

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch (AJ&K)

**Name of work: (i) Imp Metalling link road Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km
(ii) Imp Metalling link road Khakhriyali Colony Kala Nar length 1km Total length 2km LA 18 Abbaspur**

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.) } In ordinary soil (i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km (ii) Khakhriyali Colony Kala Nar length 1km Total	Cu.ft	69160 59720 128880			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry (i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km (ii) Khakhriyali Colony Kala Nar length 1km Total	Cu.ft	32010 20110 52120			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) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km (ii) Khakhriyali Colony Kala Nar length 1km Total	Cu.ft	48030 34170 82200			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) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km (ii) Khakhriyali Colony Kala Nar length 1km Total	Cu.ft	19248 22111 41359			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) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km (ii) Khakhriyali Colony Kala Nar length 1km Total	Cu.ft	4680 4832 9512			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6 (i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km (ii) Khakhriyali Colony Kala Nar length 1km Total	Cu.ft	8154 7891 16045			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding. (i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km (ii) Khakhriyali Colony Kala Nar length 1km Total	Cu.ft	13630 18412 32042			CQR

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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 18 Abbaspur District Poonch (AJ&K)

**Name of work: (i) Imp Metalling link road Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km
(ii) Imp Metalling link road Khakhriyali Colony Kala Nar length 1km Total length 2km LA 18 Abbaspur**

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
5	14-2a vi	Providing and laying 1:2:4 Cement concrete floor using marginal 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) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		1455			
		(ii) Khakhriyali Colony Kala Nar length 1km		1545			
		Total	Sft	3000			CQR
6		Providing & laying PVC pipe 4" dia.					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		278			
		(ii) Khakhriyali Colony Kala Nar length 1km		324			
		Total	Rft	602			CQR
7		Providing & fixing wire mesh					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		111			
		(ii) Khakhriyali Colony Kala Nar length 1km		130			
		Total	No.	241			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) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		6300			
		(ii) Khakhriyali Colony Kala Nar length 1km		10600			
		Total	Cu.ft	16900			CQR
Total Rs							
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		(i) 04No's (ii) 04 No's	Total 08 No		
	ii)	Constt: of Causeway		(i) 02No's (ii) 02 No's	Total 04 No		
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		6934			
		(ii) Khakhriyali Colony Kala Nar length 1km		6934			
		Total	Cu.ft	13868			CQR
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:4:8					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		748			
		(ii) Khakhriyali Colony Kala Nar length 1km		748			
		Total	Cu.ft	1496			CQR
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		42			
		(ii) Khakhriyali Colony Kala Nar length 1km		42			
		Total	Cu.ft	84			CQR

[Signature]
 Date: _____
 Name: _____

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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 18 Abbaspur District Poonch(AJ&K)

**Name of work: (i) Imp Metalling link road Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km
(ii) Imp Metalling link road Khakhriyali Colony Kala Nar length 1km Total length 2km LA 18 Abbaspur**

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
4	5-47 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. 1:3:6					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		2388			
		(ii) Khakhriyali Colony Kala Nar length 1km		2388			
		Total	Cu.ft	4776			CQR
5	5-48b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		3924			
		(ii) Khakhriyali Colony Kala Nar length 1km		3924			
		Total	Cu.ft	7848			CQR
6	5-16a	Providing and laying RCC 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 in basement and ground floor.					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		188			
		(ii) Khakhriyali Colony Kala Nar length 1km		188			
		Total	Cu.ft	376			CQR
7	5-5a	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing. Ratio 1:2:4.					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		360			
		(ii) Khakhriyali Colony Kala Nar length 1km		360			
		Total	Cu.ft	720			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (a) Deform bars.					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		556			
		(ii) Khakhriyali Colony Kala Nar length 1km		556			
		Total	Kg	1112			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber w/c mataring compacting with road roller and with all load left (compacted thickness to be measured) w/c royalty of curing					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		2352			
		(ii) Khakhriyali Colony Kala Nar length 1km		2352			
		Total	Cu.ft	4704			CQR
		Total Rs					


 Engineer
 Poonch District
 Jammu & Kashmir

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Name of work:- (i) Imp Metalling link road Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km
(ii) Imp Metalling link road Khakhriyali Colony Kala Nar length 1km Total length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c 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) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		27276			
		(ii) Khakhriyali Colony Kala Nar length 1km		27276			
		Total	Cu.ft	54552			CQR
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing Including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		41328			
		(ii) Khakhriyali Colony Kala Nar length 1km		41328			
		Total	Sq.ft	82656			CQR
3	21-14B	Providing and laying stone soling 6" thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering, compacting with road roller & with all lead & lift (including royalty of Quarry).					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		20664			
		(ii) Khakhriyali Colony Kala Nar length 1km		20664			
		Total	Cu.ft	41328			CQR
4	21-18 i	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm-62.5mm) as per NHA pecification(class-B)hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-incharge Consolidating by mechanical interlocking through rolling required grade 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) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		20664			
		(ii) Khakhriyali Colony Kala Nar length 1km		20664			
		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 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)					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		41328			
		(ii) Khakhriyali Colony Kala Nar length 1km		41328			
		Total		82656			CQR
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) i/c cleaning and brooming og road surface.					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		41328			
		(ii) Khakhriyali Colony Kala Nar length 1km		41328			
		Total	Sq.ft	82656			CQR
		Total Rs					
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing Including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		19680			
		(ii) Khakhriyali Colony Kala Nar length 1km		19680			
		Total	Sq.ft	39360			CQR

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Name of work: (i) Imp Metalling link road Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km
(ii) Imp Metalling link road Khakhriyali Colony Kala Nar length 1km Total length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
3	5-8 c	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) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		11881			
		(e) Khakhriyali Colony Kala Nar length 1km		11881			
		Total	Cu.ft	23762			CQR
		Total Rs					
Part F: Parapita							
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) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		1831			
		(e) Khakhriyali Colony Kala Nar length 1km		1831			
		Total	Cu.ft	3662			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 soros sand in fundtion and plainth i/c laveling compacting & curing. 1.6:12					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		458			
		(e) Khakhriyali Colony Kala Nar length 1km		458			
		Total	Cu.ft	916			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		2016			
		(e) Khakhriyali Colony Kala Nar length 1km		2016			
		Total	Cu.ft	4032			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 i/c framework, consolated finishing curring 3"(75mm) nominal thick flooring					
		(i) Mozay na Gala to Kharatan noa Chater Androth Sayedan length 1km		549			
		(ii) Khakhriyali Colony Kala Nar length 1km		549			
		Total	Sq	1098			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.

PRINTENDING ENGINEER

Ways Circle Poonch
Jammu & Kashmir

Name of Contractor/firm _____

Signature of Contractor _____

Full Address _____

**Executive Engineer PWD
Highways Division
Rawalakot**



BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch (AJ&K)

Name of Work: Imp" & Metalling link road Nakar Saydan length 2km LA 18 Abbaspur length 2km

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil	Cu.ft	39070			COR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry	Cu.ft	76654			COR
3	3-12 c	Excavation in hard rock requiring blasting and disposal of excavated material (blasted material) upto 50 ft. (15m) lead, (including dressing and levelling to designed section). Grade III	Cu.ft	135872			COR
		Total Rs					
Part B: Retaining and Breast Walls							
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	39059			COR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.	Cu.ft	8522			COR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft	9245			COR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding..	Cu.ft	21573			COR
5	14-2aiv	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	Sft	2738			COR
6		Providing & laying PVC pipe 4" dia.	Rft	574			COR
7		Providing & fixing wire mesh	No.	230			COR
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/c matring compacting with road roller and with all lead	Cu.ft	16125			COR
		Total Rs					
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		9.00	No's		
	ii)	Constt: of Causeway		4.00	No's		
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	15449			COR
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing 1:4:8	Cu.ft	1683			COR
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.	Cu.ft	84			COR
4	5-47 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. 1:3:6	Cu.ft	5373			COR
5	5-48 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.	Cu.ft	8724			COR

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Name of Work: Imp* & Metalling link road Nakar Sayedan length 2km LA 18 Abbaspur length 2km

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6	5-17 b i	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing in basement and ground floor.	Cu.ft	423			CQR
7	5-5a	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing Ratio 1:2:4.	Cu.ft	761			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps 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	1251			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matting compacting with road roller and with all lead left (compacted thickness to be measured) i/c royalty of curing.	Cft	5292			CQR
Total Rs							
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft	54552			AJK-CSR
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			CQR
3	21-14B	Providing and laying stone setting 6" thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering, compacting with road roller & with all lead & lift (including royalty of Quarry)	Cu.ft	41328			CQR
4	21-18 i	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm-62.5mm) as per NHA pecification(class-B)hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-incharge Consolidating by mechanical interlocking through rolling required grade 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.) Local approved material	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 darsity 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			CQR
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) i/c cleaning and brooming og road surface.	Sq.ft	82656			CQR
Total Rs							


 Date: _____
 By: _____

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Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 18 Abbaspur District Poonch(AJ&K)

Name of Work: Imp" & Metalling link road Nakar Sayedan length 2km LA 18 Abbaspur length 2km

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing Including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.	Sq.ft	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 curing. Ratio	Cu.ft	23763			CQR
Total Rs							
Part F: Parapits							
1	3-21c	Excavation in foundation of building, bridges and other structures l/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft	3330			CQR
2	5-2d	Providing and laying plain hand mix cement concrete using brick stone blast 1-1/2" to 2" (40mm to 50mm) withlocal approved sorce sand in fundition and plainth l/c lavelling compecting & curing. 1:6:12	Cu.ft	832			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft	3666			CQR
4	14-2aiii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2"(19mm) and down guage in ground floor laid in pannels l/c framwork .consolated finishing curring 3"(75mm) nominal thick flooring	Sq.ft	999			CQR
Total Rs							
Total Rs							

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SUPERINTENDING ENGINEER

Highways Circle Poonch

Rawalakot Azad Kashmir

Executive Engineer PWD

Highways Division

Rawalakot

Name of Contractor/firm _____

Signature of Contractor _____

Full Address _____

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



BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Main road Chaffar to Mohallah Faiz Alam length 1km
(ii) Imp Metalling link road Tangaran to Dam Chaffar length 1km Total length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		64680			
		(ii) Tangaran to Dam Chaffar length 1km		60770			
		Total	Cu.ft	125450			CQR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		30870			
		(ii) Tangaran to Dam Chaffar length 1km		22990			
		Total	Cu.ft	53860			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) Main road Chaffar to Mohallah Faiz Alam length 1km		42550			
		(ii) Tangaran to Dam Chaffar length 1km		47940			
		Total	Cu.ft	90490			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) Main road Chaffar to Mohallah Faiz Alam length 1km		24349			
		(ii) Tangaran to Dam Chaffar length 1km		21077			
		Total	Cu.ft	45426			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) Main road Chaffar to Mohallah Faiz Alam length 1km		5306			
		(ii) Tangaran to Dam Chaffar length 1km		5083			
		Total	Cu.ft	10389			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		8300			
		(ii) Tangaran to Dam Chaffar length 1km		8480			
		Total	Cu.ft	16780			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding.					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		19367			
		(ii) Tangaran to Dam Chaffar length 1km		19788			
		Total	Cu.ft	39155			CQR
5	14-2a vi	Providing & laying 1:2:4 cement concrete floor using margalla crushed aggregate 1/2" (19mm) & down gauge in ground floor laid in panels including formwork, consolidation finishing & curing 4" (100mm) nominal thick flooring.					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		1755			
		(ii) Tangaran to Dam Chaffar length 1km		1605			
		Total	Sft	3360			CQR

BOQ Main road Chaffar-Dam Chaffar

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

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch (AJ&K)

Name of work:- (i) Imp Metalling link road Main road Chaffar to Mohallah Faiz Alam length 1km
(ii) Imp Metalling link road Tangaran to Dam Chaffar length 1km Total length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6		Providing & laying PVC pipe 4" dia.	Rft				CQR
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		356			
		(ii) Tangaran to Dam Chaffar length 1km		303			
		Total		659			
7		Providing & fixing wire mesh	No.				CQR
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		142			
		(ii) Tangaran to Dam Chaffar length 1km		121			
		Total		263			
8	21-15c	P/L granular sub base of any thickness to required grade in camber l/c matting compacting with road roller and with all lead left (compacted thickness to be measured) l/c royalty of curing.	Cu.ft				CQR
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		9300			
		(ii) Tangaran to Dam Chaffar length 1km		7883			
		Total		17183			
Total Rs							
Part C: Cross Drainage							
i)	Constt: of 3 ft span RCC Slab culvert.			(i) 04 No's (ii) 06 No's	Total 10 No		
ii)	Constt: of Causeway			(i) 02 No's (ii) 01 No's	Total 03 No		
1	3-21c	Excavation in foundation of building, bridges and other structures l/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft				CQR
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		6934			
		(ii) Tangaran to Dam Chaffar length 1km		10191			
		Total		17125			
2	5-2 b	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:4:8	Cu.ft				CQR
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		748			
		(ii) Tangaran to Dam Chaffar length 1km		1122			
		Total		1870			
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.	Cu.ft				CQR
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		42			
		(ii) Tangaran to Dam Chaffar length 1km		21			
		Total		63			
4	5-47 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. 1:3:6	Cu.ft				CQR
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		2388			
		(ii) Tangaran to Dam Chaffar length 1km		3582			
		Total		5970			

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(16-km nowconstruction & 06-km Reconditioning) LA 10 Abbaspur District Poonch(AJ&K)

Name of work:(i) Imp Metalling link road Main road Chaffar to Mohallah Faiz Alam length 1km
(ii) Imp Metalling link road Tangaran to Dam Chaffar length 1km Total length 2km LA 10 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
5	5-48b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (10mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		3024			
		(ii) Tangaran to Dam Chaffar length 1km		5460			
		Total	Cu.ft	9390			CQR
6	5-16a	Providing and laying RCC 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.					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		188			
		(ii) Tangaran to Dam Chaffar length 1km		282			
		Total	Cu.ft	470			CQR
7	5-5a	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.Ratio 1:2:4.					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		360			
		(ii) Tangaran to Dam Chaffar length 1km		344			
		Total	Cu.ft	704			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (a) Deform bars.					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		556			
		(ii) Tangaran to Dam Chaffar length 1km		834			
		Total	Kg	1390			CQR
9	21-15C	P/L granular sub base of any thickness to required grade in camber 1/2c matring compacting with road roller and with all lead left (compacted thickness to be measured) 1/2c royalty of curing .					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		2352			
		(ii) Tangaran to Dam Chaffar length 1km		3528			
		Total	Cu.ft	5880			CQR
		Total Rs					


 Civil Engineer
 Office of District Engineer Poonch (Poonch)
 Jammu & Kashmir (AJ&K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 18 Abbaspur District Poonch(AJ&K)

Name of work:-(i) Imp Metalling link road Main road Chaffar to Mohallah Faiz Alam length 1km

(ii) Imp Metalling link road Tangaran to Dam Chaffar length 1km Total length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures Vc 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) Main road Chaffar to Mohallah Faiz Alam length 1km		27276			
		(ii) Tangaran to Dam Chaffar length 1km		27276			
		Total	Cu.ft	54552			CQR
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 50m.					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km.		41328			
		(ii) Tangaran to Dam Chaffar length 1km		41328			
		Total	Sq.ft	82656			COR
3	21-14B	Providing and laying stone soling 6"thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering,compacting with road roller & with all lead & lift. (including royalty of Quarry)					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		20664			
		(ii) Tangaran to Dam Chaffar length 1km		20664			
		Total	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 depths and camber to achieve 100% dry density including placing,mixing spreading watering and compacting with all lead & lift(carriage of stone ballast is including in the rate,within 5km of Project premises. i)Local approved material					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		20664			
		(ii) Tangaran to Dam Chaffar length 1km		20664			
		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 roller complete at per specification and job mix formula and design in single layer,complete in all respect 1-1/2"(37.5mm)					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km	Sqft	41328			
		(ii) Tangaran to Dam Chaffar length 1km		41328			
		Total		82656			CQR
6	21-23	Providing and laying prime coat of liquid asphalt (cutback)of any approved grade using asphalt (cutback)at 22lbs/100sqft (1.07km) Vc cleaning and brooming on road surface					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		41328			
		(ii) Tangaran to Dam Chaffar length 1km		41328			
		Total	Sq.ft	82656			COR
		Total Rs					


 Chief Engineer
 Office of the District Engineer (North)
 Jammu & Kashmir

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (15-km new construction & 5-km Reconditioning) LA 18 Abbaspur District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Main road Chaffar to Mohallah Faiz Alam length 1km
(ii) Imp Metalling link road Tangaran to Dam Chaffar length 1km Total length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 60m.					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		19860			
		(ii) Tangaran to Dam Chaffar length 1km		19860			
		Total	Sq.ft	39720			COR
3	5-B c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in foundation including levelling compacting and curing. Ratio 1:2:4.					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		11881			
		(ii) Tangaran to Dam Chaffar length 1km		11881			
		Total	Cu.ft	23762			COR
		Total Rs					
Part F: Parapets							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dogbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		1685			
		(ii) Tangaran to Dam Chaffar length 1km		1332			
		Total	Cu.ft	2997			COR
1	5-2d	Providing and laying plain hand mix cement concrete using brick-stone blast 1-1/2" to 2" (40mm to 50mm) with local approved source sand in foundation and plainth i/c levelling compacting & curing. 1:6:12					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		416			
		(ii) Tangaran to Dam Chaffar length 1km		333			
		Total	Cu.ft	749			COR
1	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		1833			
		(ii) Tangaran to Dam Chaffar length 1km		1466			
		Total	Cu.ft	3299			COR
1	14-2a ii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2" (19mm) and down gauge in ground floor laid in pannels i/c framework consolidated finishing curing 3"(75mm) nominal thick flooring					
		(i) Main road Chaffar to Mohallah Faiz Alam length 1km		449			
		(ii) Tangaran to Dam Chaffar length 1km		399			
		Total	Sq.ft	848			COR
		Total Rs					
		G Total Rs					

Note:

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

SUPERINTENDING ENGINEER

Highways Circle Poonch
Jammu & Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor/firm _____

Signature of Contractor _____

Full Address _____

BOQ Main road Chaffar-Dam Chaffar

Office of the Chief Engineer
Highways Division
Rawalakot




BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km now construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch(AJ&K)
Name of Work: Imp* & Metalling link road Takiya Manoa to Chamber Tatrino length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil	Cu.ft	32330			CQR
2	3-0 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry	Cu.ft	62702			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	116384			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	32940			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	7454			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft	13777			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding..	Cu.ft	32145			CQR
5	14-2 a 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 l/c framework consolidation finishing and curing 4"(100mm) nominal thick flooring	Sft	2100			CQR
6		Providing & laying PVC pipe 4" dia.	Rft	513			CQR
7		Providing & fixing wire mesh	No.	205			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber l/c maling compacting with road roller and with all lead	Cu.ft	18830			CQR
Total Rs							
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		8.00	No's		
	ii)	Constt: of Causeway		4.00	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	13868			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	5-2a	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	84			CQR
4	5-47 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. 1:1:3:6	Cu.ft	4776			COR

BOQ Takiya Manoa Tatri Notr road 2km KDP


 Chief Engineer
 Office of the Engineer
 District Poonch (AJ&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 18 Abbaspur District Poonch (AJ&K)

Name of Work: Imp^m & Metalling link road Takiya Manoa to Chamber Tatrino length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
5	5-48 b	P/L Plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.	Cu.ft	7848			CQR
6	5-17 b i	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing in basement and ground floor.	Cu.ft	376			CQR
7	5-5a	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including leveling, compacting and curing. Ratio 1:2:4.	Cu.ft	720			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (a) Deform bars.	Kg	1112			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber 1/2 metering compacting with road roller and with all lead left (compacted thickness to be measured) 1/2 royalty of curing.	Cft	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.	Cu.ft	54552			CQR
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.	Sq.ft	82656			CQR
3	21-14B	Providing and laying stone soling 6" thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering, compacting with road roller & with all lead & lift. (including royalty of Quarry)	Cu.ft	41328			CQR
4	21-18 i	Providing and Laying of stone ballast of 1.5" to 2.5" (37.5mm-62.5mm) as per NHA pecification (class-B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-Incharge Consolidating by mechanical interlocking through rolling required grade depths and camber to achieve 100% dry density including placing, mixing spreading watering and compacting with all lead & lift (carriage of stone ballast is including in the rate, within 5km of Project	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 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			CQR

BOQ Takiyan Manoa Tatri Noir road 2km 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(16 km new construction & 05 km Reconditioning) LA 18 Abhaspur District Poonch(AJ&R)

Name of Work: Imp" & Metalling link road Takiya Manoa to Chamber Tehsile to length 2km LA 18 Abhaspur

B.No	GBR Item No.	Particulars	Unit	Quantity	Rate	Amount Billed by Contractor	Remarks
6	5-45 b	P/L. Plain concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% binders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect Ratio 1:3:6	Cu.ft	7840			COR
6	5-17 b1	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing in basement and ground floor	Cu.ft	376			COR
7	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 leveling, compacting and curing Ratio 1:2:4	Cu.ft	720			COR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps 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
9	21-15c	P/L granular sub base of any thickness to required grade in Chamber & metalling compacting with road roller and with all load left (compacted thickness to be measured) & royalty of cutting.	Ch	4704			COR
Total Rs							
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures to dogbolting 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 morum.	Cu.ft	54552			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 load of 90m	Sq.ft	82650			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	21-10 i	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm to 62.5mm) as per NHA specification (Class B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-in-charge Consolidating by mechanical interlocking through roting 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 limits if not provided material)	Cu.ft	41328			COR
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)	Sq.ft	82650			COR

BOQ Takiya Manoa Tatri Nohr road 2km KOP


 Engineer
 (Civil) District Engineer
 Poonch District

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Program, Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch(AJ&K)

Name of Work: Imp* & Metalling link road Takiya Manoa to Chamber Tathnola length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
5	5-48 b	P/L Plum Concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.	Cu.ft	7848			COR
6	5-17 b i	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing in basement and ground floor	Cu.ft	376			COR
7	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	720			COR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (a) Deform bars.	Kg	1112			COR
9	21-15c	P/L granular sub base of any thickness to required grade in camber & metalling compacting with road roller and with all lead left (compacted thickness to be measured) & royalty of curing.	Cm	4704			COR
Total Rs							
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures & 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 murrum.	Cu.ft	54552			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 soling 6"thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering, compacting with road roller & with all lead & lift. (including royalty of Quarry)	Cu.ft	41328			COR
4	21-18 i	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm-62.5mm) as per MHA specification (class-B) and broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-in-charge Consolidating by mechanical interlocking through rolling required grade depth and camber to achieve 100% dry density including placing, mixing spreading watering and compacting with all lead & lift (carriage of stone ballast is including in the rate within 5km of Project)	Cu.ft	41328			COR
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 mix 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

BOD Takiya Manoa Tani Nour road 2km KDP

For the Contractor
Signature of Contractor
(Signature)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch(AJ&K)

Name of Work: Imp* & Metalling link road Takiya Manoa to Chamber Tatrino length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6	21-23	Providing and laying prime coat of liquid asphalt (outback) of any approved grade using asphalt (outback) at 22lbs/100sqft (1.07km) i/c cleaning and brooming of road surface.	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.	Sq.ft	39360			CQR
2	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in foundation including levelling compacting and curing. Ratio 1:2:4.	Cu.ft	23763			CQR
		Total Rs					
Part F: Parapits							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft	3330			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 fundion and plainth i/c levelling compacting & curing. 1:5:12	Cu.ft	832			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6	Cu.ft	3666			CQR
4	14-2a	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2"(19mm) and down gauge in ground floor laid in pannels i/c framework ,consolated finishing curing 3"(75mm) nominal thick flooring	Sq.ft	999			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
Highways Circle Poonch

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor/firm _____

Signature of Contractor _____

Full Address _____

Chief Engineer
Office of the Chief Engineer
P.W.D. Highway (Poonch)
Rawalakot (A.P.)




BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch(AJ&K)

Name of Work: Imp Reconditioning link road Sloi Cross to Dhera Mandhole length 03km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil	Cu.ft	54280			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	42992			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	71244			CQR
Total Rs							
Part B: Retaining and Breast Walls							
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	42084			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	9221			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft	13589			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding.	Cu.ft	32375			CQR
5	14-2aiv	Providing and laying 1:2:4 Cement concrete floor using mangalia 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	2850			CQR
6		Providing & laying PVC pipe 4" dia.	Rft	621			CQR
7		Providing & fixing wire mesh	No.	248			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/c matring compacting with road roller and with all lead left (compacted thickness to be measured) 1/c royalty of curing .	Cu.ft	23582			CQR
Total Rs							
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		10.00	No's		
	ii)	Constt: of Causeway		4.00	No's		
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	17230			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	1870			CQR
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.	Cu.ft	84			CQR
4	5-47 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect 1:3:6	Cu.ft	5970			CQR

BOQ Sloi Cross to Dera Mahndole KDP


 Date: 10/10/2023
 By: [Signature]
 For: [Signature]

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch(AJ&K)

Name of Work: Imp Reconditioning link road Sloi Cross to Dera Mandhole length 03km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
5	5-46 b	P/L Plun concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.	Cu.ft	9600			CQR
6	5-17 bi	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing in basement and ground floor.	Cu.ft	470			CQR
7	5-5a	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing. Ratio 1:2:4.	Cu.ft	802			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (a) Deform bars.	Kg	1390			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matring compacting with road ruller and with all lead left	Cft	5880			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.	Cu.ft	6237			CQR
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.	Sq.ft	123984			CQR
3	21-14B	Providing and laying stone solling 6" thick with locally available approved stone to required grade & camber including packing with spawts, chips, watering, compacting with road roller & with all lead & lift. (including royalty of Quarry)	Cu.ft	4725			CQR
4	21-18 i	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm-62.5mm) as per NHA pecification(class-B)hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-incharge Consolidating by mechanical interlocking through rolling required grade 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	61992			CQR
5	21-32b	Providing and laying hotmix bitumen concrete in road pavement laid with machnical paver and mixed in center mixing plant in required thickness and dansity road hot with different type of ruller complete at per specification and job mix formula and design in single layer, complete in all respect. 1-1/2"(37.5mm)	Sq.ft	123984			CQR
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) i/c cleaning and brooming og road surface.	Sq.ft	123984			CQR
Total Rs							

BOQ Sloi Cross to Dera Mahndole KDP

Chief Engineer
Office of the Chief Engineer
Muzaffargarh (A.R)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch (AJ&K)

Name of Work : Imp Reconditioning link road Sloi Cross to Dhera Mandhole length 03km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.	Sq ft	59040			CQR
2	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in foundation including levelling compacting and curing Ratio 1:2:4.	Cu.ft	35645			CQR
Total Rs							
Part F: Parapits							
1	3-21c	Excavation in foundation of building, bridges and other structures 1/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft	4995			CQR
2	5-2d	Providing and laying plain hand mix cement concrete using brick - stone blast 1-1/2" to 2" (40mm to 50mm) with local approved source sand in fundition and plainth 1/c levelling compacting & curing 1:6:12	Cu.ft	1248			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding 1:6	Cu.ft	5499			CQR
4	14-2a ill	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2" (19mm) and down gauge in ground floor laid in pannets 1/c framework ,consolated finishing curring 3"(75mm) nominal thick flooring	Sq ft	1498			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 Circle Poonch
Jammu & Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor/firm _____

Signature of Contractor _____

Full Address _____

(Signature)
Chief Engineer
Poonch Circle
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 18 Abbaspur District Poonch (AJ&K)

Name of Work: Reconditioning link road Chaffar Zarein length 2km LA 18 Abbaspur

Estimated cost: 37391223

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil	Cu.ft	38720			AJK-CSR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry	Cu.ft	31930			AJK-CSR
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	39570			AJK-CSR
Total Rs							
Part B: Retaining and Broast Walls							
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	26135			AJK-CSR
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	5698			AJK-CSR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft	8980			AJK-CSR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding..	Cu.ft	20954			AJK-CSR
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 panells 1/c framework consolidation finishing and curing 4" (100mm) nominal thick flooring	Sft	1860			AJK-CSR
6		Providing & laying PVC pipe 4" dia	Rft	383			AJK-CSR
7		Providing & fixing wire mesh	No.	153			AJK-CSR
8	21-15c	P/L granular sub base of any thickness to required grade in camber 1/c matening compacting with road roller and with all	Cu.ft	10350			AJK-CSR
Total Rs							
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		6.00	No's		
	ii)	Constt: of Causeway		4.00	No's		
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	10506			AJK-CSR
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	1122			
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.	Cu.ft	84			AJK-CSR
4	5-47 b	P/L Plumb concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. 1:3:6	Cu.ft	3582			AJK-CSR

BOQ Chaffar zarian road 2km KDP


 Chief Engineer
 Office of the 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 10 Abbaspur District Poonch (AJ&K)

Name of Work: Reconditioning link road Chaffar Zaro in length 2km LA 10 Abbaspur

Estimated cost 37391223

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
5	5-48 b	P/L Plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.	Cu.ft	6096			AJK-CSR
6	5-17 b i	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing in basement and ground floor.	Cu.ft	282			AJK-CSR
7	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 leveling, compacting and curing Ratio 1:2:4	Cu.ft	638			AJK-CSR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (a) Deform bars.	Kg	834			AJK-CSR
9	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matting compacting with road roller and with all lead left (compacted thickness to be measured) i/c royalty of	Cft	3528			AJK-CSR
Total Rs							
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c daggelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft	3326			AJK-CSR
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	5040			AJK-CSR
3	21-14B	Providing and laying stone soling 6" thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering, compacting with road roller & with all lead & lift. (Including royalty of Quarry)	Cu.ft	2520			AJK-CSR
4	21-18 i	Providing and Laying of stone ballast of 1.5" to 2.5" (37.5mm-62.5mm) as per NHA specification (class-B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-in-charge Consolidating by mechanical interlocking through rolling required grade depth and camber to achieve 100% dry density including placing, mixing spreading watering and compacting with all lead & lift (carriage of stone ballast is included in the rate within the item of Dressing & Soling at road)	Cu.ft	41328			AJK-CSR
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 dandity road hot with different type of ruller complete at per specification and job mix formula and design in single layer complete in all	Sq.ft	82656			AJK-CSR

BOQ Chaffar zarian road 2km KDP


 Chief Engineer
 District Engineer Highway
 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 10 Abbaspur District Poonch(AJ&K)

Name of Work: Reconditioning link road Chaffar Zariin length 2km LA 10 Abbaspur

Estimated cost 37391223

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
0	21-23	Providing and laying prime coat of liquid asphalt (cutback) on any approved grade using asphalt (cutback) at 22lb/sq ft (1.07km) No cleaning and brooming of road surface	Sq.ft	82656			AJK-CSP
		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 50m	Sq.ft	39250			AJK-CSP
2	5-8 c	Providing and Laying cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in foundation including levelling compacting and curing	Cu.ft	23763			AJK-CSP
		Total Rs					
Part F: Parapits							
1	3-21c	Excavation in foundation of building, bridges and other structures 1/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum	Cu.ft	2684			AJK-CSP
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 force sand in foundation and plinth 1/c levelling compacting & curing 1:0.12	Cu.ft	625			AJK-CSP
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding 1:0.5	Cu.ft	2933			AJK-CSP
4	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2" (19mm) and down gauge in ground floor laid in pannels 1/c framework, consolidated finishing curing 3" (75mm) nominal thick flooring	Sq.ft	799			AJK-CSP
		Total Rs					
		Q 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

Highways Circle Poonch
Jammu & Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor/firm _____

Signature of Contractor _____

Full Address _____

Chief Engineer
Highways Division
Rawalakot



BOO Chaffar zariin road 2km KDP

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Program: mo.Link road network of 20-km(15-km new construction & 05-km Reconditioning) LA 18 A.bhaspur District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Main road Girls Middle School Namjar to Jamal pur length 1km

(ii) Imp Metalling link road Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total length 3km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil	Cu.ft				
		(i) Main road Girls Middle School Namjar to Jamal pur length 1km		59430			
		(ii) Girls High School Kakuta Boys school Kakuta length 1km		74230			
		(iii) Dhoke Ghameer length 1km		66730			
		Total		200390			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) Main road Girls Middle School Namjar to Jamal pur length 1km		25820			
		(ii) Girls High School Kakuta Boys school Kakuta length 1km		14460			
		(iii) Dhoke Ghameer length 1km		29510			
		Total		69790			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) Main road Girls Middle School Namjar to Jamal pur length 1km		32770			
		(ii) Girls High School Kakuta Boys school Kakuta length 1km		8110			
		(iii) Dhoke Ghameer length 1km		40260			
		Total		81140			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) Main road Girls Middle School Namjar to Jamal pur length 1km		19460			
		(ii) Girls High School Kakuta Boys school Kakuta length 1km		19184			
		(iii) Dhoke Ghameer length 1km		22111			
		Total		60755			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) Main road Girls Middle School Namjar to Jamal pur length 1km		4743			
		(ii) Girls High School Kakuta Boys school Kakuta length 1km		4195			
		(iii) Dhoke Ghameer length 1km		5060			
		Total		13998			CQR
3	12-5 b	Providing, dressing and laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft				
		(i) Main road Girls Middle School Namjar to Jamal pur length 1km		9005			
		(ii) Girls High School Kakuta Boys school Kakuta length 1km		6865			
		(iii) Dhoke Ghameer length 1km		8083			
		Total		23953			CQR

GMS Namjar+GHS Kahkota

Office of the Engineer
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 18 Abbaspur District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Main road Girls Middle School Namjar to Jamal pur length 1km

(ii) Imp Metalling link road Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total length 3km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
4	12-2	Providing, dressing and laying dry coursed rubble masonry in retaining or compound walls including scaffolding.					
		(i)Main road Girls Middle School Namjar to Jamal pur length 1km		21013			
		(ii)Girls High School Kakuta Boys school Kakuta length 1km		16017			
		(iii) Dhoke Ghameer length 1km		18860			
		Total	Cu.ft	55890			COR
5	14-2a iv	Providing and laying 1:2:4 Cement concrete floor using margala crushed aggregate 1/2"(10mm) down gauge in ground floor laid in panells 1/c framework consolidation finishing and curing 4"(100mm) nominal thick flooring					
		(i)Main road Girls Middle School Namjar to Jamal pur length 1km		1350			
		(ii)Girls High School Kakuta Boys school Kakuta length 1km		1275			
		(ia) Dhoke Ghameer length 1km		1545			
		Total	Sq	4170			COR
6		Providing & laying PVC pipe 4" dia.					
		(i)Main road Girls Middle School Namjar to Jamal pur length 1km		287			
		(ii)Girls High School Kakuta Boys school Kakuta length 1km		285			
		(iii) Dhoke Ghameer length 1km		296			
		Total	Rft	868			COR
7		Providing & fixing wire mesh					
		(i)Main road Girls Middle School Namjar to Jamal pur length 1km		115			
		(ii)Girls High School Kakuta Boys school Kakuta length 1km		114			
		(iii) Dhoke Ghameer length 1km		118			
		Total	No.	347			COR
5	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 lead left (compacted thickness to be measured) 1/c royalty of curring .					
		(i)Main road Girls Middle School Namjar to Jamal pur length 1km		8250			
		(ii)Girls High School Kakuta Boys school Kakuta length 1km		9000			
		(iii) Dhoke Ghameer length 1km		10600			
		Total	Cu.ft	27850			COR
		Total Rs					


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

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Main road Girls Middle School Namjar to Jamal pur length 1km
(ii) Imp Metalling link road Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total length 3km LA 18 Abbaspur

S.No	CBR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part C: Cross Drainage							
	I)	Constt: of Causeway	(i) 01 No's (ii) 02 No's (iii) 02 No	5	No's		
	II)	Constt of 3ft Span RCC Culvert	(i) 04 No's (ii) 06 No's (iii) 05 No	16	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) Main road Girls Middle School Namjar to Jamal pur length 1km (ii) Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total	Cu.ft	6829 10296 8615 25740			COR
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) Main road Girls Middle School Namjar to Jamal pur length 1km (ii) Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total	Cu.ft	784 1122 935 2841			COR
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing. 1:3:6 (i) Main road Girls Middle School Namjar to Jamal pur length 1km (ii) Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total	Cu.ft	21 42 42 105			COR
4	5-47b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 30% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect. 1:3:6 (i) Main road Girls Middle School Namjar to Jamal pur length 1km (ii) Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total	Cu.ft	2388 3582 2985 8955			COR
5	5-48b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 40% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect. 1:3:6 (i) Main road Girls Middle School Namjar to Jamal pur length 1km (ii) Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total	Cu.ft	3714 5676 4800 14190			COR

GMS Namjar + GHS Kakuta


 Engineer
 Poonch District
 Jammu & Kashmir

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 18 Abbaspur District Poonch(AJ&K)

Name of work: (i) Imp Metalling link road Main road Girls Middle School Namjar to Jamal pur length 1km
(ii) Imp Metalling link road Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total length 3km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part C: Cross Drainage							
	i)	Constt: of Causeway	(i) 01No's (ii) 02 No's (iii) 02 No	5	No's		
	ii)	Constt of 3ft Span RCC Culvert	(i) 04No's (ii) 06 No's (iii) 05 No	15	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) Main road Girls Middle School Namjar to Jamal pur length 1km (ii) Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total	Cu.ft	6829 10296 8515 25740			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) Main road Girls Middle School Namjar to Jamal pur length 1km (ii) Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total	Cu.ft	784 1122 935 2841			CQR
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Local approved source sand in foundation and plinth including leveling, compacting and curing. 1:3:6 (i) Main road Girls Middle School Namjar to Jamal pur length 1km (ii) Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total	Cu.ft	21 42 42 105			CQR
4	5-47b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 30% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect. 1:3:6 (i) Main road Girls Middle School Namjar to Jamal pur length 1km (ii) Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total	Cu.ft	2388 3582 2985 8955			CQR
5	5-48b	Providing and laying plum concrete using Lawrencepur sand and crushed aggregate 3/4" (19 mm) & down gauge with 40% boulders including levelling, compacting and curing. It is also includes formwork, shuttering, scaffolding and its removal, complete in all respect. 1:3:6 (i) Main road Girls Middle School Namjar to Jamal pur length 1km (ii) Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total	Cu.ft	3714 5676 4800 14190			CQR

GMS Namjar+GMS Kahkota


 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 18 Abbaspur District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Main road Girls Middle School Namjar to Jamal pur length 1km

(ii) Imp Metalling link road Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total length 3km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6	5-17 b i	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing, Above 6" (150 mm) upto 12" (300 mm) thickness, In basement, plinth and ground					
		(i) Main road Girls Middle School Namjar to Jamal pur length 1km		188			
		(ii) Girls High School Kakuta Boys school Kakuta length 1km		282			
		(iii) Dhoke Ghameer length 1km		235			
		Total	Cu.ft	705			CQR
7	5-5a	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing, 1:2:4					
		(i) Main road Girls Middle School Namjar to Jamal pur length 1km		262			
		(ii) Girls High School Kakuta Boys school Kakuta length 1km		442			
		(iii) Dhoke Ghameer length 1km		401			
		Total	Cu.ft	1105			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m)					
		(i) Main road Girls Middle School Namjar to Jamal pur length 1km		556			
		(ii) Girls High School Kakuta Boys school Kakuta length 1km		834			
		(iii) Dhoke Ghameer length 1km		695			
		Total	Kg	2085			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber 1/2 maturing compacting with road roller and with all lead left (compacted thickness to be measured) 1/2 royalty of curing.					
		(i) Main road Girls Middle School Namjar to Jamal pur length 1km		2352			
		(ii) Girls High School Kakuta Boys school Kakuta length 1km		3528			
		(iii) Dhoke Ghameer length 1km		2940			
		Total	Cu.ft	8820			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) Main road Girls Middle School Namjar to Jamal pur length 1km		27276			
		(ii) Girls High School Kakuta Boys school Kakuta length 1km		27276			
		(iii) Dhoke Ghameer length 1km		27276			
		Total	Cu.ft	81828			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 18 Abbaspur District Poonch (AJ&K)

Name of work:- (i) Imp Metalling link road Main road Girls Middle School Namjar to Jamal pur length 1km

(ii) Imp Metalling link road Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total length 3km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
2	21-11	Preparation of subgrade over top of compacted embankment to at least 95% modified AASHTO maximum dry density with required dressing including cutting to required grade, camber and side slopes and disposal of surplus material within a lead of 90m	Sq.ft				CQR
		(i)Main road Girls Middle School Namjar to Jamal pur length 1km		41328			
		(ii)Girls High School Kakuta Boys school Kakuta length 1km		41328			
		(iii) Dhoke Ghameer length 1km		41328			
		Total		123984			
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).	Cu.ft				CQR
		(i)Main road Girls Middle School Namjar to Jamal pur length 1km		20664			
		(ii)Girls High School Kakuta Boys school Kakuta length 1km		20664			
		(iii) Dhoke Ghameer length 1km		20664			
		Total		61992			
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	Cu.ft				CQR
		(i)Main road Girls Middle School Namjar to Jamal pur length 1km		20664			
		(ii)Girls High School Kakuta Boys school Kakuta length 1km		20664			
		(iii) Dhoke Ghameer length 1km		20664			
		Total		61992			
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)	Sq.ft				CQR
		(i)Main road Girls Middle School Namjar to Jamal pur length 1km		41328			
		(ii)Girls High School Kakuta Boys school Kakuta length 1km		41328			
		(iii) Dhoke Ghameer length 1km		41328			
		Total		123984			
6	21-23	Providing and laying prime coat of liquid asphalt (cutback)of any approved grade using asphalt (cutback)at 22lbs/100sqft (1.07km) /c cleaning and brooming og road surface.	Sq.ft				CQR
		(i)Main road Girls Middle School Namjar to Jamal pur length 1km		41328			
		(ii)Girls High School Kakuta Boys school Kakuta length 1km		41328			
		(iii) Dhoke Ghameer length 1km		41328			
		Total		123984			
		Total Rs					


 Engineer-in-charge
 District Engineer (Roads & Bridges)
 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 18 Abbaspur District Poonch (AJ&K)

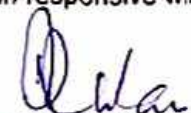
Name of work: (i) Imp Metalling link road Main road Girls Middle School Namjar to Jamal pur length 1km

(ii) Imp Metalling link road Girls High School Kakuta Boys school Kakuta length 1km (iii) Dhoke Ghameer length 1km Total length 3km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
4	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2" (19mm) and down guage in ground floor laid in pannels w/c framework, consolated finishing curring 3" (75mm) nominal thick flooring					
		(i) Main road Girls Middle School Namjar to Jamal pur length 1km		549			
		(ii) Girls High School Kakuta Boys school Kakuta length 1km		449			
		(iii) Dhoke Ghameer length 1km		549			
		Total	Cu.ft	1547			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/firm _____

Signature of Contractor _____

Full Address _____


 Chief Engineer
 PWD Highways Division
 Rawalakot



SUPERINTENDING ENGINEER
 PWD High Ways Circle Poonch
 Jhelum 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 18 Abbaspur District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Main road Batal to Lachiyal length 1km
(ii) Imp Metalling link road Jabar Dara Sher Khan length 1km Total length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m.)) In ordinary soil					
		(i) Main road Batal to Lachiyal length 1km		73530			
		(ii) Jabar Dara Sher Khan length 1km		49380			
		Total	Cu.ft	122910			COR
2	3-9 a	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft. (30m) Dry					
		(i) Main road Batal to Lachiyal length 1km		30380			
		(ii) Jabar Dara Sher Khan length 1km		24690			
		Total	Cu.ft	55070			COR
3	3-12 c	Excavation in hard rock requiring blasting and disposal of excavated material (blasted material) upto 50 ft. (15m) lead, (including dressing and levelling to designed section). Grade III					
		(i) Main road Batal to Lachiyal length 1km		35390			
		(ii) Jabar Dara Sher Khan length 1km		37730			
		Total	Cu.ft	73120			COR
		Total Rs					
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.					
		(i) Main road Batal to Lachiyal length 1km		17575			
		(ii) Jabar Dara Sher Khan length 1km		23563			
		Total	Cu.ft	41138			COR
2	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.					
		(i) Main road Batal to Lachiyal length 1km		4332			
		(ii) Jabar Dara Sher Khan length 1km		5141			
		Total	Cu.ft	9473			COR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6					
		(i) Main road Batal to Lachiyal length 1km		6668			
		(ii) Jabar Dara Sher Khan length 1km		8178			
		Total	Cu.ft	14846			COR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding..					
		(i) Main road Batal to Lachiyal length 1km		15558			
		(ii) Jabar Dara Sher Khan length 1km		19081			
		Total	Cu.ft	34639			COR
5	14-2a vi	Providing and laying 1:2:4 Cement concrete floor using margalla crushed aggregate 1/2" (19mm) down guage in ground floor laid in panels i/c framework consolidation finishing and curing 4" (100mm) nominal thick flooring					
		(i) Main road Batal to Lachiyal length 1km		1275			
		(ii) Jabar Dara Sher Khan length 1km		1650			
		Total	Sft	2925			COR

BOQ Main road Batal+ Jabar Dara Sher khan


 Engineer
 Poonch District
 Jammu & Kashmir

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Project. Link road network of 20-km (15-km new construction & 05-km Reconditioning) L.A. : J Abaspur District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Main road Batal to Lachiya length 1km
(ii) Imp Metalling link road Jabar Dara Sher Khan length 1km Total length 2km LA 18 Abaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6		Providing & laying PVC pipe 4" dia.	Rft				CQR
		(i) Main road Batal to Lachiya length 1km		255			
		(ii) Jabar Dara Sher Khan length 1km		346			
		Total		601			
7		Providing & fixing wire mesh	No.				CQR
		(i) Main road Batal to Lachiya length 1km		102			
		(ii) Jabar Dara Sher Khan length 1km		139			
		Total		241			
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	Cu ft				CQR
		(i) Main road Batal to Lachiya length 1km		8216			
		(ii) Jabar Dara Sher Khan length 1km		9750			
		Total		17966			
		Total Rs					
Part C: Cross Drainage							
	i)	Constt: of 3 ft span RCC Slab culvert.		(i) 06No's (ii) 05 No's	Total 11 No		
	ii)	Constt: of Causeway		(i) 01No's (ii) 02 No's	Total 03 No		
1	3-21c	Excavation in foundation of building, bridges and other structures 1/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum	Cu.ft				CQR
		(i) Main road Batal to Lachiya length 1km		10191			
		(ii) Jabar Dara Sher Khan length 1km		8615			
		Total		18806			
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) Main road Batal to Lachiya length 1km		1122			
		(ii) Jabar Dara Sher Khan length 1km		935			
		Total		2057			
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.	Cu.ft				CQR
		(i) Main road Batal to Lachiya length 1km		21			
		(ii) Jabar Dara Sher Khan length 1km		42			
		Total		63			
4	5-47 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect.1:3:6	Cu.ft				CQR
		(i) Main road Batal to Lachiya length 1km		3582			
		(ii) Jabar Dara Sher Khan length 1km		2985			
		Total		6567			

BOQ Main road Batal + Jabar Dara Sher Khan

Chief Engineer
Office of the Chief Engineer, Highways (P&M)
Jammu & Kashmir (AJ&K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Main road Batal to Lachiyal length 1km
(ii) Imp Metalling link road Jabar Dara Sher Khan length 1km Total length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
5	5-48b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6					
		(i) Main road Batal to Lachiyal length 1km		5466			
		(ii) Jabar Dara Sher Khan length 1km		4800			
		Total	Cu.ft	10266			CQR
6	5-16a	Providing and laying RCC 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 in basement and ground floor.					
		(i) Main road Batal to Lachiyal length 1km		282			
		(ii) Jabar Dara Sher Khan length 1km		235			
		Total	Cu.ft	517			CQR
7	5-5a	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing. Ratio 1:2:4.					
		(i) Main road Batal to Lachiyal length 1km		344			
		(ii) Jabar Dara Sher Khan length 1km		401			
		Total	Cu.ft	745			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height (a) Deform bars.					
		(i) Main road Batal to Lachiyal length 1km		834			
		(ii) Jabar Dara Sher Khan length 1km		695			
		Total	Kg	1529			CQR
9	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matring compacting with road ruller and with all lead left (compacted thickness to be measurcd) i/c royalty of curring .					
		(i) Main road Batal to Lachiyal length 1km		3528			
		(ii) Jabar Dara Sher Khan length 1km		2940			
		Total	Cu.ft	6468			CQR
		Total Rs					

000 Main road Batal- Jabar Dara Sher Khan


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


BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Main road Batal to Lachiyal length 1km
(ii) Imp Metalling link road Jabar Dara Sher Khan length 1km Total length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures to 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) Main road Batal to Lachiyal length 1km		27276			
		(ii) Jabar Dara Sher Khan length 1km		27276			
		Total	Cu.ft	54552			CQR
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.					
		(i) Main road Batal to Lachiyal length 1km		41328			
		(ii) Jabar Dara Sher Khan length 1km		41328			
		Total	Sq.ft	82656			CQR
3	21-14B	Providing and laying stone balling 6" thick with locally available approved stone to required grade & camber including packing with spalls, chips, watering, compacting with road roller & with all lead & lift. (including royalty of Quarry)					
		(i) Main road Batal to Lachiyal length 1km		20664			
		(ii) Jabar Dara Sher Khan length 1km		20664			
		Total	Cu.ft	41328			CQR
4	21-18 i	Providing and Laying of stone ballast of 1.5" to 2.5" (37.5mm-62.5mm) as per NIA specification (class-B) hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-in-charge Consolidating by mechanical interlocking through rolling required grade depth and camber to achieve 100% dry density including placing, mixing spreading watering and compacting with all lead & lift (carriage of stone ballast is including in the rate, within 5km of Project premises. i) Local approved material					
		(i) Main road Batal to Lachiyal length 1km		20664			
		(ii) Jabar Dara Sher Khan length 1km		20664			
		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 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) Main road Batal to Lachiyal length 1km		41328			
		(ii) Jabar Dara Sher Khan length 1km		41328			
		Total		82656			CQR

BOQ Main road Batal - Jabar Dara Sher Khan


 Engineer-in-Charge
 Office of the District Engineer Poonch
 Jammu & Kashmir (AJ&K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km new construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Main road Batal to Lachiya length 1km
(ii) Imp Metalling link road Jabar Dara Sher Khan length 1km Total length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) Vc cleaning and brooming og road surface.	Sq.ft				CQR
		(i)) Main road Batal to Lachiya length 1km		41328			
		(ii) Jabar Dara Sher Khan length 1km		41328			
		Total		82656			
		Total Rs					
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing Including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.	Sq.ft				CQR
		(i)) Main road Batal to Lachiya length 1km		19680			
		(ii) Jabar Dara Sher Khan length 1km		19680			
		Total		39360			
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 curing. Ratio 1:2:4	Cu.ft				CQR
		(i)) Main road Batal to Lachiya length 1km		11881			
		(ii) Jabar Dara Sher Khan length 1km		11881			
		Total		23762			
		Total Rs					
Part F: Parapits							
1	3-21c	Excavation in foundation of building, bridges and other structures l/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft				CQR
		(i)) -Main road Batal to Lachiya length 1km		1498			
		(ii) Jabar Dara Sher Khan length 1km		1831			
		Total		3329			
1	5-2d	Providing and laying plain hand mix cement concrete using brick -stone blast 1-1/2" to 2" (40mm to 50mm) with local approved sorce sand in fundition and plainth l/c lavelling compecting & curing. 1:6:12	Cu.ft				CQR
		(i)) Main road Batal to Lachiya length 1km		374			
		(ii) Jabar Dara Sher Khan length 1km		458			
		Total		832			
1	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding. 1:6	Cu.ft				CQR
		(i)) Main road Batal to Lachiya length 1km		1649			
		(ii) Jabar Dara Sher Khan length 1km		2016			
		Total		3665			

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme. Link road network of 20-km (15-km now construction & 05-km Reconditioning) LA 18 Abbaspur District Poonch (AJ&K)

Name of work: (i) Imp Metalling link road Main road Batal to Lachiyal length 1km
(ii) Imp Metalling link road Jabar Dara Sher Khan length 1km Total length 2km LA 18 Abbaspur

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
1	14-2a iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2" (19mm) and down guage in ground floor laid in pannels 1/c framework, consolated finishing curring 3" (75mm) nominal thick flooring	Sft				CQR
		(i) Main road Batal to Lachiyal length 1km		449			
		(ii) Jabar Dara Sher Khan length 1km		549			
		Total		998			
		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

High Ways Circle Poonch
Azad Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor/firm _____

Signature of Contractor _____

Full Address _____

Chief Engineer
Office of the Chief Engineer Highways (North)
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 18 Abbaspur District Poonch (AJ&K)

Name of Work: Construction & Metalling of link road Kot Chityal to Mangora Abbaspur length 2km

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part A: Earth Work							
1	3-2b	Earth work excavation undressed, lead upto 50 ft. (15m)) In ordinary soil	Cu.ft	135530			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	56940			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	75330			CQR
Total Rs							
Part B: Retaining and Breast Walls							
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft	34513			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	7687			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining of compound walls including scaffolding. 1:6	Cu.ft	13709			CQR
4	12-2	Providing dressing & laying dry coursed rubble masonry in retaining or compound walls including scaffolding	Cu.ft	26987			CQR
5	14-2aiv	Providing and laying 1:2:4 Cement concrete floor using margala 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	Sft	2220			CQR
6		Providing & laying PVC pipe 4" dia.	Rft	525			CQR
7		Providing & fixing wire mesh	No.	210			CQR
8	21-15c	P/L granular sub base of any thickness to required grade in camber i/c matring compacting with road roller and with all lead left (compacted thickness to be measured) i/c royalty of curing	Cu.ft	20198			CQR
Total Rs							
Part C: Cross Drainage							
i)		Constt: of 3 ft span RCC Slab culvert.		10.00	No's		
ii)		Constt: of Causeway		4.00	No's		
1	3-21c	Excavation in foundation of building, bridges and other structures i/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft	17230			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	1870			CQR
3	5-2a	Providing and laying plain hand mixed cement concrete using brick/ Stone ballast 1-1/2" to 2" (40mm to 50mm) with Lawrencepur sand in foundation and plinth including leveling, compacting and curing. 1:3:6.	Cu.ft	84			CQR
4	5-47 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 30% boulders including leveling, compacting and curing. It also includes formwork, shuttering, scaffolding & its removal complete in all respect. 1:3:6	Cu.ft	5970			CQR

BILL OF QUANTITY

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

Name of Work: Construction & Metalling of link road Kot Chityal to Mangora Abbaspur length 2km

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
5	5-48 b	P/L Plum concrete using lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge with 40% boulders including leveling, compacting and curing. It is also includes formwork, shuttering, scaffolding & its removal complete in all respect. Ratio 1:3:6.	Cu.ft	9600			CQR
6	5-17 b i	Providing and laying 1:2:4 cement concrete using Lawrencepur sand and crushed aggregate 3/4" (19mm) and down gauge in slab including formwork and its removal compacting and curing in basement and ground floor.	Cu.ft	470			CQR
7	5-5a	Providing and laying plain machine mixed cement concrete using Lawrencepur sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing Ratio 1:2:4.	Cu.ft	802			CQR
8	5-44a	Providing, fabricating and laying deformed Grade 40 steel reinforcement for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps 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.	Ke	1390			CQR
9	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	Cft	5880			CQR
Total Rs							
Part D: Metalling and Black Topping							
1	3-21c	Excavation in foundation of building, bridges and other structures 1/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft	54552			CQR
2	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mixing dry density with required dressing including cutting to required grade, camber & side slopes & disposal of surplus material with the lead of 90m.	Sq.ft	82656			CQR
3	21-14B	Providing and laying stone solling 6" thick with locally available approved stone to required grade & camber including packing with spawls, chips, watering, compacting with road roller & with all lead & lift. (including royalty of Quarry)	Cu.ft	41328			CQR
4	21-18 i	Providing and Laying of stone ballast of 1.5" to 2.5"(37.5mm-62.5mm) as per NHA pecification(class-B)hand broken stacked at site including blending with the stone dust or any other granular material approved by the Engineering-incharge Consolidating by mechanical interlocking through rolling required grade 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.) Local approved material	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 dandsity 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			CQR
6	21-23	Providing and laying prime coat of liquid asphalt (cutback) of any approved grade using asphalt (cutback) at 22lbs/100sqft (1.07km) 1/c cleaning and brooming og road surface.	Sq.ft	82656			CQR
Total Rs							

BOQ Kot Chityal Mangora road KDP

Chief Engineer
Office of the Chief Engineer Highway (P&V)
Jammu & Kashmir (A.K)

BILL OF QUANTITY

Name of Scheme : New Kashmir Development Programme.Link road network of 20-km(15-km newconstruction & 05-km Reconditioning) LA 18 Abbaspur District Poonch(AJ&K)

Name of Work: Construction & Metalling of link road Kot Chityal to Mangora Abbaspur length 2km

S.No	CSR Item No.	Particulars	Unit	Quantity	Rate	Amount filled by Contractor	Remarks
Part E: Hard Shoulder & Side Drain							
1	21-11	Preparation of sub grade over top of compacted embankment to atleast 95% modified Asphalt mbing 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			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 curing. Ratio	Cu.ft	23763			CQR
Total Rs							
Part F: Parapits							
1	3-21c	Excavation in foundation of building, bridges and other structures 1/c dagbelling dressing refilling around structures with excavated earth watering & ramming lead up to one chain (30m) and lift up to 5ft (1.5m) in Hard & Soft murum.	Cu.ft	3330			CQR
2	5-2d	Providing and laying plain hand mix cement concrete using brick -stone blast 1-1/2" to 2" (40mm to 50mm) withlocal approved sorce sand in fundition and plainth 1/c laveling compecting & curing. 1:6:12	Cu.ft	832			CQR
3	12-5b	Providing dressing & laying coursed rubble masonry in retaining or compound walls including scaffolding.1:6	Cu.ft	3666			CQR
4	14-2a/iii	P/L 1:2:4 cement concrete floor using margalla crushed aggregate 1-2"(19mm) and down guage in ground floor laid in pannels 1/c framework ,consolated finishing curring 3"(75mm) nominal thick flooring	Sq.ft	999			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

Rawal Kot Chityal Circle Poonch
District Jhelum Azad Kashmir

Executive Engineer PWD
Highways Division
Rawalakot

Name of Contractor/firm _____

Signature of Contractor _____

Full Address _____

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

