4" dia.					
		(i) Nakkar to Lower Mera Banjosa road length 1km		425			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		283			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		243			
		Total	Rft	951			CQR
7		Providing & fixing wire mesh					
		(i) Nakkar to Lower Mera Banjosa road length 1km		167			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		115			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		95			
		Total	No.	377			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matting compacting with road roller and with all lead left (compacted thickness to be measured) i/c royalty of curing					
		(i) Nakkar to Lower Mera Banjosa road length 1km		7922			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		4431			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		4570			
		Total	Cu.ft	16923			CQR
Total Rs							
Part C: Cross Drainage							
	i)	Constt of 3ft Span RCC Culvert	(i) 04 No's (ii) 03 No's (iii) 03 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) & 8ft upto 5 ft. (1.5m) Hard soil or soft murum					
		(i) Nakkar to Lower Mera Banjosa road length 1km		6724			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		5043			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		5043			
		Total	Cu.ft	16810			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 1:4:8 Add					
		(i) Nakkar to Lower Mera Banjosa road length 1km		748			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		561			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		561			
		Total	Cu.ft	1870			CQR


 Engineer
 District Engineer
 Poonch District
 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 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Nakkar to Lower Mera Banjosa road length 1km (ii) Mera Kaleem House to Lala Nawaz House length 0.5km (iii) Mazar to Jabbar Hussain kot road length 0.5km total length 2km LA 20 Rawalakot

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					
		(i) Nakkar to Lower Mera Banjosa road length 1km.		0			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		0			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		0			
		Total	Cu.ft	0			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) Nakkar to Lower Mera Banjosa road length 1km		2388			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		1791			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		1791			
		Total	Cu.ft	5970			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) Nakkar to Lower Mera Banjosa road length 1km		3504			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		2628			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		2628			
		Total	Cu.ft	8760			CQR
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) Nakkar to Lower Mera Banjosa road length 1km		188			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		141			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		141			
		Total	Cu.ft	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 levelling, compacting and curing. 1:2:4					
		(i) Nakkar to Lower Mera Banjosa road length 1km		164			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		123			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		123			
		Total	Cu.ft	410			CQR


 Chief Engineer
 District Engineer
 Poonch District
 Jammu & Kashmir

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (I) Nakkar to Lower Mera Banjosa road length 1km (II) Mera Kaleem House to Lala Nawaz House length 0.5km (iii) Mazar to Jabbar Hussain kot road length 0.5km total length 2km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
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) Nakkar to Lower Mera Banjosa road length 1km		556			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		417			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		417			
		Total	Kg	1390			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) Nakkar to Lower Mera Banjosa road length 1km		2352			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		1764			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		1764			
		Total	Cu.ft	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. (1.5m) Hard soil or soft murum					
		(i) Nakkar to Lower Mera Banjosa road length 1km		27690			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		13845			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		13845			
		Total	Cu.ft	55380			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) Nakkar to Lower Mera Banjosa road length 1km		41328			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		20664			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		20664			
		Total	Sq.ft	82656			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) Nakkar to Lower Mera Banjosa road length 1km		20664			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		10332			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		10332			
		Total	Cu.ft	41328			CQR


 Chief Engineer
 Jammu & Kashmir Engineering Department
 Jammu (A.K)

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Nakkar to Lower Mera Banjosa road length 1km (ii) Mera Kaleem House to Lala Nawaz House length 0.5km (iii) Mazar to Jabbar Hussain kot road length 0.5km total length 2km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
4	21-18i	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-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 load and lift. (Carriage of stone ballast is included in the rate, within 5km of Project premises) (i) Local approved material					
		(i) Nakkar to Lower Mera Banjosa road length 1km		20664			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		10332			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		10332			
		Total	Cu.ft	41328			COR
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with machanical paver and mixed in center mixing plant in required thickness and density 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)					
		(i) Nakkar to Lower Mera Banjosa road length 1km		41328			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		20664			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		20664			
		Total	Sq.ft	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) Vc cleaning and brooming og road surface.					
		(i) Nakkar to Lower Mera Banjosa road length 1km		41328			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		20664			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		20664			
		Total	Sq.ft	82656			COR
		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) Nakkar to Lower Mera Banjosa road length 1km		19680			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		9840			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		9840			
		Total	Sq.ft	39360			COR
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 curring Ratio 1:2:4.					
		(i) Nakkar to Lower Mera Banjosa road length 1km		11881			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		5940			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		5940			
		Total	Cu.ft	23761			COR
		Total Rs					

Chief Engineer
Office of the Chief Engineer Highways (Poonch)
Muzaffargarh (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 20 Rawalakot District Poonch(AJ&K)

name of work: Imp Metalling link road (i) Nakkar to Lower Mera Banjosa road length 1km (ii) Mera Kaleem House to Lala Nawaz House length 5km (iii) Mazar to Jabbar Hussain kot road length 0.5km total length 2km LA 20 Rawalakot

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) Nakkar to Lower Mera Banjosa road length 1km		2664			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		1332			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		1332			
		Total	Cu.ft	5328			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 fundition and plainth 1/c levelling compacting & curing. 1:6:12					
		(i) Nakkar to Lower Mera Banjosa road length 1km		666			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		333			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		333			
		Total	Cu.ft	1332			CQR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Nakkar to Lower Mera Banjosa road length 1km		2933			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		1466			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		1466			
		Total	Cu.ft	5865			CQR
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 curing 3"(75mm) nominal thick flooring					
		(i) Nakkar to Lower Mera Banjosa road length 1km		799			
		(ii) Mera Kaleem House to Lala Nawaz House length 0.5km		399			
		(iii) Mazar to Jabbar Hussain kot road length 0.5km		399			
		Total	Cu.ft	1597			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.

ERINTENDING ENGINEER

Ways Circle Poonch
Azad Kashmir

**Executive Engineer PWD
Highways Division
Rawalakot**

Name of Contractor/Firm _____

Signature of Contractor _____

Full Address _____

Chief Engineer
Ways Circle Poonch
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 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km total length 1.75km LA 20 Rawalakot

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) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km Total	Cu.ft	21600 31828 41630 95058			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry (i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km Total	Cu.ft	15156 26492 28220 69868			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) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km Total	Cu.ft	16764 33524 26350 76638			CQR
4		Earth and Boulder filling (i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km Total	Cu.ft	3600 0 0 3600			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 murum. (i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km Total	Cu.ft	13902 13256 15424 42582			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) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km Total	Cu.ft	3007 2887 3364 9258			CQR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6 (i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km Total	Cu.ft	3953 4208 4987 13148			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 20 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Mohry Na Naka to Ziarat Upper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km total length 1.75km LA 20 Rawalakot

length 0.5km (iii) Topa to Bari Kap road length 0.75km (iii) Topa to Bari Kap road length 0.75km LA 20 Rawalakot							
S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding.	Cu.ft	9223			CQR
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		9818			
		(ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km		11637			
		(iii) Topa to Bari Kap road length 0.75km		30678			
5	14-2a iv	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	Sft	1170			CQR
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		967			
		(ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km		1095			
		(iii) Topa to Bari Kap road length 0.75km		3232			
6		Providing & laying PVC pipe 4" dia.	Rft	227			CQR
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		250			
		(ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km		299			
		(iii) Topa to Bari Kap road length 0.75km		776			
7		Providing & fixing wire mash	No.	96			CQR
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		97			
		(ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km		114			
		(iii) Topa to Bari Kap road length 0.75km		307			
8	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matring compacting with road ruler and with all lead left (compacted thickness to be measured) i/c royalty of curring	Cu.ft	2765			CQR
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		4947			
		(ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km		6235			
		(iii) Topa to Bari Kap road length 0.75km		13947			
Total Rs							
Part C: Cross Drainage							
	i)	Constt of 3ft Span RCC Culvert	(i) 02No's (ii) 03 No's (iii) 05 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. (1.5m) Hard soil or soft murum	Cu.ft	3362			CQR
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		5043			
		(ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km		8405			
		(iii) Topa to Bari Kap road length 0.75km		16810			
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) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		561			
		(ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km		935			
		(iii) Topa to Bari Kap road length 0.75km		1870			

BDO Mohry Na Naka + Kali Nari + Topa Bari Kap KDP

Chief Engineer
Office of the Chief Engineer, Highways (Kashmir)
Muzaffargarh (AJ&K)

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km total length 1.75km LA 20 Rawalakot

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					
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		0			
		(ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km		0			
		(iii) Topa to Bari Kap road length 0.75km		0			
		Total	Cu.ft	0			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) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		1194			
		(ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km		1791			
		(iii) Topa to Bari Kap road length 0.75km		2985			
		Total	Cu.ft	5970			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) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		1752			
		(ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km		2628			
		(iii) Topa to Bari Kap road length 0.75km		4380			
		Total	Cu.ft	8760			CQR
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) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		94			
		(ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km		141			
		(iii) Topa to Bari Kap road length 0.75km		235			
		Total	Cu.ft	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 levelling, compacting and curing. 1:2:4					
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		82			
		(ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km		123			
		(iii) Topa to Bari Kap road length 0.75km		205			
		Total	Cu.ft	410			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 15:1:1 (5m) height					
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		278			
		(ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km		417			
		(iii) Topa to Bari Kap road length 0.75km		695			
		Total	Kg	1390			CQR

BOQ Mohry Na Naka - Kali Nari - Topa Bari Kap KDP


 Chief Engineer
 Office of the Chief Engineer Highways North
 Jammu & Kashmir

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khor Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km total length 1.75km LA 20 Rawalakot

S.No	CBR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
0	21-15c	P/L granular sub base of any thickness to required grade in camber Vc mateling compacting with road ruller and with all lead left (compacted thickness to be measured) Vc royalty of curring					
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		1176			
		(ii) Kali Nari to Tangi Hill Khor Channa road length 0.5km		1764			
		(iii) Topa to Bari Kap road length 0.75km		2940			
		Total	Cu.ft	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. (1.5m) Hard soil or soft murum					
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		13845			
		(ii) Kali Nari to Tangi Hill Khor Channa road length 0.5km		13845			
		(iii) Topa to Bari Kap road length 0.75km		20767			
		Total	Cu.ft	48457			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) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		20664			
		(ii) Kali Nari to Tangi Hill Khor Channa road length 0.5km		20664			
		(iii) Topa to Bari Kap road length 0.75km		30996			
		Total	Sq.ft	72324			CQR
3	21-14B	Providing and laying stone soling 6" thick with locally available approved stone to required grade and camber including packing with spaws, chips, watering, compacting with road roller and with all lead and lift (including royalty of Quarry).					
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		10332			
		(ii) Kali Nari to Tangi Hill Khor Channa road length 0.5km		10332			
		(iii) Topa to Bari Kap road length 0.75km		15498			
		Total	Cu.ft	36162			CQR
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 limit of Project premises) At local approved source					
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		10332			
		(ii) Kali Nari to Tangi Hill Khor Channa road length 0.5km		10332			
		(iii) Topa to Bari Kap road length 0.75km		15698			
		Total	Cu.ft	36362			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 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)					
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		20664			
		(ii) Kali Nari to Tangi Hill Khor Channa road length 0.5km		20664			
		(iii) Topa to Bari Kap road length 0.75km		30996			
		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 20 RawalakotDistrict Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km total length 1.75km LA 20 Rawalakot

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) V/c cleaning and brooming og road surface.	Sq.ft				CQR
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		20664			
		(ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km		20664			
		(iii) Topa to Bari Kap road length 0.75km		30996			
		Total		72324			
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 load of 90m	Sq.ft				CQR
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		9840			
		(ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km		9840			
		(iii) Topa to Bari Kap road length 0.75km		14760			
		Total		34440			
Total Rs							
2	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.	Cu.ft				CQR
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		5940			
		(ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km		5940			
		(iii) Topa to Bari Kap road length 0.75km		8911			
		Total		20791			
Total Rs							
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	Cu.ft				CQR
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		1332			
		(ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km		1332			
		(iii) Topa to Bari Kap road length 0.75km		1998			
		Total		4662			
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 V/c lavelling compecting & curing. 1:6:12	Cu.ft				CQR
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		333			
		(ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km		333			
		(iii) Topa to Bari Kap road length 0.75km		499			
		Total		1165			
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding.1:6	Cu.ft				CQR
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		1466			
		(ii) Kali Nari to Tangi Hill Khorl Channa road length 0.5km		1466			
		(iii) Topa to Bari Kap road length 0.75km		2199			
		Total		5131			

BOQ Mohry Na Nakka +Kali Nari +Topa Bari Kap KDP

Chief Engineer
Office of the District Engineer (Poonch)
Muzaffargarh (A.K.)

BILL OF QUANTITY

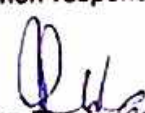
Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 20 RawalakotDistrict Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km (ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km (iii) Topa to Bari Kap road length 0.75km total length 1.75km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
4	14-2a ii	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					
		(i) Mohry Na Naka to Ziarat Uper Noorkot length 0.5km		399			
		(ii) Kali Nari to Tangi Hill Khori Channa road length 0.5km		399			
		(iii) Topa to Bari Kap road length 0.75km		599			
		Total	Cu.ft	1397			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.


Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor/Firm _____

Signature of Contractor _____

Full Address _____

SUPERINTENDING ENGINEER
Highways Circle Poonch
Jammu & Kashmir



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 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km (ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75 total length 1.75km

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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		22952			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		22128			
		Total		45080			
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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		20474			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		22178			
		Total		42652			
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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		17154			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		22314			
		Total		39468			
4		Earth and Boulder filling	Cu.ft				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		4800			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		2000			
		Total		6800			
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.	Cu.ft				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		25124			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		17263			
		Total		42387			
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.	Cu.ft				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		5454			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		3748			
		Total		9202			
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		7586			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		5213			
		Total		12799			
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding.	Cu.ft				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		17702			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		12165			
		Total		29867			
5	14-2a vi	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2"(19mm) down guage in ground floor laid in panells i/c framwork consolidation finishing and curing 4"(100mm) nominal thick flooring	Sft				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		1965			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		1350			
		Total		3315			

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km (ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75 total length 1.75km

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6		Providing & laying PVC pipe 4" dia.	Rft				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		444			
		(a) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		305			
		Total		749			
7		Providing & fixing wire mesh	No.				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		179			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		123			
		Total		302			
8	21-15c	P/L granular sub base of any thickness to required grade in camber i/c maturing compacting with road roller and with all lead left (compacted thickness to be measured) i/c royalty of curing .	Cu.ft				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		7327			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		5037			
		Total		12364			
Total Rs							
Part C: Cross Drainage							
	I)	Constt: of 3 ft span RCC Slab culvert.		(i) 05No's (ii) 05 No's	Total 10No		
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				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		6405			
		(a) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		8402			
		Total		14807			
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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		635			
		(a) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		935			
		Total		1570			
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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		0			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		0			
		Total		0			
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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		1685			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		1885			
		Total		3570			

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km (ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75 total length 1.75km

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6		Providing & laying PVC pipe 4" dia.	Rft	444			CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		305			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75					
		Total		749			
7		Providing & fixing wire mesh	No.	179			CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		123			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75					
		Total		302			
8	21-15c	P/L granular sub base of any thickness to required grade in camber l/c maturing compacting with road roller and with all lead left (compacted thickness to be measured) l/c royalty of curing .	Cu ft	7327			CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		5037			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75					
		Total		12364			
Total Rs							
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		(i) 05No's (ii) 05 No's	Total 10No		
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. (i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km (ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75 Total	Cu.ft	6405 8402 14807			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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km (ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75 Total	Cu.ft	635 935 1570			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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km (ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75 Total	Cu.ft	0 0 0			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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km (ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75 Total	Cu.ft	1685 1885 3570			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 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km (ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75 total length 1.75km

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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		2380			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		3143			
		Total	Cu.ft	5523			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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		135			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		235			
		Total	Cu.ft	370			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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		205			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		205			
		Total	Cu.ft	410			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) Delorm bars.					
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		495			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		495			
		Total	Kg	990			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber i/c maturing compacting with road roller and with all lead left (compacted thickness to be measured) i/c royalty of curing					
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		1140			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		1940			
		Total	Cu.ft	3080			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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		27690			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		20767			
		Total	Cu.ft	48457			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 20 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km (ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75 total length 1.75km

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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		41328			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		30996			
		Total		72324			
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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		20664			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		15498			
		Total		36162			
4	21-18 i	Providing and Laying of stone ballast of 1 1/2" 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(carnage of stone ballast is including in the rate,within 5km of Project premises. i) Local approved material	Cu.ft				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		20664			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		15698			
		Total		36362			
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 al per specification and job mix formula and design in single layer,complete in all respect 1-1/2"(37.5mm)	Sqft				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		41328			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		30996			
				72324			
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.	Sq.ft				CQR
		(i) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		41328			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		30996			
		Total		72324			
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) Mota Pani to Dholani Nakar Gali Lower Jandali length 01km		19680			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		14760			
		Total		34440			


 Engineer (Highway) Poonch
 District 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 20 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Mota Pani to Dholani Nekar Gali Lower Jandali length 01km (ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75 total length 1.75km

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
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) Mota Pani to Dholani Nekar Gali Lower Jandali length 01km		11881			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		8911			
		Total	Cu.ft	20792			CQR
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) Mota Pani to Dholani Nekar Gali Lower Jandali length 01km		2664			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		1998			
		Total	Cu.ft	4662			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 fundition and plainth i/c levelling compacting & curing. 1:6:12					
		(i) Mota Pani to Dholani Nekar Gali Lower Jandali length 01km		668			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		499			
		Total	Cu.ft	1165			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6					
		(i) Mota Pani to Dholani Nekar Gali Lower Jandali length 01km		2933			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		2193			
		Total	Cu.ft	5132			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) Mota Pani to Dholani Nekar Gali Lower Jandali length 01km		799			
		(ii) Las to Bagla Kaloiyan Manja Gran Jandali road length 0.75		599			
		Total	Sft	1398			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 and 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

Rawalakot Highway Circle Poonch

Rawalakot Azad Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor/Firm _____

Signature of Contractor _____

Office of the Chief Engineer
Rawalakot Highway Circle Poonch
Rawalakot Azad Kashmir
BQQ Mota Pani + Las to Bagla Jandali 1.75 KDP



BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km (ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km (iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km total length 02km LA 20 Rawalakot

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) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		19704			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		40444			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		30372			
		Total		90520			
2	3-9 a	Excavation in shingle or gravel formation etc., not requiring blasting, undressed lead upto 100 ft. (30m) Dry	Cu.ft				CQR
		(i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		17398			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		32718			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		31272			
		Total		81388			
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) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		11058			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		35898			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		37696			
		Total		84652			
4		Earth and Boulder filling	Cu.ft				CQR
		(i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		5400			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		0			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		0			
		Total		5400			
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	Cu.ft				CQR
		(i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		17320			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		19429			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		15987			
		Total		52736			
2	5-2a	Providing and laying plain hand mired 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) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		3777			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		4253			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		3468			
		Total		11498			

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (I) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km (ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km (iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km total length 02km LA 20 Rawalakot

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	Cu.ft				CQR
		(i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		5599			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		6635			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		8418			
		Total		20652			
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding.	Cu.ft				CQR
		(i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		13065			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		15483			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		7431			
		Total		35979			
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	Sq				CQR
		(i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		1230			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		1260			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		1275			
		Total		3765			
6		Providing & laying PVC pipe 4" dia.	Rft				CQR
		(i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		335			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		404			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		277			
		Total		1016			
7		Providing & fixing wire mesh	No.				CQR
		(i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		128			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		148			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		113			
		Total		389			
8	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 curring .	Cu.ft				CQR
		(i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		6996			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		9716			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		4279			
		Total		20991			
		Total Rs					CQR


 Chaitanya
 Engineer Highways
 Muzaffargarh (A.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 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Lower Mortartyan to Seri Dhara Ranger Nala Pul Peirkot length 01km (ii) Namnola Cross to Uper Bandian Ch Qasan Mohallah length 0.5km (iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km total length 02km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount Filled by Contractor	Remarks
Part C: Cross Drainage							
	1)	Const of 3ft Span RCC Culvert	(i) 04 No's (ii) 02 No's (iii) 03 No	9	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. (1.5m) Hard soil or soft murum					
		(i) Lower Mortartyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		6724			
		(ii) Namnola Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		3362			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		5043			
		Total	Cu.ft	15129			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 leveling, compacting and curing. 1:4:8 Add					
		(i) Lower Mortartyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		748			
		(ii) Namnola Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		374			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong 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 Local approved source sand in foundation and plinth including leveling, compacting and curing. 1:3:6					
		(i) Lower Mortartyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		0			
		(ii) Namnola Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		0			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		0			
		Total	Cu.ft	0			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) Lower Mortartyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		2388			
		(ii) Namnola Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		1194			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		1791			
		Total	Cu.ft	5373			CQR


 Chief Engineer
 Office of the Chief Engineer, Poonch District
 Rawalakot (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 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km (ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km (iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km total length 02km LA 20 Rawalakot

S.No	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) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		3504			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		1752			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		2628			
		Total	Cu.ft	7884			CQR
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) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		188			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		94			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong 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. 1:2:4					
		(i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		164			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		82			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		123			
		Total	Cu.ft	369			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) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		558			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		278			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		417			
		Total	Kg	1251			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 load left (compacted thickness to be measured) 1/c royalty of curing.					
		(i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		2352			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		1176			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		1764			
		Total	Cu.ft	5292			CQR
		Total Rs					


 Engineer
 Poonch District
 Rawalakot (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 20 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (I) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km (II) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km (III) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km total length 02km LA 20 Rawalakot

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 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) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km (ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km (iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km	Cu.ft	27690			CQR
				13845			
				13845			
		Total		55380			
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 80m (i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km (ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km (iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km	Sq.ft	41328			CQR
				20664			
				20664			
		Total		82656			
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) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km (ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km (iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km	Cu.ft	20664			CQR
				10332			
				10332			
		Total		41328			
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) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km (ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km (iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km	Cu.ft	20664			CQR
				10332			
				10332			
		Total		41328			
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with machanical 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) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km (ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km (iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		41328			
				20664			
				20664			

BILL OF QUANTITY

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

Name of work: Imp Metalling link road (i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km (ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km (iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km total length 02km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount Filled by Contractor	Remarks
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 w/c framework, consolidated finishing curing 3" (75mm) nominal thick					
		(i) Lower Mortariyan to Seri Dhara Ranger Nala Pul Peirkot length 01km		799			
		(ii) Namnota Cross to Uper Bandian Ch Qasan Mohallah length 0.5km		399			
		(iii) Kali Nari Hafeez road to Choti Mohallah Dhamni Cross Uper Barmong length 0.5km		399			
		Total	sq	1597			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 or 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

Name of Contractor/Firm _____

Signature of Contractor _____

Full Address _____


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




SUPERINTENDING ENGINEER
Highways Circle Poonch
District Azad Kashmir