

3

**NAME OF SCHEME**

**DETAILED WORKING ESTIMATE FOR  
CONSTRUCTION OF LINK ROAD FROM MIRO KHAN GOPANG SHAKH TO  
KHABAR I/C RE-DECKING OF 15'RFT BRIDGE SLAB (ADP PROGRAM 2014-2015).**

**PART-A (ROAD WORK)**

**MILE 0/5-0/6+330'**

**SCHEDULE-B**

S.NO.	NAME OF SCHEME	NO.L.B.D.	QTY	RATE	UNIT	AMOUNT
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1. Earth work for road embankment by Bulldozers i.e. ploughing mixing clod breaking dressing and compacting with optimum moisture content, lead up to 100ft. and lift up to 5ft in all types of soil except rock, compacting up to 95-100% as per AASHO modified density.

MILE 0/5-0/6+330'

12200 CFT @ Rs. 10,253.72 P.%0CFT RS. 125,095

2. Preparing sub-base course by supplying and spreading stone metal 1½"-2" gauge of approved quality from approved quarry in required to proper camber and grade i/c hand packing filling voids with 10cft screening & Non plastic quarry fines of screening watering and Compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage up to site of work).

MILE 0/5-0/6+330'

6100 CFT @ Rs. 9,473.71 P.%CFT RS. 577,896

3. Laying brick on end edging i/c supplying of 9" x 4½" x 3" 1st Class burnt bricks- excavation for laying edging with small side parallel to the road. Rate i/cs all cost of material labor and carriage to site of work.

MILE 0/5-0/6+330'

2000 CFT @ Rs. 2,729.96 P.%RFT RS. 54,599

4. Preparing base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½"-2 in required to proper camber and grade including supplying and spreading 15cft. Screening and Non-Plastic quarry fines filing depressions with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specifications (Rate includes providing and using templates camber plates screen forms as directed) Rate includes all costs of material T&P Labour and carriage to site of work.

MILE 0/5-0/6+330'

3100 CFT @ Rs. 10,545.17 P.%CFT RS. 326,900

S.NO.	NAME OF SCHEME	NO.L.B.D.	QTY	RATE	UNIT	AMOUNT
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5. Providing surface dressing 1st coat of new or existing surface with 30Lbs of bitumen and 4.0Cft Crush Bajri of required size i/c cleaning the road surface rolling etc. complete. Rate i/cs all cost of material T&P and carriage up to site of work.

MILE 0/5-0/6+330'

12200 SFT @ Rs. 1,691.57 P.%SFT RS. 206,372

6. Providing 1" Thick (consolidated) premixed carpet in proper camber and grade i/c supplying 10cft. Crush Bajri 4.0cft. Hill sand of approved quality 67lbs of bitumen of 80/100 penetration i/c mixing in the mechanical mixture in required proportion i/c heating the material T&P and cleaning the road surface. (Hill 2 Cft for mixing and 2 Cft for dusting) Rate i/c all cost of material T&P and carriage up to site of work.

MILE 0/5-0/6+330'

12200 SFT @ Rs. 4,729.43 P.%SFT RS. 576,991

7. Earth work for road embankment by Bulldozers i.e. ploughing mixing clod breaking dressing and compacting with optimum moisture content, lead up to 100ft. and lift up to 5ft in all types of soil except rock, compacting up to 85% as per AASHO modified density.

MILE 0/5-0/6+330'

10100 CFT @ Rs. 6,278.37 P.%CFT RS. 63,412

GRAND TOTAL RS. 1,931,266

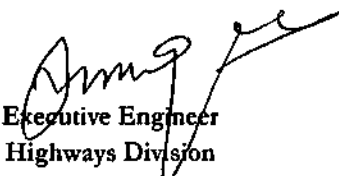
8. Add: Difference cost of Bitumen.

$$\frac{12200 \times 97}{2240 \times 100} = 5.28$$

@ Rs. 932.00 P.TON RS. 4,921

TOTAL RS. 1,936,187

CONTRACTOR

  
Executive Engineer  
Highways Division  
Kamber-Shahdadkot

**NAME OF SCHEME****DETAILED WORKING ESTIMATE FOR****RE-DECKING OF 15'RFT BRIDGE AT VILLAGE****CONSTRUCTION OF LINK ROAD FROM MIRO KHAN GOPANG SHAKH TO  
KHABAR I/C RE-DECKING OF 15'RFT BRIDGE SLAB (ADP PROGRAM 2014-2015).****PART-B (MASONRY WORK)****MILE 0/5-0/6+330'****SCHEDULE-B**

S.NO.	NAME OF SCHEME	NO.L.B.D.	QTY	RATE	UNIT	AMOUNT
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1. Dismantling Cement concrete Re-inforcement separately Re-inforcement form concrete cleaning and strength filling the same item No.10, Page-16.

1,300 CFT @ Rs. 5,445.00 P.%CFT RS. 70,785

2. Fabrication of mild steel re-inforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars.

83.95 CWT @ Rs. 4,820.20 P.CwT RS. 404,649

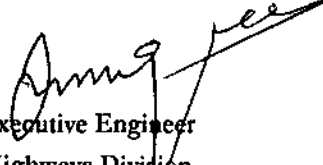
3. Re-inforcement C.C. work i/c all labour and materials except the cost of steel re-inforcement and its labour for bending and binding which will be paid separately. This rate also i/cs all kinds of forms soulds lifting shuttering curring rendering washing of shingle.

1,083 CFT @ Rs. 337.00 P.CFT RS. 365,055

4. Cement Plaster (1:4) upto 20'ft hieght 1/2" thick.

1,733 Cft @ Rs. 572.77 P.%CFT RS. 9,926

**TOTAL****RS. 850,415****CONTRACTOR**

  
Executive Engineer  
Highways Division  
Kamber-Shahdadkot

2

**NAME OF SCHEME**

**DETAILED WORKING ESTIMATE FOR  
CONSTRUCTION OF LINK ROAD FROM VILLAGE RANWATI TO HULLIA  
MOHALLA AT VILLAGE RANWATI ROAD TALUKA KAMBER (ADP PROGRAM  
2013-2014).**

**PART-A (ROAD WORK)**

**MILE 0/0-0/3**

**SCHEDULE-B**

S.NO.	NAME OF SCHEME	NO.L.B.D.	QTY	RATE	UNIT	AMOUNT
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1. Earth work for road embankment by Bulldozers i.e. ploughing mixing clod breaking dressing and compacting with optimum moisture content, lead up to 100ft. and lift up to 5ft in all types of soil except rock, compacting up to 85% as per AASHO modified density.

MILE 0/0-0/3

182,700 CFT	@ Rs. 7,723.95	P.%CFT	RS. 1,411,166
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2. Earth work for road embankment by Bulldozers i.e. ploughing mixing clod breaking dressing and compacting with optimum moisture content, lead up to 100ft. and lift up to 5ft in all types of soil except rock, compacting up to 95-100% as per AASHO modified density.

MILE 0/0-0/3

24473 CFT	@ Rs. 10,253.72	P.%CFT	RS. 250,939
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3. Preparing sub-base course by supplying and spreading stone metal 1½"-2" gauge of approved quality from approved quarry in required to proper camber and grade i/c hand packing filling voids with 10cft screening & Non plastic quarry fines of screening watering and Compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage up to site of work).

MILE 0/0-0/3

12236 CFT	@ Rs. 8,214.66	P.%CFT	RS. 1,005,146
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4. Laying brick on end edging i/c supplying of 9" x 4½" x 3" 1st Class burnt bricks- excavation for laying edging with small side parallel to the road. Rate i/cs all cost of material labor and carriage to site of work.

MILE 0/0-0/3

4079 CFT	@ Rs. 2,729.96	P.%RFT	RS. 111,355
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S.NO.	NAME OF SCHEME	NO.L.B.D.	QTY	RATE	UNIT	AMOUNT
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5. Preparing base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½"-2 in required to proper camber and grade including supplying and spreading 15cft. Screening and Non-Plastic quarry fines filling depressions with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specifications (Rate includes providing and using templates camber plates screen forms as directed) Rate includes all costs of material T&P Labour and carriage to site of work.

MILE 0/0-0/3

6118 CFT @ Rs. 9,388.64 P.%CFT RS. 574,397

6. Providing surface dressing 1st coat of new or existing surface with 30Lbs of bitumen and 4.0Cft Crush Bajri of required size i/c cleaning the road surface rolling etc. complete. Rate i/cs all cost of material T&P and carriage up to site of work.

MILE 0/0-0/3

24473 SFT @ Rs. 1,665.00 P.%SFT RS. 407,475

7. Providing 1" Thick (consolidated) premixed carpet in proper camber and grade i/c supplying 10cft. Crush Bajri 4.0cft. Hill sand of approved quality 67lbs of bitumen of 80/100 penetration i/c mixing in the mechanical mixture in required proportion i/c heating the material T&P and cleaning the road surface. (Hill 2 Cft for mixing and 2 Cft for dusting) Rate i/c all cost of material T&P and carriage up to site of work.

MILE 0/0-0/3

24473 SFT @ Rs. 4,654.02 P.%SFT RS. 1,138,978

8. Earth work for road embankment form barrow pits including laying in 6" layers Clod breaking dressing etc. complete lead up to 100' and lift up to 5ft in (Ordinary Soil).

MILE 0/0-0/3

12100 CFT @ Rs. 6,278.37 P.%CFT RS. 75,968

GRAND TOTAL RS. 4,975,424

9. Add: Difference cost of Bitumen.  
11 TON @ Rs. 5,427.00

P.%CFT (-) RS. 57,526

GRAND TOTAL RS. 4,917,898

CONTRACTOR

Executive Engineer  
Highways Division  
Kamber-Shahdaddkot

**DETAILED WORKING ESTIMATE FOR  
18" DIA PIPE CULVERT AT VILLAGE**

**CONSTRUCTION OF LINK ROAD FROM VILLAGE RANWATI TO HULLIA  
MOHALLA AT VILLAGE RANWATI ROAD TALUKA KAMBER (ADP PROGRAM  
2013-2014),**

PART-B (MASONRY WORK)

MILE 0/0-0/3

**SCHEDULE-B**

S.NO.	NAME OF SCHEME	N.O.L.B.D.	QTY	RATE	UNT	AMOUNT
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- Excavation of foundation of Building, Bridges & other structure i/c deg, billing dressing refilling around the structure with excavated earth watering, ramming lead up to one chain and lift up to 5' in (ordinary soil).
 

376 CFT	@ Rs. 3,176.25		P.%CFT	RS. 1,194
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- Cement Concrete Bricks or Stone ballast 1 - 1/2" guage Ratio 1:4:8.
 

94 CFT	@ Rs. 9,416.28		P.%CFT	RS. 8,851
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- Cement Concrete plain i/c placing compacting finishing and carrying complete i/c screening and washing aggregate with shuttering Ratio 1:2:4.
 

115 CFT	@ Rs. 14,429.25		P.%CFT	RS. 16,594
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- Pacca Brick work in foundation and plinth in cement sand mortar ratio 1:4.
 

122 CFT	@ Rs. 12,501.41		P.%CFT	RS. 15,252
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- Providing 18" Dia R.C.C.pipe with collers class and fixing the tenches to required depth and fixing in screning i/c watering filling and jointing with complete compension and cement mortar 1:1 & testing with water procedure to head of 4 cft above the top of the highest pipe of rolling excavated stuff.
 

20 Rft	@ Rs. 412.00		P.%RFT	RS. 8,240
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- Cement Plaster (1:4) upto 20'ft hieght 1/2" thick.
 

107 SFT	@ Rs. 2,344.59		P.%SFT	RS. 2,509
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TOTAL

RS. 52,640

$$52,640 \times 4 = 210,559$$

CONTRACTOR

*[Signature]*  
Executive Engineer  
Highways Division  
Kamber-Shahdadkot