

NAME OF WORK: Widening and Recondition of road from National Highway to Tando Adam via Bhit Shah Road including approach road link to Hala Mile (3.0 Miles)

MEASUREMENT CUM ABSTRACT SHEET

S.No.	Item of Work	Qty:	Rate	Unit	Amount
1/=	Making diagonal grooves of 1 1/2" x 1 1/2" at 2' ft center to center in road center.				
	234938 Sft @Rs. 146/41	P% Sft			Rs. 1,43,322/-
2/=	Excavation in existing berms for widening the road i/c preparation sub grade after watering rolling with power roller dressing the excavated stuff etc complete.				
	187624 Cft @Rs. 526/27	P% Cft			Rs. 9,87,409/-
3/=	Providing Sand Cushion i/c supplying & spreading pit canal sand of approved source of supply to site of work i/c watering and rolling etc complete. Rate i/c all cost of material T&P labour and carriage of material with 3 miles lead				
	93812 Sft @Rs. 1479/41	P% Sft			Rs. 13,87,864/-
4/=	Preparing Sub Base Course by supplying and spreading stone metal 1 1/2" to 2" gauge of approved quality from approved quarry in required thickness to proper camber & grade i/c hand picking filling voids with 10Cft. screenings having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO Specification. Rate i/c all costs of materials T&P carriage upto 3 chains.				
	234531 Cft @Rs. 7911/52	P% Cft			Rs. 1,85,54,966/-
5/=	Laying brick on end edging including supply of 9" x 4 1/2" x 3" 1 st class burnt bricks excavation for laying edging with small size parallel to the road. (Rate includes all cost of materials, T&P, labours and carriage upto site of work (3 chains).				
	32630 Rft @Rs. 2729/95	P.% Rft.			Rs. 8,90,783/-
6/=	Preparing base Course i/c supply and spreading stone metal of approved quality properly graded to maximum size to 1 1/2" in required thickness to proper camber & grade i/c supplying and spreading 15 cft screenings and non-plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compaction the same so as to achieve 100% density as per modified AASHO specifications. Rate i/c providing and using template. Camber plates screens, forms as directed (Rate includes all costs of materials T & P and carriage upto 3 chains.				
	332341 Cft @Rs. 9051/31	P.% Cft.			Rs. 3,00,81,123/-
7/=	Providing surface dressing 2 coats on new or existing surface with 55 lbs bitumen and 6.75 cft of bajri of required size i/c cleaning the road surface rolling etc complete. (Rate includes all cost of materials T&P and carriage upto 3 chains).				
	391565 Sft @Rs. 2888/34	P.% Sft.			Rs.1,13,09,728/-
8/=	Laying to proper line and grade plant mixed Asphalt concrete power finished (Hydraulic / Electric Control) prepared to specified formula according to job mixed formula approved by Engineer incharge including rolling and finishing to proper line, drade, level and camber etc, complete. Rate includes teck coat with Bitumen 60/70 penetration and all cost of material, rollers, T&P and carriage of materials from source of supply to plant etc.				
	391565 Sft @Rs. 8946/20	P.% Sft.			Rs.3,50,30,188/-

6/= Earth work for road embankment by bulldozers including ploughing, mixing, clod breaking, dressing with optimum moisture content, lead up to 100 ft, and lift up to 5 ft in all types of soil except rock. (Extra 01 Mile Lead attached).

984390 Cft @Rs. 6278/37 P%0 Cft Rs. 61,80,364/-

7/= Supplying and fixing reflectorize road studs double face, Flush surface type.

988 Nos. @Rs. 596/23 P.No. Rs. 5,89,075/-

8/= Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" width.

32630 Rft @Rs. 41/24 P.% Rft. Rs. 13,45,661/-

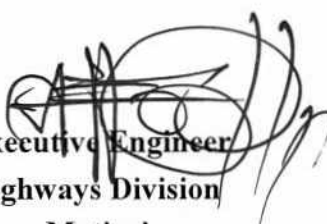
Total: Rs.10,65,00,483/-

Rate @ _____ % Below / Above

Note:

1. Quantities/Rates can be changed after Technical sanction or any typographical errors in the schedule B are subject to the correction.
2. No premium shall be paid on a Non schedule items.

CONTRACTOR


Executive Engineer
Highways Division
Matiari

*****PART-B*****

NAME OF WORK: Widening and Recondition of road from National Highway to Tando Adam via Bhit Shah Road including approach road link to Hala Mile (3.0 Miles)

MEASUREMENT CUM ABSTRACT SHEET

S.No.	Item of Work	Qty:	Rate	Unit	Amount
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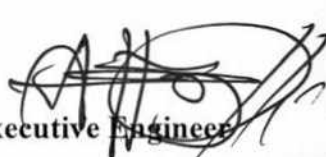
1/=	Pucca Brick work in foundation and plinth in cement sand mortar ration (1:4). 375 Cft @Rs. 12501/41 P. % Cft Rs. 46,880/-				
2/=	Cement concrete plain i/c placing compacting finishing and curring etc complete (i/c screening of aggregate w/o shuttering) Ratio (1:2:4). 54 Cft @Rs. 14429/25 P. % Cft Rs. 7,791/-				
3/=	Fabrication of miled steel reinforcement for cement concrete i/c cutting bending binding laying in position making joints & fastening i/c cost of binding wire also i/c removal of rust from bars. 5.0 Cwt @Rs. 4820/20 P.Cwt Rs. 24,101/-				
4/=	R.C.C work i/c all labor and material except the cost of steel reinforcement and its labor for bending binding which will be paid separately i/cs all kinds of forms mould lifting shuttering curring rendering and finishing surface i/c screening and washing of stone aggregate without shuttering finishing precast laid in position complete in all respects ratio (1:2:4). 130 Cft @Rs. 337/00 Cft Rs. 43,810/-				
5/=	Brick on edge flooring laid in 1:6 cement moprtor over a bed of 3/4" thick cement mortar 1:6. 68 Sft @Rs. 5256/63 Sft Rs. 3,574/-				
6/=	Cement plaster ratio (1:3) upto 20' ft height (1/2" thick). 184 Sft @Rs. 2344/59 Sft Rs. 4,314/-				
7/=	Errection and removal of centering for R.C.C of plain C.C work (Vertical). (For partial wood) 61 Sft @Rs. 3127/41 Sft Rs. 1,907/-				
Total:					Rs. 1,32,377/-

Rate @ _____ % Below / Above

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Executive Engineer
Highways Division
Matiari

*****SCHEDULE-B*****

*****PART-C*****

01

NAME OF WORK:

Widening and Recondition of road from National Highway to Tando Adam via Bhit Shah Road including approach road link to Hala Mile (3.0 Miles)


MEASUREMENT CUM ABSTRACT SHEET

S.No.	Item of Work	Qty:	Rate	Unit	Amount
1/=	Excavation in foundation of buildings bridges and other structure i/c degbelling-dressing refilling around the structure with excavated earth watering ramming lead upto one chain and lift 5' ft. (in Ordinary Soil).				
	2016 Cft @Rs.3176/25	% Cft	Rs. 6,403/-		
2/=	Cement concrete brick or stone ballest 1 1/2" to 2" guage ration (1:4:8).				
	1248 Cft @Rs.9416/28	% Cft	Rs. 1,17,515/-		
3/=	Cement concrete plain i/c placing compacting finishing and curring etc complete (i/c screening of aggregate w/o shuttering) Ratio (1:2:4).				
	240 Cft @Rs. 14429/25	P. % Cft	Rs. 34,630/-		
4/=	Pacca Brick work in foundation and plinth in cement sand mortar ratio (1:6) etc (S.I.No. 4 (e) P.No.21)				
	792 Cft @Rs.11948/36	% Cft	Rs. 94,631/-		
5/=	Pacca Brick work other than building including striking of joints upto 20 feet height in (1:6) etc				
	252 Cft @Rs.12346/65	% Cft	Rs. 31,114/-		
6/=	R.C.C work i/c all labor and material except the cost of steel reinforcement and its labor for bending binding which will be paid separately i/cs all kinds of forms mould lifting shuttering curring rendering and finishing surface i/c screening and washing of stone aggregate without shuttering finishing precast laid in position complete in all respects ratio (1:2:4).				
	632 Cft @Rs. 337/00	Cft	Rs. 2,12,984/-		
7/=	Fabrication of miled steel reinforcement for cement concrete i/c cutting bending binding laying in position making joints & fastening i/c cost of binding wire also i/c removal of rust from bars.				
	28.21 Cwt @Rs. 5001/70	P.Cwt	Rs. 1,41,098/-		
8/=	Cement plaster ratio (1:3) upto 20' ft height (1/2" thick).				
	360 Sft @Rs. 2206/60	Sft	Rs. 7,944/-		
9/=	Cement plaster ratio (1:4) upto 12' ft height 1/2" Thick.				
	360 Sft @Rs. 2283/93	Sft	Rs. 8,222/-		
	Total:		Rs. 6,54,541/-		
	Rate @ _____ % Below / Above				

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