

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of Work: Imp Metalling link road Hill Chowk to Chitra Topi road length 2km Rawalakot District Poonch

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, load upto 50 ft. (15m.)) in ordinary soil	Cu.ft	195994			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed load upto 100 ft. (30m) Dry	Cu.ft	125692			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	110014			CQR
		Total Rs					
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of building, bridges and other structures l/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft	42460			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	9286			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:0	Cu.ft	14305			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding..	Cu.ft	33378			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 l/c framework consolidation finishing and curing 4"(100mm) nominal thick flooring	Sft	2820			CQR
6		Providing & laying PVC pipe 4" dia.	Rft	867			CQR
7		Providing & fuding wire mesh	No.	321			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber l/c matring compacting with road roller and with all lead left	Cu.ft	20109			CQR
		Total Rs					
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		8.00	No's		
1	3-21c	Excavation in foundation of building, bridges and other structures l/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft	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 Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:4:8	Cu.ft	1496			CQR
3	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	4776			CQR
4	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	7008			CQR

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Name of Scheme : New Kashmir Development Programme Link road network of 20-km (10-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of Work: Imp Metalling link road Hill Chowk to Chitra Topi road length 2km Rawalakot District Poonch

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount bill by contractor	Remarks
5	5-17 b	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (10mm) and down gauge in slab including formwork and its removal compacting and curing in basement and ground floor.	Cu.ft	376			COR
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. Ratio 1:2:4.	Cu.ft	328			COR
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 (a) Deform bars.	Kg	1112			COR
8	21-15c	P/L granular sub base of any thickness to required grade in camber & c/c maturing compacting with road roller and with all lead left	Cft	4704			COR
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.	Cu.ft	55380			COR
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.	Sq.ft	82656			COR
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	41328			COR
4	21-18	Providing and Laying of stone ballast of 1.5" to 2.5" (37.5mm-62.5mm) as per NHA pecification (class-B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-Incharge Consolidating by mechanical interlocking through rolling required grade depth and camber to achieve 100% dry density including placing, mixing spreading watering and compacting with all lead & lift (carriage of stone ballast is including in the rate, within 5km of Project premisis. i) Local approved material	Cu.ft	41328			COR
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with machnical paver and mixed in center mixing plant in required thickness and dandity road hot with different type of roller complete at per specification and job mix formula and design in single layer, complete in all respect. 1-1/2" (37.5mm)	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) & c/c cleaning and brooming og road surface.	Sq.ft	82656			COR
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	39360			COR

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Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km now construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of Work: Imp Metalling link road Hill Chowk to Chitra Topi road length 2km Rawalakot District Poonch

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
2	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down guage in foundation including levelling compacting and curing. Ratio 1:2:4.	Cu.ft	23763			CQR
		Total Rs					
Part F: Parapits							
1	3-21c	Excavation in foundation of building, bridges and other structures 1/2 dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft	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 sorce sand in fundition and plainth 1/2 lavelling compecting & curing. 1:6:12	Cu.ft	1332			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding.1:6	Cu.ft	5866			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 1/2 framework ,consolated finishing curring 3"(75mm) nominal thick flooring	Sq.ft	1598			
		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
Poonch District Poonch
Jammu & Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor _____

Signature of Contractor _____

Full Address _____

Chief Engineer
Poonch District Poonch
Jammu & Kashmir



BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Primary School Gali to Tredian Trar road length 01km (ii) University to Nakran Drak road length 01km total length 2km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount bill by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil					
		(i) Primary School Gali to Tredian Trar road length 01km		24686			
		(ii) University to Nakran Drak road length 01km		13850			
		Total	Cu.ft	38536			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry					
		(i) Primary School Gali to Tredian Trar road length 01km		10762			
		(ii) University to Nakran Drak road length 01km		8210			
		Total	Cu.ft	18972			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) Primary School Gali to Tredian Trar road length 01km		7692			
		(ii) University to Nakran Drak road length 01km		10940			
		Total	Cu.ft	18632			CQR
Total Rs							
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum					
		(i) Primary School Gali to Tredian Trar road length 01km		19182			
		(ii) University to Nakran Drak road length 01km		13071			
		Total	Cu.ft	32253			CQR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing 1:3:6.					
		(i) Primary School Gali to Tredian Trar road length 01km		4177			
		(ii) University to Nakran Drak road length 01km		2830			
		Total	Cu.ft	7007			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Primary School Gali to Tredian Trar road length 01km		6060			
		(ii) University to Nakran Drak road length 01km		3776			
		Total	Cu.ft	9836			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding..					
		(i) Primary School Gali to Tredian Trar road length 01km		14139			
		(ii) University to Nakran Drak road length 01km		8810			
		Total	Cu.ft	22949			CQR
5	14-2a vi	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2" (19mm) down gauge in ground floor laid in panells i/c framework consolidation finishing and curing 4" (100mm) nominal thick flooring					
		(i) Primary School Gali to Tredian Trar road length 01km		1410			
		(ii) University to Nakran Drak road length 01km		1087			
		Total	Sft	2497			CQR

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length 01km total length 2km LA 21 Rawalakot							
S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by Contractor	Remarks
6		Providing & laying PVC pipe 4" dia.	Rft				CQR
		(i) Primary School Gali to Tredian Trar road length 01km		360			
		(ii)University to Nakran Draik road length 01km		217			
		Total		577			
7		Providing & fixing wire mesh	No.				CQR
		(i) Primary School Gali to Tredian Trar road length 01km		140			
		(ii)University to Nakran Draik road length 01km		91			
		Total		231			
8	21-15d	P/L granular sub base of any thickness to required grade in camber /c matering compacting with road ruller and with all lead left (compacted thickness to be measured) /c royalty of curring .	Cu.ft				CQR
		(i) Primary School Gali to Tredian Trar road length 01km		7003			
		(ii)University to Nakran Draik road length 01km		2912			
		Total		9915			
Total Rs							
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		(i) 03No's (ii) 02No's	Total 05No		
1	3-21c	Excavation in foundation of building, bridges and other structures /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) Primary School Gali to Tredian Trar road length 01km		5043			
		(ii)University to Nakran Draik road length 01km		3382			
		Total		8405			
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) Primary School Gali to Tredian Trar road length 01km		581			
		(ii)University to Nakran Draik road length 01km		374			
		Total		935			
3	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) Primary School Gali to Tredian Trar road length 01km		1791			
		(ii)University to Nakran Draik road length 01km		1191			
		Total		2982			
4	5-48b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.	Cu.ft				CQR
		(i) Primary School Gali to Tredian Trar road length 01km		2628			
		(ii)University to Nakran Draik road length 01km		1752			
		Total		4380			

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Name of work: Imp Metalling link road (i) Primary School Gali to Tredian Trar road length 01km(ii) University to Nakran Drak road length 01km total length 2km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by Contractor	Remarks
5	5-17a	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing 6" (150mm) thickness in basement and ground floor.	Cu.ft				CQR
		(i) Primary School Gali to Tredian Trar road length 01km		141			
		(ii)University to Nakran Draik road length 01km		94			
		Total		235			
6	5-5a	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.	Cu.ft				CQR
		(i) Primary School Gali to Tredian Trar road length 01km		123			
		(ii)University to Nakran Draik road length 01km		82			
		Total		205			
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 (a) Deform bars.	Kg				CQR
		(i) Primary School Gali to Tredian Trar road length 01km		417			
		(ii)University to Nakran Draik road length 01km		278			
		Total		695			
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/c metering compacting with road roller and with all lead left (compacted thickness to be measured) 1/c royalty of curing .	Cu.ft				CQR
		(i) Primary School Gali to Tredian Trar road length 01km		1764			
		(ii)University to Nakran Draik road length 01km		1176			
		Total		2940			
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.	Cu.ft				CQR
		(i) Primary School Gali to Tredian Trar road length 01km		13845			
		(ii)University to Nakran Draik road length 01km		13845			
		Total		27690			
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) Primary School Gali to Tredian Trar road length 01km		20664			
		(ii)University to Nakran Draik road length 01km		41328			
		Total		61992			

Chief Draftsman
Office of the Chief Engineer
Roads & Highways (P&R)
Jammu & Kashmir

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Name of work: Imp Metalling link road (i) Primary School Gali to Tredian Trar road length 01km(ii) University to Nakran Dralk road length 01km total length 2km LA 21 Rawalakot

length 01km total length 2km LA 21 Rawalakot							
S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by Contractor	Remarks
3	21-14B	Providing and laying stone solling 6"thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering, compacting with road roller & with all lead & lift. (including royalty of Quarry)					
		(i) Primary School Gali to Tredian Trar road length 01km		10332			
		(ii)University to Nakran Draik road length 01km		10332			
		Total	Cu.ft	20664			CQR
4	21-18	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm-62.5mm)as per NHA pecification(class-B)hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-Incharge Consolidating by mechanical interlocking through rolling rquired grade depthe and camber to achieve 100% dry density including placing,mixing spreading watering and compacting with all lead & lift(carriage of stone ballast is including in the rate,within 5km of Project premisis. i)Local approved material					
		(i) Primary School Gali to Tredian Trar road length 01km		10332			
		(ii)University to Nakran Draik road length 01km		10332			
		Total	Cu.ft	20664			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 dandity road hot with different type of ruller complete at per specification and job mix formulla and design in single layer,complete in all respect. 1-1/2"(37.5mm)	Sqft				
		(i) Primary School Gali to Tredian Trar road length 01km		20664			
		(ii)University to Nakran Draik road length 01km		20664			
		Total		41328			CQR
6	21-23	Providing and laying prime coat of liquid asphalt (cutback)of any approved grade using asphalt (cutback)at 22lbs/100sqft (1.07km) 1/c cleaning and broomimg og road surface.					
		(i) Primary School Gali to Tredian Trar road length 01km		20664			
		(ii)University to Nakran Draik road length 01km		20664			
		Total	Sq.ft	41328			CQR
Total Rs							
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing Including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Primary School Gali to Tredian Trar road length 01km		9840			
		(ii)University to Nakran Draik road length 01km		9840			
		Total	Sq.ft	19680			CQR
2	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down guage in foundation Including levelling compacting and curring. Ratio 1:2:4.					
		(i) Primary School Gali to Tredian Trar road length 01km		5940			
		(ii)University to Nakran Draik road length 01km		5940			
		Total	Cu.ft	11880			CQR
Total Rs							

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Name of work: Imp Metalling link road (i) Primary School Gali to Tredian Trar road length 01km(ii) University to Nakran Drak road length 01km total length 2km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by Contractor	Remarks
Part F: Parapits							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Primary School Gali to Tredian Trar road length 01km		1332			
		(ii) University to Nakran Drak road length 01km		1332			
		Total	Cu.ft	2664			CQR
2	5-2d	Providing and laying plain hand mix cement concrete using brick - stone blast 1-1/2" to 2" (40mm to 50mm) with local approved source sand in fundition and plainth i/c lavelling compacting & curing. 1:6:12					
		(i) Primary School Gali to Tredian Trar road length 01km		333			
		(ii) University to Nakran Drak road length 01km		333			
		Total	Cu.ft	666			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Primary School Gali to Tredian Trar road length 01km		1466			
		(ii) University to Nakran Drak road length 01km		1466			
		Total	Cu.ft	2932			CQR
4	14-2a	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2" (19mm) and down guage in ground floor laid in pannets i/c framework ,consolated finishing curring 3"(75mm) nominal thick flooring					
		(i) Primary School Gali to Tredian Trar road length 01km		399			
		(ii) University to Nakran Drak road length 01km		399			
		Total	Sft	798			CQR
		Total Rs					
		G Total Rs					

Note:

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

SUPERINTENDING ENGINEER
Poonch District Poonch
Jammu & Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor

Signature of Contractor

Full Address

Chief Engineer
Highways (North)
Jammu & Kashmir



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Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Mong Singola road length 01km (ii) Akhor Mera to Koiyan Kopra length 0.5km (iii) Bila Camp to Check road length 0.5km total length 2km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount bill by contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.) In ordinary soil	Cu.ft	35610			CQR
		(i) Mong Singola road length 01km		14300			
		(ii) Akhor Mera to Koiyan Kopra length 0.5km		5882			
		(iii) Bila Camp to Check road length 0.5km		55792			
		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	24190			CQR
		(i) Mong Singola road length 01km		360			
		(ii) Akhor Mera to Koiyan Kopra length 0.5km		4978			
		(iii) Bila Camp to Check road length 0.5km		29528			
		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	35800			CQR
		(i) Mong Singola road length 01km		180			
		(ii) Akhor Mera to Koiyan Kopra length 0.5km		2660			
		(iii) Bila Camp to Check road length 0.5km		38640			
		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 mudum	Cu.ft	32910			CQR
		(i) Mong Singola road length 01km		11483			
		(ii) Akhor Mera to Koiyan Kopra length 0.5km		12208			
		(iii) Bila Camp to Check road length 0.5km		56601			
		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	7125			CQR
		(i) Mong Singola road length 01km		2464			
		(ii) Akhor Mera to Koiyan Kopra length 0.5km		2668			
		(iii) Bila Camp to Check road length 0.5km		12257			
		Total					
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6	Cu.ft	9241			CQR
		(i) Mong Singola road length 01km		2840			
		(ii) Akhor Mera to Koiyan Kopra length 0.5km		3848			
		(iii) Bila Camp to Check road length 0.5km		15929			
		Total					
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding	Cu.ft	21562			CQR
		(i) Mong Singola road length 01km		6626			
		(ii) Akhor Mera to Koiyan Kopra length 0.5km		8979			
		(iii) Bila Camp to Check road length 0.5km		37167			
		Total					

BOQ Mong Singola + Akhor Mera KDP


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

Name of work: Imp Metalling link road (i) Mong Singola road length 01km (ii) Akhor Mera to Kolyan Kopra length 0.5km (iii) Bila Camp to Check road length 0.5km total length 2km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
5	14-2a iv	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2" (10mm) down gauge in ground floor laid in panels 1/c framework consolidation finishing and curing 4" (100mm) nominal thick flooring		2820			
		(i) Mong Singola road length 01km		1110			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		900			
		(iii) Bila Camp to Check road length 0.5km		4830			CQR
		Total	Sr				
6		Providing & laying PVC pipe 4" dia		527			
		(i) Mong Singola road length 01km		154			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		228			
		(iii) Bila Camp to Check road length 0.5km		909			CQR
		Total	Rft				
7		Providing & fixing wire mesh		226			
		(i) Mong Singola road length 01km		74			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		89			
		(iii) Bila Camp to Check road length 0.5km		389			CQR
		Total	No.				
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 curbing		5851			
		(i) Mong Singola road length 01km		44			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		4415			
		(iii) Bila Camp to Check road length 0.5km		10310			CQR
		Total	Cu.ft				
		Total Rs					
Part C: Cross Drainage							
			(i) 04 No's (ii) 03 No's (iii) 02 No	9	No's		
1	3-21c	Const of 3ft Span RCC Culvert					
		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		6724			
		(i) Mong Singola road length 01km		3362			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		3362			
		(iii) Bila Camp to Check road length 0.5km		13448			CQR
		Total	Cu.ft				
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		748			
		(i) Mong Singola road length 01km		374			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		374			
		(iii) Bila Camp to Check road length 0.5km		1496			CQR
		Total	Cu.ft				
3	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		2388			
		(i) Mong Singola road length 01km		1194			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		1194			
		(iii) Bila Camp to Check road length 0.5km		4776			CQR
		Total	Cu.ft				

BOQ Mong Singola + Akhor Mera KDP


 Engineer
 Engineer Highway (Punjab)
 Mohal, Punjab (A.K.)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km now construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Mong Singola road length 01km (ii) Akhor Mera to Kolyan Kopra length 0.5km (iii) Bila Camp to Check road length 0.5km total length 2km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill 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 is also includes formwork, shuttering, scaffolding and its removal, complete in all respect 1:3:6					
		(i) Mong Singola road length 01km		3504			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		1752			
		(iii) Bila Camp to Check road length 0.5km		1752			
		Total	Cu.ft	7008			COR
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) Mong Singola road length 01km		188			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		94			
		(iii) Bila Camp to Check road length 0.5km		94			
		Total	Cu.ft	376			COR
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) Mong Singola road length 01km		164			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		82			
		(iii) Bila Camp to Check road length 0.5km		82			
		Total	Cu.ft	328			COR
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) Mong Singola road length 01km		556			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		278			
		(iii) Bila Camp to Check road length 0.5km		278			
		Total	Kg	1112			COR
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/2" matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/2" royalty of curing.					
		(i) Mong Singola road length 01km		2352			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		1176			
		(iii) Bila Camp to Check road length 0.5km		1176			
		Total	Cu.ft	4704			COR
		Total Rs					

BOQ Mong Singola + Akhor Mera KDP

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

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (I) Mong Singola road length 01km (II) Akhor Mera to Kolyan Kopra length 0.5km (III) Bila Camp to Check road length 0.5km total length 2km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill 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) Mong Singola road length 01km		27690			
		(II) Akhor Mera to Kolyan Kopra length 0.5km		13845			
		(III) Bila Camp to Check 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) Mong Singola road length 01km		41328			
		(II) Akhor Mera to Kolyan Kopra length 0.5km		20664			
		(III) Bila Camp to Check 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) Mong Singola road length 01km		20664			
		(II) Akhor Mera to Kolyan Kopra length 0.5km		10332			
		(III) Bila Camp to Check road length 0.5km		10332			
		Total	Cu.ft	41328			CQR
4	21-18	Providing and laying stone ballast 1.5" to 2.5" (37.5mm -62.5mm) as per NHA specification (Class -B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineer-in-charge. Consolidating by mechanical interlocking through rolling to required grade depth and camber to achieve 100% modified AASHTO dry density including placing, mixing, spreading watering and compacting with all lead and lift. (Carriage of stone ballast is included in the rate, within 5km of Project premises). (Local approved material)					
		(I) Mong Singola road length 01km		20664			
		(II) Akhor Mera to Kolyan Kopra length 0.5km		10332			
		(III) Bila Camp to Check road length 0.5km		10332			
		Total	Cu.ft	41328			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 rutler complete at per specification and job mix formula and design in single layer complete in all respect 1-1/2" (37.5mm)					
		(I) Mong Singola road length 01km		41328			
		(II) Akhor Mera to Kolyan Kopra length 0.5km		20664			
		(III) Bila Camp to Check road length 0.5km		20664			
		Total	Sq.ft	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) /c cleaning and brooming og road surface					
		(I) Mong Singola road length 01km		41328			
		(II) Akhor Mera to Kolyan Kopra length 0.5km		20664			
		(III) Bila Camp to Check road length 0.5km		20664			
		Total	Sq.ft	82656			CQR
		Total Rs					

BOQ Mong Singola + Akhor Mera KDP

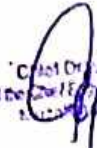

 Chief Engineer
 District Poonch (AJ&K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme, Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (I) Mong Singola road length 01km (II) Akhor Mera to Kolyan Kopra length 0.5km (III) Bila Camp to Check road length 0.5km total length 2km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
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) Mong Singola road length 01km		19680			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		9840			
		(ia) Bila Camp to Check road length 0.5km		9840			
		Total	Sq.ft	39360			CQR
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) Mong Singola road length 01km		11881			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		5940			
		(iii) Bila Camp to Check road length 0.5km		5940			
		Total	Cu.ft	23761			CQR
		Total Rs					
Part F: Parapets							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft murum					
		(I) Mong Singola road length 01km		2664			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		1332			
		(iii) Bila Camp to Check 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 fundtion and plainth 1/c levelling compecting & curing. 1:6:12					
		(I) Mong Singola road length 01km		666			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		333			
		(ia) Bila Camp to Check 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) Mong Singola road length 01km		2933			
		(ii) Akhor Mera to Kolyan Kopra length 0.5km		1466			
		(iii) Bila Camp to Check road length 0.5km		1466			
		Total	Cu.ft	5865			CQR


 Chief Engineer
 Office of the Chief Engineer (Roads) (North)
 Rawalakot (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 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Mong Singola road length 01km (ii) Akhor Mera to Kolyan Kopra length 0.5km (iii) Bila Camp to Check road length 0.5km total length 2km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
4	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2"(19mm) and down guage in ground floor laid in pannels 1/c framework ,consolated finishing curring 3"(75mm) nominal thick flooring	Cu.ft	799			CQR
		(i) Mong Singola road length 01km		399			
		(ii) Akhor Mera to Koiyan Kopra length 0.5km		399			
		(iii) Bila Camp to Check road length 0.5km		1597			
		Total					
		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.

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor

Signature of Contractor _____

Full Address _____

SUPERINTENDING ENGINEER
P.W.D. Jais Circle Poonch
Baramulla Azad Kashmir

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

Name of work: Imp Metalling link road (i) Tourism Information Center Phaphrila Jamia Masjid length 0.5 (ii) Kali Kassi Baikh road length 0.5km (iii) Nakkah Pothi Makwala road length 0.5km (iv) Malay Ni Hill to Sucha Pani road length 0.5km total length 02km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil	Cu.ft				
		(i) Tourism Information Center to Phaphrila Jamia Masjid length 0.5		9672			
		(ii) Kali Kassi Baikh road length 0.5km		16896			
		(iii) Nakkah Pothi Makwala road length 0.5km		7105			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		12432			
		Total		46105			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				
		(i) Tourism Information Center to Phaphrila Jamia Masjid length 0.5		10572			
		(ii) Kali Kassi Baikh road length 0.5km		19206			
		(iii) Nakkah Pothi Makwala road length 0.5km		6350			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		7210			
		Total		43338			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				
		(i) Tourism Information Center to Phaphrila Jamia Masjid length 0.5		11936			
		(ii) Kali Kassi Baikh road length 0.5km		23518			
		(iii) Nakkah Pothi Makwala road length 0.5km		6745			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		17458			
		Total		59657			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.	Cu.ft				
		(i) Tourism Information Center to Phaphrila Jamia Masjid length 0.5		11421			
		(ii) Kali Kassi Baikh road length 0.5km		13581			
		(iii) Nakkah Pothi Makwala road length 0.5km		13726			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		13859			
		Total		52587			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.	Cu.ft				
		(i) Tourism Information Center to Phaphrila Jamia Masjid length 0.5		2493			
		(ii) Kali Kassi Baikh road length 0.5km		2942			
		(iii) Nakkah Pothi Makwala road length 0.5km		2977			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		3014			
		Total		11426			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km nowconstruction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work:..Imp Metalling link road (I) Tourism Information Center Phaphrila Jamia Masjid length0.5 (ii)Kali Kassi Baikh road length 0.5km (iii)Nakkah Pothi Makwala road length 0.5km (iv) Malay Ni Hill to Sucha Pani road length 0.5km total length 2km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(I) Tourism Information Center to Phaphrila Jamia Masjid length0.5		3740			
		(ii) Kali Kassi Baikh road length 0.5km		3959			
		(iii) Nakkah Pothi Makwala road length 0.5km		4081			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		4286			
		Total	Cu.ft	16066			CQR
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding.					
		(I) Tourism Information Center to Phaphrila Jamia Masjid length0.5		8726			
		(ii) Kali Kassi Baikh road length 0.5km		9238			
		(iii) Nakkah Pothi Makwala road length 0.5km		9521			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		8000			
		Total	Cu.ft	35485			CQR
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) Tourism Information Center to Phaphrila Jamia Masjid length0.5		795			
		(ii) Kali Kassi Baikh road length 0.5km		1110			
		(iii) Nakkah Pothi Makwala road length 0.5km		1095			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		1050			
		Total	Sft	4050			CQR
6		Providing & laying PVC pipe 4" dia.					
		(I) Tourism Information Center to Phaphrila Jamia Masjid length0.5		225			
		(ii) Kali Kassi Baikh road length 0.5km		229			
		(iii) Nakkah Pothi Makwala road length 0.5km		237			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		253			
		Total	Rft	944			CQR
7		Providing & fixing wire mesh					
		(I) Tourism Information Center to Phaphrila Jamia Masjid length0.5		86			
		(ii) Kali Kassi Baikh road length 0.5km		95			
		(iii) Nakkah Pothi Makwala road length 0.5km		97			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		100			
		Total	No.	378			CQR
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					
		(I) Tourism Information Center to Phaphrila Jamia Masjid length0.5		4864			
		(ii) Kali Kassi Baikh road length 0.5km		3215			
		(iii) Nakkah Pothi Makwala road length 0.5km		3668			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		4572			
		Total	Cu.ft	16319			CQR
		Total Rs					

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km nowconstruction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (I) Tourism Information Center Phaphrila Jamia Masjid length0.5 (II)Kali Kassi Baikh road length 0.5km (III)Nakkah Pothi Makwala road length 0.5km (iv) Malay Ni Hill to Sucha Pani road length 0.5km total length 02km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
Part C: Cross Drainage							
			(i) 02No's (ii) 02No's (iii) 03 No (iv) 03 No	10	No's		
1	3-21c	Const of 3ft Span RCC Culvert 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) Tourism Information Center to Phaphrila Jamia Masjid length0.5 (ii) Kali Kassi Baikh road length 0.5km (iii) Nakkah Pothi Makwala road length 0.5km (iv) Malay Ni Hill to Sucha Pani road length 0.5km Total	Cu.ft	3362 3382 5043 5043 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) Tourism Information Center to Phaphrila Jamia Masjid length0.5 (ii) Kali Kassi Baikh road length 0.5km (iii) Nakkah Pothi Makwala road length 0.5km (iv) Malay Ni Hill to Sucha Pani road length 0.5km Total	Cu.ft	374 374 561 561 1870			CQR
3	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) Tourism Information Center to Phaphrila Jamia Masjid length0.5 (ii) Kali Kassi Baikh road length 0.5km (iii) Nakkah Pothi Makwala road length 0.5km (iv) Malay Ni Hill to Sucha Pani road length 0.5km Total	Cu.ft	1194 1791 1791 1194 5970			CQR
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 is also includes formwork, shuttering, scaffolding and its removal, complete in all respect 1:3:6 (I) Tourism Information Center to Phaphrila Jamia Masjid length0.5 (ii) Kali Kassi Baikh road length 0.5km (iii) Nakkah Pothi Makwala road length 0.5km (iv) Malay Ni Hill to Sucha Pani road length 0.5km Total	Cu.ft	1752 1752 2628 2628 8760			CQR
5	5-17 b	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) Tourism Information Center to Phaphrila Jamia Masjid length0.5 (ii) Kali Kassi Baikh road length 0.5km (iii) Nakkah Pothi Makwala road length 0.5km (iv) Malay Ni Hill to Sucha Pani road length 0.5km Total	Cu.ft	94 94 141 141 470			CQR

BOQ Tourism Information+Kali Kassi Baikh+ Pothi Makwala KDP

Office of the Engineer-in-Charge
Hassanabad (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 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Tourism Information Center Phaphria Jamia Masjid length 0.5 (ii) Kali Kassi Balikh road length 0.5km (iii) Nakkah Pothi Makwala road length 0.5km (iv) Malay Ni Hill to Sucha Pani road length 0.5km total length 02km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount bill by contractor	Remarks
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,					
		(i) Tourism Information Center to Phaphria Jamia Masjid length 0.5		82			
		(ii) Kali Kassi Balikh road length 0.5km		82			
		(iii) Nakkah Pothi Makwala road length 0.5km		123			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		123			
		Total	Cu.ft	410			COR
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) Tourism Information Center to Phaphria Jamia Masjid length 0.5		278			
		(ii) Kali Kassi Balikh road length 0.5km		278			
		(iii) Nakkah Pothi Makwala road length 0.5km		417			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		417			
		Total	Kg	1390			COR
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 curbing.					
		(i) Tourism Information Center to Phaphria Jamia Masjid length 0.5		1176			
		(ii) Kali Kassi Balikh road length 0.5km		1176			
		(iii) Nakkah Pothi Makwala road length 0.5km		1764			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		1764			
		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) Tourism Information Center to Phaphria Jamia Masjid length 0.5		13845			
		(ii) Kali Kassi Balikh road length 0.5km		13845			
		(iii) Nakkah Pothi Makwala road length 0.5km		13845			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		13845			
		Total	Cu.ft	55380			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) Tourism Information Center to Phaphria Jamia Masjid length 0.5		20664			
		(ii) Kali Kassi Balikh road length 0.5km		20664			
		(iii) Nakkah Pothi Makwala road length 0.5km		20664			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		20664			
		Total	Sq.ft	82656			COR

BOQ Tourism Information - Kali Kassi Balikh - Pothi Makwala KDP


 Engineer
 Office of the District 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 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Tourism Information Center Phaphria Jamia Masjid length 0.5 (ii) Kali Kassi Balikh road length 0.5km (iii) Nakkah Pothi Makwala road length 0.5km (iv) Malay Ni Hill to Sucha Pani road length 0.5km total length 02km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
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) Tourism Information Center to Phaphria Jamia Masjid length 0.5		10332			
		(ii) Kali Kassi Balikh road length 0.5km		10332			
		(iii) Nakkah Pothi Makwala road length 0.5km		10332			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		10332			
		Total	Cu.ft	41328			CQR
4	21-181	Providing and laying stone ballast 1.5" to 2.5" (37.5mm - 62.5mm) as per HMA 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) Tourism Information Center to Phaphria Jamia Masjid length 0.5		10332			
		(ii) Kali Kassi Balikh road length 0.5km		10332			
		(iii) Nakkah Pothi Makwala road length 0.5km		10332			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		10332			
		Total	Cu.ft	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 roller complete at per specification and job mix formula and design in single layer complete in all respect 1-1/2" (37.5mm)					
		(i) Tourism Information Center to Phaphria Jamia Masjid length 0.5		20664			
		(ii) Kali Kassi Balikh road length 0.5km		20664			
		(iii) Nakkah Pothi Makwala road length 0.5km		20664			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		20664			
		Total	Sq.ft	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 of road surface.					
		(i) Tourism Information Center to Phaphria Jamia Masjid length 0.5		20664			
		(ii) Kali Kassi Balikh road length 0.5km		20664			
		(iii) Nakkah Pothi Makwala road length 0.5km		20664			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		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 load of 90m		9840			
		(i) Tourism Information Center to Phaphria Jamia Masjid length 0.5					
		(ii) Kali Kassi Balikh road length 0.5km		9840			
		(iii) Nakkah Pothi Makwala road length 0.5km		9840			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		9840			
		Total	Sq.ft	39360			CQR
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		5940			
		(i) Tourism Information Center to Phaphria Jamia Masjid length 0.5					
		(ii) Kali Kassi Balikh road length 0.5km		5940			
		(iii) Nakkah Pothi Makwala road length 0.5km		5940			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		5940			
		Total	Cu.ft	23760			CQR
Total Rs							

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km nowconstruction & 05-km Reconditloning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (I) Tourism Information Center Phaphrila Jamia Masjid length0.5 (II)Kali Kasal Baikh road length 0.6km (iii)Nakkah Pothi Makwala road length 0.6km (iv) Malay Ni Hill to Sucha Pani road length 0.6km total length 02km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill 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) Tourism Information Center to Phaphrila Jamia Masjid length0.5		1332			
		(ii) Kali Kasal Baikh road length 0.5km		1332			
		(iii) Nakkah Pothi Makwala road length 0.5km		1332			
		(iv) Malay Ni Hill to Sucha Pani 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 60mm) with local approved source sand in fundition and plain 1/2" layering compacting & curing 1:8:12					
		(I) Tourism Information Center to Phaphrila Jamia Masjid length0.5		333			
		(ii) Kali Kasal Baikh road length 0.5km		333			
		(iii) Nakkah Pothi Makwala road length 0.5km		333			
		(iv) Malay Ni Hill to Sucha Pani 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) Tourism Information Center to Phaphrila Jamia Masjid length0.5		1466			
		(ii) Kali Kasal Baikh road length 0.5km		1466			
		(iii) Nakkah Pothi Makwala road length 0.5km		1466			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		1466			
		Total	Cu.ft	5864			CQR
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 1/2" framework, consolated finishing curing 3"(75mm) nominal thick flooring					
		(I) Tourism Information Center to Phaphrila Jamia Masjid length0.5		399			
		(ii) Kali Kasal Baikh road length 0.5km		399			
		(iii) Nakkah Pothi Makwala road length 0.5km		399			
		(iv) Malay Ni Hill to Sucha Pani road length 0.5km		399			
		Total	Sq.ft	1596			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
LA 21 Rawalakot Poonch
Jammu & Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor

Signature of Contractor

Full Address

Chief Draftsman
Office of the Chief Engineer Highways (P)
Muzaffarabad (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 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Girls High School Parat to Saru Mor length 0.5km (ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km (iii) Girls High School Balikh to Aniyari Kas length 0.5km (iv) Khrick Bai Balikh to Bajja Mohallah length 0.5km total length 02km LA 21 Rawalakot

S.N	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount bill by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, load upto 50 ft. (15m.) in ordinary soil	Cu.ft				COR
		(i) Girls High School Parat to Saru Mor length 0.5km		15210			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		10262			
		(iii) Girls High School Balikh to Aniyari Kas length 0.5km		14670			
		(iv) Khrick Bai Balikh to Bajja Mohallah length 0.5km		10436			
		Total		66677			
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed load upto 100 ft. (30m) Dry	Cu.ft				COR
		(i) Girls High School Parat to Saru Mor length 0.5km		14556			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		7854			
		(iii) Girls High School Balikh to Aniyari Kas length 0.5km		16307			
		(iv) Khrick Bai Balikh to Bajja Mohallah length 0.5km		18062			
		Total		66779			
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				COR
		(i) Girls High School Parat to Saru Mor length 0.5km		10054			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		13984			
		(iii) Girls High School Balikh to Aniyari Kas length 0.5km		32294			
		(iv) Khrick Bai Balikh to Bajja Mohallah length 0.5km		19742			
		Total		76074			
		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				COR
		(i) Girls High School Parat to Saru Mor length 0.5km		14359			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		14191			
		(iii) Girls High School Balikh to Aniyari Kas length 0.5km		15146			
		(iv) Khrick Bai Balikh to Bajja Mohallah length 0.5km		12274			
		Total		55970			
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				COR
		(i) Girls High School Parat to Saru Mor length 0.5km		3157			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		3077			
		(iii) Girls High School Balikh to Aniyari Kas length 0.5km		3292			
		(iv) Khrick Bai Balikh to Bajja Mohallah length 0.5km		2667			
		Total		12193			
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft				COR
		(i) Girls High School Parat to Saru Mor length 0.5km		4552			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		4196			
		(iii) Girls High School Balikh to Aniyari Kas length 0.5km		4661			
		(iv) Khrick Bai Balikh to Bajja Mohallah length 0.5km		3750			
		Total		17159			

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km nowconstruction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Girls High School Parat to Saru Mor length 0.5km (ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km (iii) Girls High School Baikh to Aniyari Kas length 0.5km (iv) Khrick Bal Baikh to Bajja Mohallahlength 0.5km total length 02km LA 21 Rawalakot

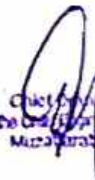
S.N	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by Contractor	Remarks
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding.					
		(i) Girls High School Parat to Saru Mor length 0.5km		10621			
		(ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km		9790			
		(iii) Girls High School Baikh to Aniyari Kas length 0.5km		10875			
		(iv) Khrick Bal Baikh to Bajja Mohallahlength 0.5km		8751			
		Total	Cu.ft	40037			CQR
5	14-2a iv	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2"(19mm) down guage in ground floor laid in panels 1/2" framework consolidation finishing and curing 4"(100mm) nominal thick flooring					
		(i) Girls High School Parat to Saru Mor length 0.5km		1050			
		(ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km		1140			
		(iii) Girls High School Baikh to Aniyari Kas length 0.5km		1155			
		(iv) Khrick Bal Baikh to Bajja Mohallahlength 0.5km		945			
		Total	Sft	4290			CQR
6		Providing & laying PVC pipe 4" dia.					
		(i) Girls High School Parat to Saru Mor length 0.5km		270			
		(ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km		244			
		(iii) Girls High School Baikh to Aniyari Kas length 0.5km		274			
		(iv) Khrick Bal Baikh to Bajja Mohallahlength 0.5km		220			
		Total	Rft	1008			CQR
7		Providing & fixing wire mesh					
		(i) Girls High School Parat to Saru Mor length 0.5km		105			
		(ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km		100			
		(iii) Girls High School Baikh to Aniyari Kas length 0.5km		109			
		(iv) Khrick Bal Baikh to Bajja Mohallahlength 0.5km		88			
		Total	No.	402			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/2" matting compacting with road ruller and with all lead left (compacted thickness to be measured) 1/2" royalty of curing .					
		(i) Girls High School Parat to Saru Mor length 0.5km		5328			
		(ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km		3670			
		(iii) Girls High School Baikh to Aniyari Kas length 0.5km		4978			
		(iv) Khrick Bal Baikh to Bajja Mohallahlength 0.5km		3813			
		Total	Cu.ft	17789			CQR
		Total Rs					
Part C: Cross Drainage							
			(i) 02 No's (ii) 02 No's (iii) 02 No (iv) 02 No				
	i)	Constt of 3ft Span RCC Culvert		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) Girls High School Parat to Saru Mor length 0.5km		3362			
		(ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km		3362			
		(iii) Girls High School Baikh to Aniyari Kas length 0.5km		3362			
		(iv) Khrick Bal Baikh to Bajja Mohallahlength 0.5km		3362			
		Total	Cu.ft	13448			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work:Imp Metalling link road (i) Girls High School Parat to Saru Mor length 0.5km (ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km (iii) Girls High School Balikh to Anyari Kas length 0.5km (iv) Khrick Bai Balikh to Bajja Mohallahlength 0.5km total length 02km LA 21 Rawalakot

S.N	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill 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) Girls High School Parat to Saru Mor length 0.5km		374			
		(ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km		374			
		(iii) Girls High School Balikh to Anyari Kas length 0.5km		374			
		(iv) Khrick Bai Balikh to Bajja Mohallahlength 0.5km		374			
		Total	Cu.ft	1496			CQR
3	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) Girls High School Parat to Saru Mor length 0.5km		1194			
		(ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km		1194			
		(iii) Girls High School Balikh to Anyari Kas length 0.5km		1194			
		(iv) Khrick Bai Balikh to Bajja Mohallahlength 0.5km		1194			
		Total	Cu.ft	4776			CQR
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 is also includes formwork, shuttering, scaffolding and its removal, complete in all respect.1:3:6					
		(i) Girls High School Parat to Saru Mor length 0.5km		1752			
		(ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km		1752			
		(iii) Girls High School Balikh to Anyari Kas length 0.5km		1752			
		(iv) Khrick Bai Balikh to Bajja Mohallahlength 0.5km		1752			
		Total	Cu.ft	7008			CQR
5	5-17 bi	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing , Above 6" (150 mm) upto 12" (300 mm) thickness, In basement, plinth and ground floor.					
		(i) Girls High School Parat to Saru Mor length 0.5km		94			
		(ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km		94			
		(iii) Girls High School Balikh to Anyari Kas length 0.5km		94			
		(iv) Khrick Bai Balikh to Bajja Mohallahlength 0.5km		94			
		Total	Cu.ft	376			CQR
6	5-8C	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) Girls High School Parat to Saru Mor length 0.5km		82			
		(ii) Kaitan to Garmani Mohallah Dhamniroad length 0.5km		82			
		(iii) Girls High School Balikh to Anyari Kas length 0.5km		82			
		(iv) Khrick Bai Balikh to Bajja Mohallahlength 0.5km		82			
		Total	Cu.ft	328			CQR


 Chief Engineer
 Office of the Chief Engineer Highways (N&S)
 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 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (I) Girls High School Parat to Saru Mor length 0.5km (II) Kalthan to Garmani Mohallah Dhamniroad length 0.5km (III) Girls High School Balikh to Aniyari Kas length 0.5km (iv) Khrick Bal Balikh to Bajja Mohallah length 0.5km total length 02km LA 21 Rawalakot

S.N	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by Contractor	Remarks
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) Girls High School Parat to Saru Mor length 0.5km		278			
		(II) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		278			
		(III) Girls High School Balikh to Aniyari Kas length 0.5km		278			
		(iv) Khrick Bal Balikh to Bajja Mohallah length 0.5km		278			
		Total	Kg	1112			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.					
		(I) Girls High School Parat to Saru Mor length 0.5km		1176			
		(II) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		1176			
		(III) Girls High School Balikh to Aniyari Kas length 0.5km		1176			
		(iv) Khrick Bal Balikh to Bajja Mohallah length 0.5km		1176			
		Total	Cu.ft	4704			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) Girls High School Parat to Saru Mor length 0.5km		13845			
		(II) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		13845			
		(III) Girls High School Balikh to Aniyari Kas length 0.5km		13845			
		(iv) Khrick Bal Balikh to Bajja Mohallah 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) Girls High School Parat to Saru Mor length 0.5km		20664			
		(II) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		20664			
		(III) Girls High School Balikh to Aniyari Kas length 0.5km		20664			
		(iv) Khrick Bal Balikh to Bajja Mohallah 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) Girls High School Parat to Saru Mor length 0.5km		10332			
		(II) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		10332			
		(III) Girls High School Balikh to Aniyari Kas length 0.5km		10332			
		(iv) Khrick Bal Balikh to Bajja Mohallah length 0.5km		10332			
		Total	Cu.ft	41328			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Girls High School Parat to Saru Mor length 0.5km (ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km (iii) Girls High School Balikh to Anyari Kas length 0.5km (iv) Khrick Bai Balikh to Bajja Mohallahlength 0.5km total length 02km LA 21 Rawalakot

S.N	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by Contractor	Remarks
4	21-18	Providing and laying stone ballast 1.5" to 2.5" (37.5mm -62.5mm) as per NHA specification (Class -B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineer-in-charge. Consolidating by mechanical interlocking through rolling to required grade depth and camber to achieve 100% modified AASHTO dry density including placing, mixing, spreading watering and compacting with all lead and lift. (Carriage of stone ballast is included in the rate, within 5km of Project premises). i) Local approved material					
		(i) Girls High School Parat to Saru Mor length 0.5km		10332			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		10332			
		(iii) Girls High School Balikh to Anyari Kas length 0.5km		10332			
		(iv) Khrick Bai Balikh to Bajja Mohallahlength 0.5km		10332			
		Total	Cu.ft	41328			CQR
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with machnical paver and mixed in center mixing plant in required thickness and density road hot with different type of roller complete at per specification and job mix formula and design in single layer complete in all respect. 1-1/2"(37.5mm)					
		(i) Girls High School Parat to Saru Mor length 0.5km		20664			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		20664			
		(iii) Girls High School Balikh to Anyari Kas length 0.5km		20664			
		(iv) Khrick Bai Balikh to Bajja Mohallahlength 0.5km		20664			
		Total	Sq.ft	82656			CQR
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) Vc cleaning and brooming og road surface.					
		(i) Girls High School Parat to Saru Mor length 0.5km		20664			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		20664			
		(iii) Girls High School Balikh to Anyari Kas length 0.5km		20664			
		(iv) Khrick Bai Balikh to Bajja Mohallahlength 0.5km		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) Girls High School Parat to Saru Mor length 0.5km		9840			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		9840			
		(iii) Girls High School Balikh to Anyari Kas length 0.5km		9840			
		(iv) Khrick Bai Balikh to Bajja Mohallahlength 0.5km		9840			
		Total	Sq.ft	39360			CQR
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.					
		(i) Girls High School Parat to Saru Mor length 0.5km		5940			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		5940			
		(iii) Girls High School Balikh to Anyari Kas length 0.5km		5940			
		(iv) Khrick Bai Balikh to Bajja Mohallahlength 0.5km		5940			
		Total	Cu.ft	23760			CQR
		Total Rs					

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme, Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Girls High School Parat to Saru Mor length 0.5km (ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km (iii) Girls High School Balikh to Aniyari Kas length 0.5km (iv) Khrick Bal Balikh to Bajja Mohallah length 0.5km total length 02km LA 21 Rawalakot

S.N.	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill 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		1332			
		(i) Girls High School Parat to Saru Mor length 0.5km		1332			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		1332			
		(iii) Girls High School Balikh to Aniyari Kas length 0.5km		1332			
		(iv) Khrick Bal Balikh to Bajja Mohallah 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 foundation and plainth/c leveling compacting & curing. 1:6:12		333			
		(i) Girls High School Parat to Saru Mor length 0.5km		333			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		333			
		(iii) Girls High School Balikh to Aniyari Kas length 0.5km		333			
		(iv) Khrick Bal Balikh to Bajja Mohallah 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		1466			
		(i) Girls High School Parat to Saru Mor length 0.5km		1466			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		1466			
		(iii) Girls High School Balikh to Aniyari Kas length 0.5km		1466			
		(iv) Khrick Bal Balikh to Bajja Mohallah length 0.5km		1466			
		Total	Cu.ft	5864			CQR
4	14-2a ii	P/L 1:2:4 cement concrete floor using margala crushed aggregate 1-2" (10mm) and down gauge in ground floor laid in pannels/c framework, consolated finishing curing 3"(75mm) nominal thick flooring		399			
		(i) Girls High School Parat to Saru Mor length 0.5km		399			
		(ii) Kalthan to Garmani Mohallah Dhamniroad length 0.5km		399			
		(iii) Girls High School Balikh to Aniyari Kas length 0.5km		399			
		(iv) Khrick Bal Balikh to Bajja Mohallah length 0.5km		399			
		Total	Cu.ft	1596			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.

Name of Contractor _____

Signature of Contractor _____

SUPERINTENDING ENGINEER
Highways Circle Poonch
Azad Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Chief Engineer
Office of the Chief Engineer
Highways Division (North) Muz
Rawalakot (A.K.)



BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km nowconstruction & 05-km Reconditioning) LA 21 RawalakotDistrict Poonch(AJ&K)

Name of work:..Imp Metalling link road (i) Chowki Pothi Bala road length 01km (ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5 (iii) Jawa to Master Hayat Mohallah Kot Mally Khan Length 0.5km total length 02km LA 20 Rawalakot

0.5 (iii) Jawa to Master Hayat Mohallah Kot Mally Khan Length 0.5km total length 02km LA 20 KWARAKOT							
S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.) } In ordinary soil	Cu.ft				COR
		(i) Chowki Pothi Bala road length 01km		50550			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		17370			
		(iii) Jawa Master Hayat Mohallah Kot Mally Khan Length 0.5km		14944			
		Total		82864			
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry	Cu.ft				COR
		(i) Chowki Pothi Bala road length 01km		34650			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		18730			
		(iii) Jawa Master Hayat Mohallah Kot Mally Khan Length 0.5km		12516			
		Total		65896			
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				COR
		(i) Chowki Pothi Bala road length 01km		33200			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		3200			
		(iii) Jawa Master Hayat Mohallah Kot Mally Khan Length 0.5km		9418			
		Total		45818			
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				COR
		(i) Chowki Pothi Bala road length 01km		22921			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		14559			
		(iii) Jawa Master Hayat Mohallah Kot Mally Khan Length 0.5km		10112			
		Total		47592			
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				COR
		(i) Chowki Pothi Bala road length 01km		5012			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		3173			
		(iii) Jawa Master Hayat Mohallah Kot Mally Khan Length 0.5km		2199			
		Total		10384			
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft				COR
		(i) Chowki Pothi Bala road length 01km		7699			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		4659			
		(iii) Jawa Master Hayat Mohallah Kot Mally Khan Length 0.5km		3130			
		Total		15488			

BOQ Chowki Pothi Bala • Center Mutiyal Mera • Jawa Master Hayat KOP

Chief Engineer
Jammu & Kashmir
Muzaffarabad (A.N.)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (I) Chowki Pothi Bala road length 01km (II) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5 (III) Jawa to Master Hayat Mohallah Kot Matty Khan Length 0.5km total length 02km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by Contractor	Remarks
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding.	Cu.ft	17965			CQR
		(I) Chowki Pothi Bala road length 01km		10870			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		7303			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		36138			
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 panells 1/c framework consolidation finishing and curing 4"(100mm) nominal thick flooring	Sft	1530			CQR
		(I) Chowki Pothi Bala road length 01km		1050			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		765			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		3345			
		Total					
6		Providing & laying PVC pipe 4" dia.	Rft	466			CQR
		(I) Chowki Pothi Bala road length 01km		278			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		185			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		929			
		Total					
7		Providing & fixing wire mash	No.	173			CQR
		(I) Chowki Pothi Bala road length 01km		107			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		73			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		353			
		Total					
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/c matting compacting with road ruller and with all load left (compacted thickness to be measured) 1/c royalty of curring .	Sft	10784			CQR
		(I) Chowki Pothi Bala road length 01km		5629			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		3353			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		19766			
		Total					
Total Rs							
Part C: Cross Drainage							
	I)	Constt of 3ft Span RCC Culvert	(i) 04No's (ii) 02No'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	Sft	6724			CQR
		(I) Chowki Pothi Bala road length 01km		3362			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		3362			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		13448			
		Total					
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing 1:4:8 Add	Sft	748			CQR
		(I) Chowki Pothi Bala road length 01km		374			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		374			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		1496			
		Total					

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (I) Chowki Pothi Bala road length 01km (II) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5 (III) Jawa to Master Hayat Mohallah Kot Matty Khan Length 0.5km total length 02km LA 20 Rawalakot

5-5 (iii) Jawa to Master Hayat Mohallah Kot Matty Khan Length 0.5km total length 02km LA 20 Kharwar Kot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by Contractor	Remarks
3	5-47b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 30% boulders including levelling, compacting and curing.It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect 1:3:6	Sft				CQR
		(i) Chowki Pothi Bala road length 01km		2388			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		1194			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		1194			
		Total		4776			
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 is also includes formwork, shuttering, scaffolding and its removal, complete in all respect 1:3:6	Sft				CQR
		(i) Chowki Pothi Bala road length 01km		3504			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		1752			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		1752			
		Total		7008			
5	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.	Sft				CQR
		(i) Chowki Pothi Bala road length 01km		188			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		94			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		94			
		Total		376			
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	Sft				CQR
		(i) Chowki Pothi Bala road length 01km		164			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		82			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		82			
		Total		328			
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 .	Kg				CQR
		(i) Chowki Pothi Bala road length 01km		556			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		278			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		278			
		Total		1112			
8	21-15c	P/L granular sub base of any thickness to required grade in camber /c mataring compacting with road ruller and with all lead left (compected thickness to be measured) /c royalty of curring .	Sft				CQR
		(i) Chowki Pothi Bala road length 01km		2352			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		1176			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		1176			
		Total		4704			
Total Rs							

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km now construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Chowki Pothi Bala road length 01km (ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5 (iii) Jawa to Master Hayat Mohallah Kot Matty Khan Length 0.5km total length 02km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill 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 murum		27690			
		(i) Chowki Pothi Bala road length 01km		13845			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		13845			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		55380			CQR
		Total	Sft				
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		41328			
		(i) Chowki Pothi Bala road length 01km		20664			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		20664			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		82656			CQR
		Total	Sq.ft				
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).		20664			
		(i) Chowki Pothi Bala road length 01km		10332			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		10332			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		41328			CQR
		Total	Sft				
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) (Local approved material)		20664			
		(i) Chowki Pothi Bala road length 01km		10332			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		10332			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		41328			CQR
		Total	Sft				
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with mechanical paver and mixed in center mixing plant in required thickness and density road hot with different type of roller complete at per specification and job mix formula and design in single layer complete in all respect. 1-1/2"(37.5mm)		41328			
		(i) Chowki Pothi Bala road length 01km		20664			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		20664			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		82656			CQR
		Total	Sq.ft				
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.		41328			
		(i) Chowki Pothi Bala road length 01km		20664			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		20664			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		82656			CQR
		Total	Sq.ft				
		Total Rs					

BOQ Chowki Pothi Bala + Center Mutiyal Mera + Jawa Master Hayat KDP


 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 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (I) Chowki Pothi Bala road length 01km (II) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5 (III) Jawa to Master Hayat Mohallah Kot Matty Khan Length 0.5km total length 02km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by Contractor	Remarks
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) Chowki Pothi Bala road length 01km		19680			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		9840			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		9840			
		Total	Sq. ft	39360			CQR
2	5-bc	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down guage in foundation including levelling compacting and curing. Ratio 1:2:4.					
		(I) Chowki Pothi Bala road length 01km		11881			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		5940			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		5940			
		Total	Sft	23761			CQR
		Total Rs					
Part F: Parapets							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft murum					
		(I) Chowki Pothi Bala road length 01km		2664			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		1332			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		1332			
		Total	Sft	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 compecting & curing. 1:6:12					
		(I) Chowki Pothi Bala road length 01km		666			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		333			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		333			
		Total	Sft	1332			CQR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(I) Chowki Pothi Bala road length 01km		2933			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		1466			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		1466			
		Total	Sft	5865			CQR


 Chief Draftsman
 Engineer Highways (Hwy)
 J&K, Jammu (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 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (I) Chowki Pothi Bala road length 01km (II) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5 (III) Jawa to Master Hayat Mohallah Kot Matty Khan Length 0.5km total length 02km LA 20 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill 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 1/c framework, consolated finishing curring 3"(75mm) nominal thick flooring	Sft				COR
		(I) Chowki Pothi Bala road length 01km		799			
		(ii) Center Mutiyal Mera to Cross Shahra E Ghazi Milat length 0.5		399			
		(iii) Jawa Master Hayat Mohallah Kot Matty Khan Length 0.5km		399			
		Total		1597			
		Total Rs					
		G Total					

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 _____

Signature of Contractor _____

Full Address _____

SUPERINTENDING ENGINEER
 Highways Circle Poonch
 Rawalakot Azad Kashmir


 Engineer
 District Engineer Highways Poonch
 Rawalakot Azad Kashmir



BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

me of work: Imp Metalling link road (i) Saru Mor to Jhamri Paratlength 0.5km (ii) Trani Bazar to Hillay Sand road length 01km (iii) Recondition Nalla Bazar Singola road length 0.5km total length 02km LA 21 Rawalakot

No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount bill by contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil	Cu.ft	11230			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		8582			
		(ii) Trani Bazar to Hillay Sand road length 01km		1916			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		21728			
		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	6510			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		5426			
		(ii) Trani Bazar to Hillay Sand road length 01km		1676			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		13612			
		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	7060			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		4532			
		(ii) Trani Bazar to Hillay Sand road length 01km		2588			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		14180			
		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	11154			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		12550			
		(ii) Trani Bazar to Hillay Sand road length 01km		7640			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		31344			
		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	2420			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		2719			
		(ii) Trani Bazar to Hillay Sand road length 01km		1664			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		6803			
		Total					
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft	3330			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		3676			
		(ii) Trani Bazar to Hillay Sand road length 01km		2433			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		9439			
		Total					
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding.	Cu.ft	7771			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		8576			
		(ii) Trani Bazar to Hillay Sand road length 01km		5676			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		22023			
		Total					

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05. Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Saru Mor to Jhamri Paratlength 0.5km (ii) Trani Bazar to Hillay Sand road length 01km (iii) Recondition Nalla Bazar Singola road length 0.5km total length 02km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount bill by contractor	Re
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					
		(i) Saru Mor to Jhamri Paratlength 0.5km		885			
		(ii) Trani Bazar to Hillay Sand road length 01km		1020			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		555			
		Total	Sft	2460			
6		Providing & laying PVC pipe 4" dia.					
		(i) Saru Mor to Jhamri Paratlength 0.5km		194			
		(ii) Trani Bazar to Hillay Sand road length 01km		213			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		144			
		Total	Rft	551			
7		Providing & fixing wire mash					
		(i) Saru Mor to Jhamri Paratlength 0.5km		79			
		(ii) Trani Bazar to Hillay Sand road length 01km		88			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		56			
		Total	No.	223			
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 curing					
		(i) Saru Mor to Jhamri Paratlength 0.5km		3055			
		(ii) Trani Bazar to Hillay Sand road length 01km		3061			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		2891			
		Total	Cu.ft	9007			
Total Rs							
Part C: Cross Drainage							
	i)	Constt of 3ft Span RCC Culvert	(i) 02 No's (ii) 02 No's (iii) 02 No	6	No's		
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft murum					
		(i) Saru Mor to Jhamri Paratlength 0.5km		3362			
		(ii) Trani Bazar to Hillay Sand road length 01km		3362			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		3362			
		Total	Cu.ft	10086			
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) Saru Mor to Jhamri Paratlength 0.5km		374			
		(ii) Trani Bazar to Hillay Sand road length 01km		374			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		374			
		Total	Cu.ft	1122			
3	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 1:2:4					
		(i) Saru Mor to Jhamri Paratlength 0.5km		1194			
		(ii) Trani Bazar to Hillay Sand road length 01km		1194			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		1194			
		Total	Cu.ft	3582			

BOQ Saru Mor Jhamri-Trani Bazar KDP

Chief Engineer
District Engineer
District Engineer
District Engineer

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Saru Mor to Jhamri Paratlength 0.5km (ii) Trani Bazar to Hillay Sand road length 01km (iii) Recondition Nalla Bazar Singola road length 0.5km total length 02km LA 21 Rawalakot

Recondition Nalla Bazar Singola road length 0.5km total length 02km LA 21 Rawalakot							
S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount bill by contractor	Remarks
4	5-48b	Providing and laying plain concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 40% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect 1:3:6	Cu.ft	1752			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		1752			
		(ii) Trani Bazar to Hillay Sand road length 01km		1752			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		1752			
		Total		5256			
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.	Cu.ft	94			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		94			
		(ii) Trani Bazar to Hillay Sand road length 01km		94			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		94			
		Total		282			
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	Cu.ft	82			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		82			
		(ii) Trani Bazar to Hillay Sand road length 01km		82			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		82			
		Total		246			
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 .	Kg	278			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		278			
		(ii) Trani Bazar to Hillay Sand road length 01km		278			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		278			
		Total		834			
8	21-15c	P/L granular sub base of any thickness to required grade in camber & c/c matting compacting with road roller and with all lead left (compacted thickness to be measured) & c/c royalty of curing .	Cu.ft	1176			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		1176			
		(ii) Trani Bazar to Hillay Sand road length 01km		1176			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		1176			
		Total		3528			
Total Rs							
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	Sq.ft	2898			CQR
		(i) Saru Mor to Jhamri Paratlength 0.5km		4158			
		(ii) Trani Bazar to Hillay Sand road length 01km		0			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		0			
		Total		7056			

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km now construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Saru Mor to Jhamri Paratlength 0.5km (ii) Trani Bazar to Hillay Sand road length 01km (iii) Recondition Nalla Bazar Singola road length 0.5km total length 02km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount bill by contractor	Remarks
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) Saru Mor to Jhamri Paratlength 0.5km		1449			
		(ii) Trani Bazar to Hillay Sand road length 01km		2079			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		2520			
		Total	Cu.ft	6048			CQR
3	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) Saru Mor to Jhamri Paratlength 0.5km		10332			
		(ii) Trani Bazar to Hillay Sand road length 01km		10332			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		0			
		Total	Cu.ft	20664			CQR
4	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with machnical paver and mixed in center mixing plant in required thickness and density road hot with different type of ruller complete at per specification and job mix formula and design in single layer,complete in all respect. 1-1/2"(37.5mm)					
		(i) Saru Mor to Jhamri Paratlength 0.5km		20664			
		(ii) Trani Bazar to Hillay Sand road length 01km		20664			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		20664			
		Total	Sq.ft	61992			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) i/c cleaning and brooming og road surface.					
		(i) Saru Mor to Jhamri Paratlength 0.5km		20664			
		(ii) Trani Bazar to Hillay Sand road length 01km		20664			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		0			
		Total	Sq.ft	41328			CQR
6	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) Saru Mor to Jhamri Paratlength 0.5km		0			
		(ii) Trani Bazar to Hillay Sand road length 01km		0			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		10332			
		Total	Cu.ft	10332			CQR
Total Rs							CQR
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) Saru Mor to Jhamri Paratlength 0.5km		9840			
		(ii) Trani Bazar to Hillay Sand road length 01km		9840			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		9840			
		Total	Sq.ft	29520			CQR

BOQ Saru Mor Jhamri-Trani Bazar KDP

Chief Engineer
Jammu & Kashmir Highway
Muzaffargarh

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Saru Mor to Jhamri Paratlength 0.5km (ii) Trani Bazar to Hillay Sand road length 01km (iii) Recondition Nalla Bazar Singola road length 0.5km total length 02km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill 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 leveling compacting and curing. Ratio 1:2:4.					
		(i) Saru Mor to Jhamri Paratlength 0.5km		5940			
		(ii) Trani Bazar to Hillay Sand road length 01km		5940			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		5940			
		Total	Cu.ft	17820			CQR
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 murem					
		(i) Saru Mor to Jhamri Paratlength 0.5km		1332			
		(ii) Trani Bazar to Hillay Sand road length 01km		1332			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		1332			
		Total	Cu.ft	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 source sand in foundation and plain 1/2" leveling compacting & curing. 1:0:12					
		(i) Saru Mor to Jhamri Paratlength 0.5km		333			
		(ii) Trani Bazar to Hillay Sand road length 01km		333			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		333			
		Total	Cu.ft	999			CQR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining of compound walls including scaffolding. 1:6					
		(i) Saru Mor to Jhamri Paratlength 0.5km		1488			
		(ii) Trani Bazar to Hillay Sand road length 01km		1488			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		1488			
		Total	Cu.ft	4398			CQR
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 1/2" framework, consolated finishing curing 3"(75mm) nominal thick flooring					
		(i) Saru Mor to Jhamri Paratlength 0.5km		399			
		(ii) Trani Bazar to Hillay Sand road length 01km		399			
		(iii) Recondition Nalla Bazar Singola road length 0.5km		399			
		Total	Sq	1197			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.

Name of Contractor

Signature of Contractor

Full Address

PERINTENDING ENGINEER
Rawalakot District Poonch
Jammu and Kashmir

Executive Engineer PWD
Highways Division
Rawalakot



BOQ Saru Mor Jhamri-Trani Bazar KDP

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km(15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp & Metalling of link road (i) Nakar Singola road length 01km (ii) Heigher Secondry School Lawa Na kas length 01km total length 02km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
Part A: Earth Work							
1	3-2b	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry		41690			
		(i) Nakar Singola road length 01km		41690			
		(ii) Heigher Secondry School Lawa Na kas length 01km					
		Total	Cu.ft	83380			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry		39140			
		(i) Nakar Singola road length 01km		39140			
		(ii) Heigher Secondry School Lawa Na kas length 01km					
		Total	Cu.ft	78280			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		89670			
		(i) Nakar Singola road length 01km		89670			
		(ii) Heigher Secondry School Lawa Na kas length 01km					
		Total	Cu.ft	179340			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.		31456			
		(i) Nakar Singola road length 01km		31456			
		(ii) Heigher Secondry School Lawa Na kas length 01km					
		Total	Cu.ft	62912			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.		6843			
		(i) Nakar Singola road length 01km		6843			
		(ii) Heigher Secondry School Lawa Na kas length 01km					
		Total	Cu.ft	13686			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6		9810			
		(i) Nakar Singola road length 01km		9810			
		(ii) Heigher Secondry School Lawa Na kas length 01km					
		Total	Cu.ft	19620			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding..		22890			
		(i) Nakar Singola road length 01km		22890			
		(ii) Heigher Secondry School Lawa Na kas length 01km					
		Total	Cu.ft	45780			CQR
5	14-2a vi	Providing and laying 1:2:4 Cement concrete floor using margalla crshed aggrigate 1/2"(19mm) down guage in ground floor laid in panells i/c framwork consolidation finishing and couing 4"(100mm) nominal thick flooring		2355			
		(i) Nakar Singola road length 01km		2355			
		(ii) Heigher Secondry School Lawa Na kas length 01km					
		Total	Sft	4710			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 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp & Metalling of link road (i) Nakar Singola road length 01km (ii) Heigher Secondry School Lawa Na kas / length 01km total length 02km LA 21 Rawalakot

Total length 02km LA 21 Rawalakot							
S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
6		Providing & laying PVC pipe 4" dia.	Rft				CQR
		(i) Nakar Singola road length 01km		580			
		(ii) Heigher Secondry School Lawa Na kas length 01km		580			
		Total		1160			
7		Providing & fixing wire mash	No.				CQR
		(i) Nakar Singola road length 01km		228			
		(ii) Heigher Secondry School Lawa Na kas length 01km		228			
		Total		456			
8	21-15c	P/L granular sub base of any thickness to required grade in camber /c matring compacting with road ruller and with all lead left (compacted thickness to be measured) /c royalty of curring .	Cu.ft				CQR
		(i) Nakar Singola road length 01km		10816			
		(ii) Heigher Secondry School Lawa Na kas length 01km		10816			
		Total		21632			
Total Rs							
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		(i) 04No's (ii) 04No's	Total 08No		
1	3-21c	Excavation in foundation of building, bridges and other structures /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) Nakar Singola road length 01km		6724			
		(ii) Heigher Secondry School Lawa Na kas length 01km		6724			
		Total		13448			
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) Nakar Singola road length 01km		748			
		(ii) Heigher Secondry School Lawa Na kas length 01km		748			
		Total		1496			
3	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) Nakar Singola road length 01km		2388			
		(ii) Heigher Secondry School Lawa Na kas length 01km		2388			
		Total		4776			
4	5-48b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.	Cu.ft				CQR
		(i) Nakar Singola road length 01km		3504			
		(ii) Heigher Secondry School Lawa Na kas length 01km		3504			
		Total		7008			

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp & Metalling of link road (i) Nakar Singola road length 01km (ii) Heigher Secondary School Lawa Na kas length 01km total length 02km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount bill by contractor	Remarks
5	5-17a	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing 6" (150mm) thickness in basement and ground floor.					
		(i) Nakar Singola road length 01km		188			
		(ii) Heigher Secondary School Lawa Na kas length 01km		188			
		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 Ratio 1:2:4.					
		(i) Nakar Singola road length 01km		164			
		(ii) Heigher Secondary School Lawa Na kas length 01km		164			
		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 (a) Deform bars.					
		(i) Nakar Singola road length 01km		556			
		(ii) Heigher Secondary School Lawa Na kas length 01km		556			
		Total	Kg	1112			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/2" matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/2" royalty of curing.					
		(i) Nakar Singola road length 01km		2352			
		(ii) Heigher Secondary School Lawa Na kas length 01km		2352			
		Total	Cu.ft	4704			CQR
Total Rs							
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures 1/2" dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Nakar Singola road length 01km		27690			
		(ii) Heigher Secondary School Lawa Na kas length 01km		27690			
		Total	Cu.ft	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 load of 90m.					
		(i) Nakar Singola road length 01km		41328			
		(ii) Heigher Secondary School Lawa Na kas length 01km		41328			
		Total	Sq.ft	82656			CQR

Chief Engineer
Chief Engineer Highways & Waterways
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 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp & Metalling of link road (i) Nakar Singola road length 01km (ii) Heigher Secondary School Lawa Na kas length 01km
total length 02km LA 21 Rawalakot

Total length 02km LA 21 Rawalakot							
S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
5	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) Nakar Singola road length 01km		188			
		(ii) Heigher Secondry School Lawa Na kas length 01km		188			
		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. Ratio 1:2:4.					
		(i) Nakar Singola road length 01km		164			
		(ii) Heigher Secondry School Lawa Na kas length 01km		164			
		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 (a) Deform bars.					
		(i) Nakar Singola road length 01km		556			
		(ii) Heigher Secondry School Lawa Na kas length 01km		556			
		Total	Kg	1112			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matring compecting with road ruller and with all lead left (compected thickness to be measured) i/c royalty of curring .					
		(i) Nakar Singola road length 01km		2352			
		(ii) Heigher Secondry School Lawa Na kas length 01km		2352			
		Total	Cu.ft	4704			CQR
Total Rs							
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures 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) Nakar Singola road length 01km		27690			
		(ii) Heigher Secondry School Lawa Na kas length 01km		27690			
		Total	Cu.ft	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 cuttling to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Nakar Singola road length 01km		41328			
		(ii) Heigher Secondry School Lawa Na kas length 01km		41328			
		Total	Sq.ft	82656			CQR

Chief Engineer
Chief Engineer Highways (P&W)
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 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp & Metalling of link road (i) Nakar Singola road length 01km (ii) Heigher Secondry School Lawa Na kas length 01km total length 02km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill by contractor	Remarks
3	21-14B	Providing and laying stone solling 6" thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering, compacting with road roller & with all lead & lift. (including royalty of Quarry)					
		(i) Nakar Singola road length 01km		20664			
		(ii) Heigher Secondry School Lawa Na kas length 01km		20664			
		Total	Cu.ft	41328			CQR
4	21-18	Providing and Laying of stone ballast of 1.5" to 2.5" (37.5mm-62.5mm) as per NHA pecification (class-B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-Incharge Consolidating by mechanical interlocking through rolling required grade depth and camber to achieve 100% dry density including placing, mixing, spreading watering and compacting with all lead & lift; carriage of stone ballast is including in the rate, within 5km of Project premises. i) Local approved material					
		(i) Nakar Singola road length 01km		20664			
		(ii) Heigher Secondry School Lawa Na kas length 01km		20664			
		Total	Cu.ft	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 roller complete at per specification and job mix formula and design in single layer, complete in all respect. 1-1/2" (37.5mm)	Sqft				
		(i) Nakar Singola road length 01km		41328			
		(ii) Heigher Secondry School Lawa Na kas length 01km		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) w/c cleaning and brooming og road surface					
		(i) Nakar Singola road length 01km		41328			
		(ii) Heigher Secondry School Lawa Na kas length 01km		41328			
		Total	Sq.ft	82656			CQR
		Total Rs					
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Nakar Singola road length 01km		19680			
		(ii) Heigher Secondry School Lawa Na kas length 01km		19680			
		Total	Sq.ft	39360			CQR
3	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down guage in foundation including levelling compacting and curring. Ratio 1:2:4.					
		(i) Nakar Singola road length 01km		11881			
		(ii) Heigher Secondry School Lawa Na kas length 01km		11881			
		Total	Cu.ft	23762			CQR
		Total Rs					


 Chief Engineer
 Poonch District
 Jammu & Kashmir

BILL OF QUANTITY

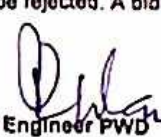
Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp & Metalling of link road (i) Nakar Singola road length 01km (ii) Heigher Secondry School Lawa Na kas length 01km total length 02km LA 21 Rawalakot

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount fill 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) Nakar Singola road length 01km		2664			
		(ii) Heigher Secondry School Lawa Na kas length 01km		2664			
		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 sorce sand in fundition and plainth 1/c lavelling compecting & curing. 1:6:12					
		(i) Nakar Singola road length 01km		666			
		(ii) Heigher Secondry School Lawa Na kas length 01km		666			
		Total	Cu.ft	1332			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Nakar Singola road length 01km		2933			
		(ii) Heigher Secondry School Lawa Na kas length 01km		3933			
		Total	Cu.ft	6866			CQR
4	14-2a	P/L 1:2:4 cement concrete floor using margalla crushed aggrigate 1-2"(19mm) and down guage in ground floor laid in pannels 1/c framework ,consolated finishing curing 3"(75mm) nominal thick flooring					
		(i) Nakar Singola road length 01km		799			
		(ii) Heigher Secondry School Lawa Na kas length 01km		799			
		Total	Sft	1598			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

Signature of Contractor _____

Full Address _____


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



S.No	Item	Particulars	Unit	Quantity	Rate	Amount	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.) In ordinary soil	Cu.ft	33329			
		(i) Chamb Singola Girls School road length 01km		15822			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		27228			
		(iii) Kas Bazar to Chamb Singola length 0.5km		76379			
		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	31644			
		(i) Chamb Singola Girls School road length 01km		10972			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		20626			
		(iii) Kas Bazar to Chamb Singola length 0.5km		63242			
		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	29318			
		(i) Chamb Singola Girls School road length 01km		23186			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		31066			
		(iii) Kas Bazar to Chamb Singola length 0.5km		83570			
		Total Rs					
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft murrum.	Cu.ft	23440			
		(i) Chamb Singola Girls School road length 01km		15275			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		24358			
		(iii) Kas Bazar to Chamb Singola length 0.5km		63073			
		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 levelling, compacting and curing. 1:3:6.	Cu.ft	5105			
		(i) Chamb Singola Girls School road length 01km		3219			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		5286			
		(iii) Kas Bazar to Chamb Singola length 0.5km		13610			
		Total					
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6	Cu.ft	7399			
		(i) Chamb Singola Girls School road length 01km		4064			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		7311			
		(iii) Kas Bazar to Chamb Singola length 0.5km		18774			
		Total					
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding.	Cu.ft	17263			
		(i) Chamb Singola Girls School road length 01km		9484			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		17059			
		(iii) Kas Bazar to Chamb Singola length 0.5km		43806			
		Total					

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme-Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJK)

Name of work: Imp Metalling link road (i) Chamb Singola Girls School road length 01km (ii) Khadim Hussain Shaheed road Bani Nakka Singola length 01km (iii) Kas Bazar to Chamb Singola length 0.5km total length 2.5km LA 21 Rawalakot

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km now construction & 05-km Reconditoning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Chamb Singola Girls School road length 01km (ii) Khadim Hussain Shaheed road Bani Nakka Singola length 01km (iii) Kas Bazar to Chamb Singola length 0.5km total length 2.5km LA 21 Rawalakot

Singola length 01km (iii) Kas Bazar to Chamb Singola length 0.5km total length 2.5km LA 21 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 marginal 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	Sft	1725			CQR
		(i) Chamb Singola Girls School road length 01km		1380			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		1920			
		(iii) Kas Bazar to Chamb Singola length 0.5km		5025			
		Total					
6		Providing & laying PVC pipe 4" dia.	Rft	439			CQR
		(i) Chamb Singola Girls School road length 01km		227			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		427			
		(iii) Kas Bazar to Chamb Singola length 0.5km		1093			
		Total					
7		Providing & fixing wire mesh	No.	171			CQR
		(i) Chamb Singola Girls School road length 01km		102			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		173			
		(iii) Kas Bazar to Chamb Singola length 0.5km		446			
		Total					
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 curring	Cu.ft	8526			CQR
		(i) Chamb Singola Girls School road length 01km		1565			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		6872			
		(iii) Kas Bazar to Chamb Singola length 0.5km		16963			
		Total					
Total Rs							
Part C: Cross Drainage							
	i)	Constt of 3ft Span RCC Culvert	(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) & lift upto 5 ft. (1.5m) Hard soil or soft murum	Cu.ft	6724			CQR
		(i) Chamb Singola Girls School road length 01km		5043			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		5043			
		(iii) Kas Bazar to Chamb Singola length 0.5km		16810			
		Total					
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	748			CQR
		(i) Chamb Singola Girls School road length 01km		561			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		561			
		(iii) Kas Bazar to Chamb Singola length 0.5km		1870			
		Total					
3	5-47b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 30% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal complete in all respect 1:3:6	Cu.ft	2388			CQR
		(i) Chamb Singola Girls School road length 01km		1791			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		1791			
		(iii) Kas Bazar to Chamb Singola length 0.5km		5970			
		Total					

BOQ Chamb Singola +Khadim Hussain +Kas Bazar KDP

Chief Engineer
Jammu & Kashmir Highway (North)
Muzaffargarh (A.K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km now construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp Metalling link road (i) Chamb Singola Girls School road length 01km (ii) Khadim Hussain Shaheed road Bani Nakka Singola length 01km (iii) Kas Bazar to Chamb Singola length 0.5km total length 2.5km LA 21 Rawalakot

Name of work: Imp Metalling link road (i) Chamb Singola Girls School Singola length 01km (iii) Kas Bazar to Chamb Singola length 0.5km total length 2.5km LA 21 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 is also includes formwork, shuttering, scaffolding and its removal, complete in all respect. 1:3:6	Cu.ft				CQR
		(i) Chamb Singola Girls School road length 01km		3504			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		2628			
		(iii) Kas Bazar to Chamb Singola length 0.5km		2628			
		Total		8760			
5	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.	Cu.ft				CQR
		(i) Chamb Singola Girls School road length 01km		188			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		141			
		(iii) Kas Bazar to Chamb Singola length 0.5km		141			
		Total		470			
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	Cu.ft				CQR
		(i) Chamb Singola Girls School road length 01km		164			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		123			
		(iii) Kas Bazar to Chamb Singola length 0.5km		123			
		Total		410			
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 .	Kg				CQR
		(i) Chamb Singola Girls School road length 01km		556			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		417			
		(iii) Kas Bazar to Chamb Singola length 0.5km		417			
		Total		1390			
8	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matring compecting with road ruller and with all lead left (compected thickness to be measured) i/c royalty of curring .	Cu.ft				
		(i) Chamb Singola Girls School road length 01km		2352			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		1764			
		(iii) Kas Bazar to Chamb Singola length 0.5km		1764			
		Total		5880			
Total Rs							

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km now construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (I) Chamb Singola Girls School road length 01km (II) Khadim Hussain Shaheed road Bani Nakka Singola length 01km (III) Kas Bazar to Chamb Singola length 0.5km total length 2.5km LA 21 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 murum		27690			
		(I) Chamb Singola Girls School road length 01km		13845			
		(II) Khadim Hussain Shaheed Bani Nakka Singola length 01km		13845			
		(III) Kas Bazar to Chamb Singola length 0.5km		55380			CQR
		Total	Cu.ft				
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		41328			
		(I) Chamb Singola Girls School road length 01km		20664			
		(II) Khadim Hussain Shaheed Bani Nakka Singola length 01km		20664			
		(III) Kas Bazar to Chamb Singola length 0.5km		82656			CQR
		Total	Sq.ft				
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).		20664			
		(I) Chamb Singola Girls School road length 01km		10332			
		(II) Khadim Hussain Shaheed Bani Nakka Singola length 01km		10332			
		(III) Kas Bazar to Chamb Singola length 0.5km		41328			CQR
		Total	Cu.ft				
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		20664			
		(I) Chamb Singola Girls School road length 01km		10332			
		(II) Khadim Hussain Shaheed Bani Nakka Singola length 01km		10332			
		(III) Kas Bazar to Chamb Singola length 0.5km		41328			CQR
		Total	Cu.ft				
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with mechanical paver and mixed in center mixing plant in required thickness and density road hot with different type of roller complete at per specification and job mix formula and design in single layer complete in all respect. 1-1/2"(37.5mm)		41328			
		(I) Chamb Singola Girls School road length 01km		20664			
		(II) Khadim Hussain Shaheed Bani Nakka Singola length 01km		20664			
		(III) Kas Bazar to Chamb Singola length 0.5km		82656			CQR
		Total	Sq.ft				
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) /c cleaning and brooming og road surface.		41328			
		(I) Chamb Singola Girls School road length 01km		20664			
		(II) Khadim Hussain Shaheed Bani Nakka Singola length 01km		20664			
		(III) Kas Bazar to Chamb Singola length 0.5km		82656			CQR
		Total	Sq.ft				
		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 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (I) Chamb Singola Girls School road length 01km (II) Khadim Hussain Shaheed road Bani Nakka Singola length 01km (III) Kas Bazar to Chamb Singola length 0.5km total length 2.5km LA 21 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 murum					
		(I) Chamb Singola Girls School road length 01km		27690			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		13845			
		(iii) Kas Bazar to Chamb Singola length 0.5km		13845			
		Total	Cu.ft	55380			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) Chamb Singola Girls School road length 01km		41328			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		20664			
		(iii) Kas Bazar to Chamb Singola length 0.5km		20664			
		Total	Sq.ft	82656			COR
3	21-14B	Providing and laying stone soing 8" thick with locally available approved stone to required grade and camber including packing with spalls, chips, watering, compacting with road roller and with all lead and lift (including royalty of Quarry).					
		(I) Chamb Singola Girls School road length 01km		20664			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		10332			
		(iii) Kas Bazar to Chamb Singola length 0.5km		10332			
		Total	Cu.ft	41328			COR
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). (Local approved material)					
		(I) Chamb Singola Girls School road length 01km		20664			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		10332			
		(iii) Kas Bazar to Chamb Singola 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 ruler complete at per specification and job mix formula and design in single layer complete in all respect 1-1/2"(37.5mm)					
		(I) Chamb Singola Girls School road length 01km		41328			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		20664			
		(iii) Kas Bazar to Chamb Singola 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) Chamb Singola Girls School road length 01km		41328			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		20664			
		(iii) Kas Bazar to Chamb Singola length 0.5km		20664			
		Total	Sq.ft	82656			COR
		Total Rs					

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km now construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp Metalling link road (i) Chamb Singola Girls School road length 01km (ii) Khadim Hussain Shaheed road Bani Nakka Singola length 01km (iii) Kas Bazar to Chamb Singola length 0.5km total length 2.5km LA 21 Rawalakot

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 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) Chamb Singola Girls School road length 01km		19680			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		9840			
		(iii) Kas Bazar to Chamb Singola length 0.5km		9840			
		Total	Sq.ft	39360			CQR
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) Chamb Singola Girls School road length 01km		11881			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		5940			
		(iii) Kas Bazar to Chamb Singola length 0.5km		5940			
		Total	Cu.ft	23761			CQR
		Total Rs					
Part F: Parapets							
1	3-21c	Excavation in foundation of buildings, bridges, and other structures including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m) Hard soil or soft murum					
		(i) Chamb Singola Girls School road length 01km		2664			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		1332			
		(iii) Kas Bazar to Chamb Singola 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 1/2" levelling compacting & curing. 1:6:12					
		(i) Chamb Singola Girls School road length 01km		668			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		333			
		(iii) Kas Bazar to Chamb Singola 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) Chamb Singola Girls School road length 01km		2933			
		(ii) Khadim Hussain Shaheed Bani Nakka Singola length 01km		1466			
		(iii) Kas Bazar to Chamb Singola length 0.5km		1466			
		Total	Cu.ft	5865			CQR


 Chief Engineer
 Office of the Chief Engineer Highways (North)
 Multan Road (A.K.)

2021.5.15

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S. No.	QTY	Particulars	Unit	Quantity	Rate	Amount	Remarks
1	100	100					
2	100	100					
3	100	100					
4	100	100					
5	100	100					
6	100	100					
7	100	100					
8	100	100					
9	100	100					
10	100	100					
11	100	100					
12	100	100					
13	100	100					
14	100	100					
15	100	100					
16	100	100					
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69	100	100					
70	100						

Executive Engineer PWT
Highways Division
Fardikot.

Full Address



BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp & Reconditioning of link road (i) Dhoke Drak road length 01km (ii) Dewan to Ratti Gali road length 01 km total length 02km LA 21 Rawalakot

S.N	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) Dhoke Drak road length 01km		13044			
		(ii) Dewan to Ratti Gali road length 01 km		14490			
		Total	Cu.ft	27534			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry					
		(i) Dhoke Drak road length 01km		6598			
		(ii) Dewan to Ratti Gali road length 01 km		10730			
		Total	Cu.ft	17328			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) Dhoke Drak road length 01km		5698			
		(ii) Dewan to Ratti Gali road length 01 km		17160			
		Total	Cu.ft	22858			CQR
		Total Rs					
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Dhoke Drak road length 01km		21255			
		(ii) Dewan to Ratti Gali road length 01 km		29403			
		Total	Cu.ft	50658			CQR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6					
		(i) Dhoke Drak road length 01km		4620			
		(ii) Dewan to Ratti Gali road length 01 km		6378			
		Total	Cu.ft	10998			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Dhoke Drak road length 01km		6544			
		(ii) Dewan to Ratti Gali road length 01 km		10559			
		Total	Cu.ft	17103			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding..					
		(i) Dhoke Drak road length 01km		15268			
		(ii) Dewan to Ratti Gali road length 01 km		24637			
		Total	Cu.ft	39905			CQR
5	14-2a vi	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2" (19mm) down gauge in ground floor laid in panels i/c framework consolidation finishing and curing 4" (100mm) nominal thick flooring					
		(i) Dhoke Drak road length 01km		1620			
		(ii) Dewan to Ratti Gali road length 01 km		2340			
		Total	Sft	3960			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp & Reconditioning of link road (i) Dhoke Draik road length 01km (ii) Dewan to Ratti Gali road length 01 km total length 02km LA 21 Rawalakot

S.N	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount Filled by contractor	Remarks
6		Providing & laying PVC pipe 4" dia.	Rft				CQR
		(i) Dhoke Draik road length 01km		386			
		(ii) Dewan to Ratti Gali road length 01 km		510			
		Total		896			
7		Providing & fixing wire mash	No.				CQR
		(i) Dhoke Draik road length 01km		153			
		(ii) Dewan to Ratti Gali road length 01 km		208			
		Total		361			
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/c matring compacting with road rutler and with all lead left (compacted thickness to be measured) 1/c royalty of curring .	Cu.ft				CQR
		(i) Dhoke Draik road length 01km		6860			
		(ii) Dewan to Ratti Gali road length 01 km		7946			
		Total		14806			
Total Rs							
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		(i) 02No's (ii) 04No's	Total 06No		
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) Dhoke Draik road length 01km		3362			
		(ii) Dewan to Ratti Gali road length 01 km		6724			
		Total		10086			
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) Dhoke Draik road length 01km		374			
		(ii) Dewan to Ratti Gali road length 01 km		748			
		Total		1122			
3	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) Dhoke Draik road length 01km		1194			
		(ii) Dewan to Ratti Gali road length 01 km		2388			
		Total		3582			
4	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. Rallo 1:3:6.	Cu.ft				CQR
		(i) Dhoke Draik road length 01km		1752			
		(ii) Dewan to Ratti Gali road length 01 km		3504			
		Total		5256			

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp & Reconditioning of link road (i) Dhoke Drak road length 01km (ii) Dewan to Ratti Gali road length 01 km total length 02km LA 21 Rawalakot

S.N	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount Filled by contractor	Remarks
5	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) Dhoke Drak road length 01km		94			
		(ii) Dewan to Ratti Gali road length 01 km		188			
		Total	Cu.ft	282			CQR
6	5-5a	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) Dhoke Drak road length 01km		82			
		(ii) Dewan to Ratti Gali road length 01 km		164			
		Total	Cu.ft	246			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 (a) Deform bars.					
		(i) Dhoke Drak road length 01km		278			
		(ii) Dewan to Ratti Gali road length 01 km		556			
		Total	Kg	834			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/2" matting compacting with road roller and with all lead left (compacted thickness to be measured) 1/2" royalty of curring					
		(i) Dhoke Drak road length 01km		1176			
		(ii) Dewan to Ratti Gali road length 01 km		2353			
		Total	Cu.ft	3529			CQR
		Total Rs					
Part D: Metalling and Black Topping							
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) Dhoke Drak road length 01km		3780			
		(ii) Dewan to Ratti Gali road length 01 km		7560			
		Total	Sq.ft	11340			CQR
2	21-14B	Providing and laying stone solling 6" thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering, compacting with road roller & with all lead & lift. (including royalty of Quarry)					
		(i) Dhoke Drak road length 01km		1890			
		(ii) Dewan to Ratti Gali road length 01 km		3780			
		Total	Cu.ft	5670			CQR

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 21 Rawalakot District Poonch(AJ&K)

Name of work: Imp & Reconditioning of link road (i) Dhoke Dralk road length 01km (ii) Dewan to Rattl Gali road length 01 km total length 02km LA 21 Rawalakot

S.N	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount Filled by contractor	Remarks
3	21-18	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm-62.5mm)as per NHA pecification(class-B)hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-incharge Consolidating by mechanical interlocking through rolling rquired grade depthe and camber to achieve 100% dry density including placing,mixing spreading watering and compacting with all lead & lift(carriage of stone ballast is including in the rate,within 5km of Project premisis. i)Local approved material					
		(i) Dhoke Dralk road length 01km		20664			
		(ii) Dewan to Rattl Gali road length 01 km		20664			
		Total	Cu.ft	41328			CQR
4	21-32	Providing and laying holmix bitumen concrete in road pavement laid with machnical paver and mixed in center mixing plant in required thickness and density road hot with different type of roller complete al per specification and job mix formula and design in single layer complete in all respect 1-1/2"(37.5mm)	Sqft				
		(i) Dhoke Dralk road length 01km		41328			
		(ii) Dewan to Rattl Gali road length 01 km		41328			
		Total		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) 1/c cleaning and brooming og road surface.					
		(i) Dhoke Dralk road length 01km		41328			
		(ii) Dewan to Rattl Gali road length 01 km		41328			
		Total	Sq.ft	82656			CQR
		Total Rs					
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cuttling to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Dhoke Dralk road length 01km		19680			
		(ii) Dewan to Rattl Gali road length 01 km		19680			
		Total	Sq ft	39360			CQR
2	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down guage in foundation including levelling compacting and curring. Ratio 1:2:4.					
		(i) Dhoke Dralk road length 01km		11881			
		(ii) Dewan to Rattl Gali road length 01 km		11881			
		Total	Cu.ft	23762			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.					
		(i) Dhoke Dralk road length 01km		2664			
		(ii) Dewan to Rattl Gali road length 01 km		2664			
		Total	Cu.ft	5328			CQR

BILL OF QUANTITY

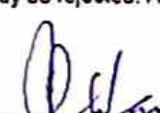
Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km now construction & 05-km Reconditioning) LA 21 Rawalakot District Poonch (AJ&K)

Name of work: Imp & Reconditioning of link road (i) Dhoke Drak road length 01km (ii) Dewan to Ratti Gali road length 01 km total length 02km LA 21 Rawalakot

S.N	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount Filled by contractor	Remarks
2	5-2d	Providing and laying plain hand mix cement concrete using brick - stone blast 1-1/2" to 2" (40mm to 50mm) with local approved source sand in foundation and plainth 1/2c levelling compacting & curing. 1:6:12					
		(i) Dhoke Drak road length 01km		666			
		(ii) Dewan to Ratti Gali road length 01 km		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) Dhoke Drak road length 01km		2933			
		(ii) Dewan to Ratti Gali road length 01 km		2933			
		Total	Cu.ft	5866			COR
4	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2" (19mm) and down gauge in ground floor laid in pannels 1/2c framework, consolated finishing curing 3" (75mm) nominal thick flooring					
		(i) Dhoke Drak road length 01km		799			
		(ii) Dewan to Ratti Gali road length 01 km		799			
		Total	Sq	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.


 Executive Engineer PWD
 Highways Division
 Rawalakot

Name of Contractor _____

Signature of Contractor _____


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

SUPERINTENDING ENGINEER
 PWD Highways Circle Poonch
 Rawalakot Azad Kashmir

Full Address _____

