( SCHEME NO:1) SCHEDULE - B

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD FROM MAIN SHIKARPUR ROAD TO VILLAGE SOOMAR GOTH, SUKKUR (1.5 KM)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1 | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 85% modified AASHO density. (CSHW P-1, IT#6(II(C) | 151204.0 | 8681.41 | %0 CFT | **1312664.0** |
| 2. | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 95-100% modified AASHO density. (CSHW P-1 , IT# 6,(II(a) | 61800.0 | 11215.37 | %0 CFT | **693110.0** |
| 3. | Preparing Sub-Base Course supply and spreading stone metal 1 ½ - 2’ gauge of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 10 Cft. Screening & non plastic quarry fines and approved quality and gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHO specification ( Rate i/c all cost of materials T&P and carriage lead up to site of work).(CSHW P-4, IT#11(c) | 30900.0 | 6369.13 | % CFT | **1968061.0** |
| 4. | Laying brick on end edging i/c supplying 9” x 4 ½ ” x 3” 1st class brick excavation for laying edging with small size parallel to the road ( rate i/c lead up to site of work ). (CSHW P-4, IT # 12,) | 10300.0 | 3481.15 | % RFT | **358558.0** |
| 5. | Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½ ” in required thickness to proper camber & grade i/c supplying & spreading 15 Cft. Screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering & compacting the same so as to achieve 100% density as per modified AASHO specification ( Rate includes providing and using templates camber plates, screen from as directed ) rate includes all cost of material T&P and carriage up to 3 chains. (CSHW P-5, IT #.13(A | 15450.0 | 7330.53 | % CFT | **1132567.0** |
| 6. | Providing surface dressing 1st coat on new or existing surface 30 lbs in bitumen and 4.0 Cft. Of crushed bajri of required size including cleaning the road surface rolling etc. complete (rate i/c all cost of material T&P and carriage (CSHW P-6, IT#.16 (b) | 61800.0 | 1615.35 | % SFT | **998286.0** |
| 7. | Providing 1” thick consolidated premix carpet in proper camber and grade i/c supplying 10 cft bajri, 4 cft hill sand of approved quality and grade bitumen of 80/100 penetration including mixing in mechanical mixture machine in required proportion including heating the material and cleaning the road surface etc. complete rate i/c all cost of material T&P and carriage up to site of work. (CSHW.P-8,IT#21(b) | 61800.0 | 4531.83 | % SFT | **2800671.0** |
| 8. | Earth work from road embankment from barrow pit canal i/c laying in 6 layer breaking dressing etc. lead up to 100 ft. and lift 5.0 ( ordinary mile ).(CSHW P-1, IT# 5) | 34196.0 | 7233.57 | %0 CFT | **247359.0** |
|  |  |  | TOTAL | RS. | **9511276.0** |
|  | Above/ Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT TOTAL |  | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 2) SCHEDULE - B

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD FROM VILLAGE HAJI ARBABE GHANGHRO TO (PATNI MINOR) ANBEH JHALO ROAD ROHRI (0.914 K.M)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1 | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 85% modified AASHO density. (CSHW P-1, IT#6(II(C) | 90722.40 | 8681.41 | %0 CFT | **787598.0** |
| 2. | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 95-100% modified AASHO density. (CSHW P-1 , IT# 6,(II(a) | 37080.0 | 11215.37 | %0 CFT | **415866.0** |
| 3. | Preparing Sub-Base Course supply and spreading stone metal 1 ½ - 2’ gauge of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 10 Cft. Screening & non plastic quarry fines and approved quality and gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHO specification ( Rate i/c all cost of materials T&P and carriage lead up to site of work).(CSHW P-4, IT#11(c) | 18540.0 | 6369.13 | % CFT | **1180837.0** |
| 4. | Laying brick on end edging i/c supplying 9” x 4 ½ ” x 3” 1st class brick excavation for laying edging with small size parallel to the road ( rate i/c lead up to site of work ). (CSHW P-4, IT # 12,) | 6180.0 | 3481.15 | % RFT | **215135.0** |
| 5. | Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½ ” in required thickness to proper camber & grade i/c supplying & spreading 15 Cft. Screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering & compacting the same so as to achieve 100% density as per modified AASHO specification ( Rate includes providing and using templates camber plates, screen from as directed ) rate includes all cost of material T&P and carriage up to 3 chains. (CSHW P-5, IT #.13(A | 9270.0 | 7330.53 | % CFT | **679540.0** |
| 6. | Providing surface dressing 1st coat on new or existing surface 30 lbs in bitumen and 4.0 Cft. Of crushed bajri of required size including cleaning the road surface rolling etc. complete (rate i/c all cost of material T&P and carriage (CSHW P-6, IT#.16 (b) | 37080.0 | 1615.35 | % SFT | **998286.0** |
| 7. | Providing 1” thick consolidated premix carpet in proper camber and grade i/c supplying 10 cft bajri, 4 cft hill sand of approved quality and grade bitumen of 80/100 penetration including mixing in mechanical mixture machine in required proportion including heating the material and cleaning the road surface etc. complete rate i/c all cost of material T&P and carriage up to site of work. (CSHW.P-8,IT#21(b) | 37080.0 | 4531.83 | % SFT | **1680403.0** |
| 8. | Earth work from road embankment from barrow pit canal i/c laying in 6 layer breaking dressing etc. lead up to 100 ft. and lift 5.0 ( ordinary mile ).(CSHW P-1, IT# 5) | 20517.60 | 7233.57 | %0 CFT | 148415**.0** |
|  |  |  | TOTAL | RS. | **5706766.0** |
|  | Above/ Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT TOTAL |  | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO.2) SCHEDULE – B

PART-B (CULVERT)

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF CULVERT FROM VILLAGE HAJI ARBABE GHANGHRO TO (PATNI MINOR) ANBEH JHALO ROAD ROHRI (0.914 K.M)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO. | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1. | Excavation in foundation of building, bridges and other structures including deg belling dressing refilling around structure with excavated earth watering and remaining lead upto 5 ft in ordinary soil. (CSR Ch.01 item 18,P-4) | 2228.0 | 3176/25 | %0 CFT | 7077-0 |
| 2. | Cement concrete brick or stone ballast 1 – ½ ” to 2” gauge ratio 1:4:8 (CSR Ch.4 item 4b,P-14) | 394.0 | 9416/25 | % CFT | 37100-0 |
| 3. | Pacca brick work in foundation or plinth in 1:6 cement sand mortar etc complete. (CSR Ch.5 item 4e,P-22) | 1290.0 | 11948/36 | % CFT | 154182-0 |
| 4. | R.C.C work i/c all labor and material except the cost of steel reinforcement & its labor for bending binding which wile paid separately this rate also i/c all kind of forms mould lifting shuttering curing rendering finishing the exposed surface i/c screening washing of shingle RCC work in roof slab beams columns rafts lintels & other structural laid in situ or precast laid in position complete in all respect. (CSR Ch.4 item 6,P-16) | 389.40 | 337.0 | P. CFT | 131228.0 |
| 5. | Fabrication of mild steel reinforcement for cement concrete i/c cluttering bending laying in position making joints and Fastenings i/c cost of binding wire (also includes removal of rust from bars. (CSR Ch.4 item 8a,P-16) | 15.64 | 5001.70 | P.CWT | 78227.0 |
| 6. | Providing and lying 2” thick topping cement concrete (1:2:4) i/c surface finishing & dividing in to panels. | 320.0 | 3275/50 | % SFT | 10482.0 |
| 7. | Cement Plaster 1:4 up to 20’ height ½” thick (CSR Ch -9, Item – 11 b P-51) | 568.0 | 2283/93 | % SFT | 12973.0 |
|  |  |  | TOTAL | RS. | 431269.0 |
|  | Above/ Below on the Rates CSR |  |  | RS. |  |
|  |  | GRANT | TOTAL | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 3) SCHEDULE – B

PART-A (ROAD)

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD FROM 150 CHANNEL, GHULAM HYDER VILLAGE, HYDER BUX VILLAGE & A. MAJEED KALEJO SALEH PAT ROHRI. (4.99 KM)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1 | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 85% modified AASHO density. (CSHW P-1, IT#6(II(C) | 494739.49 | 8681.41 | %0 CFT | **4295036.0** |
| 2. | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 95-100% modified AASHO density. (CSHW P-1 , IT# 6,(II(a) | 202209.60 | 11215.37 | %0 CFT | **2267855** |
| 3. | Preparing Sub-Base Course supply and spreading stone metal 1 ½ - 2’ gauge of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 10 Cft. Screening & non plastic quarry fines and approved quality and gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHO specification ( Rate i/c all cost of materials T&P and carriage lead up to site of work).(CSHW P-4, IT#11(c) | 101104.80 | 6369.13 | % CFT | **6439496.0** |
| 4. | Laying brick on end edging i/c supplying 9” x 4 ½ ” x 3” 1st class brick excavation for laying edging with small size parallel to the road ( rate i/c lead up to site of work ). (CSHW P-4, IT # 12,) | 33701.60 | 3481.15 | % RFT | **1173203.0** |
| 5. | Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½ ” in required thickness to proper camber & grade i/c supplying & spreading 15 Cft. Screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering & compacting the same so as to achieve 100% density as per modified AASHO specification ( Rate includes providing and using templates camber plates, screen from as directed ) rate includes all cost of material T&P and carriage up to 3 chains. (CSHW P-5, IT #.13(A | 50552.40 | 7330.53 | % CFT | **3705759.0** |
| 6. | Providing surface dressing 1st coat on new or existing surface 30 lbs in bitumen and 4.0 Cft. Of crushed bajri of required size including cleaning the road surface rolling etc. complete (rate i/c all cost of material T&P and carriage (CSHW P-6, IT#.16 (b) | 202209.60 | 1615.35 | % SFT | **3266393.0** |
| 7. | Providing 1” thick consolidated premix carpet in proper camber and grade i/c supplying 10 cft bajri, 4 cft hill sand of approved quality and grade bitumen of 80/100 penetration including mixing in mechanical mixture machine in required proportion including heating the material and cleaning the road surface etc. complete rate i/c all cost of material T&P and carriage up to site of work. (CSHW.P-8,IT#21(b) | 202209.60 | 4531.83 | % SFT | **9163795.0** |
| 8. | Earth work from road embankment from barrow pit canal i/c laying in 6 layer breaking dressing etc. lead up to 100 ft. and lift 5.0 ( ordinary mile ).(CSHW P-1, IT# 5) | 55944.65 | 7233.57 | %0 CFT | 809359**.0** |
|  |  |  | TOTAL | RS. | **31120896** |
|  | Above/ Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT TOTAL |  | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO.3) SCHEDULE – B

PART-B (CULVERT)

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF CULVERT FROM 150 CHANNEL, GHULAM HYDER VILLAGE, HYDER BUX VILLAGE & A. MAJEED KALEJO SALEH PAT ROHRI. (4.99 KM)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO. | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1. | Excavation in foundation of building, bridges and other structures including deg belling dressing refilling around structure with excavated earth watering and remaining lead upto 5 ft in ordinary soil. (CSR Ch.01 item 18,P-4) | 2228.0 | 3176/25 | %0 CFT | 7077-0 |
| 2. | Cement concrete brick or stone ballast 1 – ½ ” to 2” gauge ratio 1:4:8 (CSR Ch.4 item 4b,P-14) | 394.0 | 9416/25 | % CFT | 37100-0 |
| 3. | Pacca brick work in foundation or plinth in 1:6 cement sand mortar etc complete. (CSR Ch.5 item 4e,P-22) | 1290.0 | 11948/36 | % CFT | 154182-0 |
| 4. | R.C.C work i/c all labor and material except the cost of steel reinforcement & its labor for bending binding which wile paid separately this rate also i/c all kind of forms mould lifting shuttering curing rendering finishing the exposed surface i/c screening washing of shingle RCC work in roof slab beams columns rafts lintels & other structural laid in situ or precast laid in position complete in all respect. (CSR Ch.4 item 6,P-16) | 389.40 | 337.0 | P. CFT | 131228.0 |
| 5. | Fabrication of mild steel reinforcement for cement concrete i/c cluttering bending laying in position making joints and Fastenings i/c cost of binding wire (also includes removal of rust from bars. (CSR Ch.4 item 8a,P-16) | 15.64 | 5001.70 | P.CWT | 78227.0 |
| 6. | Providing and lying 2” thick topping cement concrete (1:2:4) i/c surface finishing & dividing in to panels. | 320.0 | 3275/50 | % SFT | 10482.0 |
| 7. | Cement Plaster 1:4 up to 20’ height ½” thick (CSR Ch -9, Item – 11 b P-51) | 568.0 | 2283/93 | % SFT | 12973.0 |
|  |  |  | TOTAL | RS. | 431269.0 |
|  | Above/ Below on the Rates CSR |  |  | RS. |  |
|  |  | GRANT | TOTAL | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 3) SCHEDULE – B

PART-C (RCC CROSS)

NAME OF SCHEME: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF CROSS FROM 150 CHANNEL, GHULAM HYDER VILLAGE, HYDER BUX VILLAGE & A. MAJEED KALEJO SALEH PAT ROHRI. (4.99 KM)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1. | Excavation in foundation of building, bridges and other structures including deg belling dressing refilling around structure with excavated earth watering and remaining lead up to 5 ft in ordinary soil. (CSR Ch.01 item 18,P-4) | 144.0 | 3176/25 | %0 CFT | 457-0 |
| 2. | Cement concrete brick or stone ballast 1 – ½ ” to 2” gauge ratio 1:4:8 ] (CSR Ch.4 item 4b,P-14) | 15.84 | 9416/25 | % CFT | 1492-0 |
| 3. | Erection and removal of centering for R.C.C or plain cement concrete works of deodar wood (2nd class) (CSI. No. 19 (a) P-No. 18) | 96.0 | 3127.41 | % SFT | 3002.0 |
| 4. | Cement concrete plain i/c placing compacting, finishing and curing complete (CSI. NO.5 (F) P-NO.16) | 54.0 | 14429.25 | % CFT | 7792.0 |
| 5. | R.C.C work i/c all labor and material except the cost of steel reinforcement & its labor for bending binding which wile paid separately this rate also i/c all kind of forms mold lifting shuttering curing rendering finishing the exposed surface i/c screening washing of shingle RCC work in roof slab beams columns rafts lintels & other structural laid in situ or precast laid in position complete in all respect. (CSR Ch.4 item 6,P-16) | 36.0 | 337.0 | P CFT | 12132.0 |
| 6. | Fabrication of mild steel reinforcement for cement concrete i/c cluttering bending laying in position making joints and Fastenings i/c cost of binding wire (also includes removal of rust from bars. (CSR Ch.4 item 8a,P-16) | 1.44 | 5001.70 | P. CWT | 7202.0 |
|  |  |  | TOTAL | RS. | 32077.0 |
|  | Above/Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT | TOTAL | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 4) SCHEDULE – B

PART-A (ROAD)

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD FROM RAZA MOHAD SHABHANI ROAD TO DHANAN CHACHAR UC- PANHWARI, ROHRI DIST: SUKKUR (4.5 K.M)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1 | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 85% modified AASHO density. (CSHW P-1, IT#6(II(C) | 446354.81 | 8681.41 | %0 CFT | **. 3874989.0** |
| 2. | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 95-100% modified AASHO density. (CSHW P-1 , IT# 6,(II(a) | 182433.60 | 11215.37 | %0 CFT | **2046060.0** |
| 3. | Preparing Sub-Base Course supply and spreading stone metal 1 ½ - 2’ gauge of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 10 Cft. Screening & non plastic quarry fines and approved quality and gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHO specification ( Rate i/c all cost of materials T&P and carriage lead up to site of work).(CSHW P-4, IT#11(c) | 91216.80 | 6369.13 | % CFT | **5809717.0** |
| 4. | Laying brick on end edging i/c supplying 9” x 4 ½ ” x 3” 1st class brick excavation for laying edging with small size parallel to the road ( rate i/c lead up to site of work ). (CSHW P-4, IT # 12,) | 30110.40 | 3481.15 | % RFT | **1048188.0** |
| 5. | Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½ ” in required thickness to proper camber & grade i/c supplying & spreading 15 Cft. Screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering & compacting the same so as to achieve 100% density as per modified AASHO specification ( Rate includes providing and using templates camber plates, screen from as directed ) rate includes all cost of material T&P and carriage up to 3 chains. (CSHW P-5, IT #.13(A | 15450.0 | 7330.53 | % CFT | **3343337.0** |
| 6. | Providing surface dressing 1st coat on new or existing surface 30 lbs in bitumen and 4.0 Cft. Of crushed bajri of required size including cleaning the road surface rolling etc. complete (rate i/c all cost of material T&P and carriage (CSHW P-6, IT#.16 (b) | 182433.60 | 1615.35 | % SFT | **2946941.0** |
| 7. | Providing 1” thick consolidated premix carpet in proper camber and grade i/c supplying 10 cft bajri, 4 cft hill sand of approved quality and grade bitumen of 80/100 penetration including mixing in mechanical mixture machine in required proportion including heating the material and cleaning the road surface etc. complete rate i/c all cost of material T&P and carriage up to site of work. (CSHW.P-8,IT#21(b) | 182433.60 | 4531.83 | % SFT | **8267581.0** |
| 8. | Earth work from road embankment from barrow pit canal i/c laying in 6 layer breaking dressing etc. lead up to 100 ft. and lift 5.0 ( ordinary mile ).(CSHW P-1, IT# 5) | 100946.59 | 7233.57 | %0 CFT | **730204.0** |
|  |  |  | TOTAL | RS. | **28067017.0** |
|  | Above/ Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT TOTAL |  | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 4) SCHEDULE – B

PART-B (CULVERT)

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD FROM RAZA MOHAD SHABHANI ROAD TO DHANAN CHACHAR UC- PANHWARI, ROHRI DIST: SUKKUR (4.5 K.M)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO. | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1. | Excavation in foundation of building, bridges and other structures including deg belling dressing refilling around structure with excavated earth watering and remaining lead upto 5 ft in ordinary soil. (CSR Ch.01 item 18,P-4) | 2228.0 | 3176/25 | %0 CFT | 7077-0 |
| 2. | Cement concrete brick or stone ballast 1 – ½ ” to 2” gauge ratio 1:4:8 (CSR Ch.4 item 4b,P-14) | 394.0 | 9416/25 | % CFT | 37100-0 |
| 3. | Pacca brick work in foundation or plinth in 1:6 cement sand mortar etc complete. (CSR Ch.5 item 4e,P-22) | 1290.0 | 11948/36 | % CFT | 154182-0 |
| 4. | R.C.C work i/c all labor and material except the cost of steel reinforcement & its labor for bending binding which wile paid separately this rate also i/c all kind of forms mould lifting shuttering curing rendering finishing the exposed surface i/c screening washing of shingle RCC work in roof slab beams columns rafts lintels & other structural laid in situ or precast laid in position complete in all respect. (CSR Ch.4 item 6,P-16) | 389.40 | 337.0 | P. CFT | 131228.0 |
| 5. | Fabrication of mild steel reinforcement for cement concrete i/c cluttering bending laying in position making joints and Fastenings i/c cost of binding wire (also includes removal of rust from bars. (CSR Ch.4 item 8a,P-16) | 15.64 | 5001.70 | P.CWT | 78227.0 |
| 6. | Providing and lying 2” thick topping cement concrete (1:2:4) i/c surface finishing & dividing in to panels. | 320.0 | 3275/50 | % SFT | 10482.0 |
| 7. | Cement Plaster 1:4 up to 20’ height ½” thick (CSR Ch -9, Item – 11 b P-51) | 568.0 | 2283/93 | % SFT | 12973.0 |
|  |  |  | TOTAL | RS. | 431269.0 |
|  | Above/ Below on the Rates CSR |  |  | RS. |  |
|  |  | GRANT | TOTAL | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 5) SCHEDULE – B

PART-A (ROAD)

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD FROM SALEH PAT TO DHANAN MAGSI TALUKA SALEH PAT DIST: SUKKUR (3.5 K.M)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1 | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 85% modified AASHO density. (CSHW P-1, IT#6(II(C) | 347164.39 | 8681.41 | %0 CFT | **. 3013876.0** |
| 2. | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 95-100% modified AASHO density. (CSHW P-1 , IT# 6,(II(a) | 141892.80 | 11215.37 | %0 CFT | **1591374.0** |
| 3. | Preparing Sub-Base Course supply and spreading stone metal 1 ½ - 2’ gauge of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 10 Cft. Screening & non plastic quarry fines and approved quality and gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHO specification ( Rate i/c all cost of materials T&P and carriage lead up to site of work).(CSHW P-4, IT#11(c) | 70946.40 | 6369.13 | % CFT | **4518668.0** |
| 4. | Laying brick on end edging i/c supplying 9” x 4 ½ ” x 3” 1st class brick excavation for laying edging with small size parallel to the road ( rate i/c lead up to site of work ). (CSHW P-4, IT # 12,) | 23648.80 | 3481.15 | % RFT | **823250.0** |
| 5. | Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½ ” in required thickness to proper camber & grade i/c supplying & spreading 15 Cft. Screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering & compacting the same so as to achieve 100% density as per modified AASHO specification ( Rate includes providing and using templates camber plates, screen from as directed ) rate includes all cost of material T&P and carriage up to 3 chains. (CSHW P-5, IT #.13(A | 35473.20 | 7330.53 | % CFT | **2600374.0** |
| 6. | Providing surface dressing 1st coat on new or existing surface 30 lbs in bitumen and 4.0 Cft. Of crushed bajri of required size including cleaning the road surface rolling etc. complete (rate i/c all cost of material T&P and carriage (CSHW P-6, IT#.16 (b) | 141892.80 | 1615.35 | % SFT | **2292065.0** |
| 7. | Providing 1” thick consolidated premix carpet in proper camber and grade i/c supplying 10 cft bajri, 4 cft hill sand of approved quality and grade bitumen of 80/100 penetration including mixing in mechanical mixture machine in required proportion including heating the material and cleaning the road surface etc. complete rate i/c all cost of material T&P and carriage up to site of work. (CSHW.P-8,IT#21(b) | 141892.80 | 4531.83 | % SFT | **6430340.0** |
| 8. | Earth work from road embankment from barrow pit canal i/c laying in 6 layer breaking dressing etc. lead up to 100 ft. and lift 5.0 ( ordinary mile ).(CSHW P-1, IT# 5) | 78514.01 | 7233.57 | %0 CFT | **567937.0** |
|  |  |  | TOTAL | RS. | **21837884.0** |
|  | Above/ Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT TOTAL |  | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 5) SCHEDULE – B

PART-B (CULVERT)

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD FROM SALEH PAT TO DHANAN MAGSI TALUKA SALEH PAT DIST: SUKKUR (3.5 K.M)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO. | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1. | Excavation in foundation of building, bridges and other structures including deg belling dressing refilling around structure with excavated earth watering and remaining lead upto 5 ft in ordinary soil. (CSR Ch.01 item 18,P-4) | 2228.0 | 3176/25 | %0 CFT | 7077-0 |
| 2. | Cement concrete brick or stone ballast 1 – ½ ” to 2” gauge ratio 1:4:8 (CSR Ch.4 item 4b,P-14) | 394.0 | 9416/25 | % CFT | 37100-0 |
| 3. | Pacca brick work in foundation or plinth in 1:6 cement sand mortar etc complete. (CSR Ch.5 item 4e,P-22) | 1290.0 | 11948/36 | % CFT | 154182-0 |
| 4. | R.C.C work i/c all labor and material except the cost of steel reinforcement & its labor for bending binding which wile paid separately this rate also i/c all kind of forms mould lifting shuttering curing rendering finishing the exposed surface i/c screening washing of shingle RCC work in roof slab beams columns rafts lintels & other structural laid in situ or precast laid in position complete in all respect. (CSR Ch.4 item 6,P-16) | 389.40 | 337.0 | P. CFT | 131228.0 |
| 5. | Fabrication of mild steel reinforcement for cement concrete i/c cluttering bending laying in position making joints and Fastenings i/c cost of binding wire (also includes removal of rust from bars. (CSR Ch.4 item 8a,P-16) | 15.64 | 5001.70 | P.CWT | 78227.0 |
| 6. | Providing and lying 2” thick topping cement concrete (1:2:4) i/c surface finishing & dividing in to panels. | 320.0 | 3275/50 | % SFT | 10482.0 |
| 7. | Cement Plaster 1:4 up to 20’ height ½” thick (CSR Ch -9, Item – 11 b P-51) | 568.0 | 2283/93 | % SFT | 12973.0 |
|  |  |  | TOTAL | RS. | 431269.0 |
|  | Above/ Below on the Rates CSR |  |  | RS. |  |
|  |  | GRANT | TOTAL | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 6) SCHEDULE – B

R O A D

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD FROM VILLAGE ALI GUL MAGSI TO VILLAGE KHAWAND BUX SHABHANI, SALEH PAT (1.5 KM)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1 | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 85% modified AASHO density. (CSHW P-1, IT#6(II(C) | 151204.0 | 8681.41 | %0 CFT | **1312664.0** |
| 2. | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 95-100% modified AASHO density. (CSHW P-1 , IT# 6,(II(a) | 61800.0 | 11215.37 | %0 CFT | **693110.0** |
| 3. | Preparing Sub-Base Course supply and spreading stone metal 1 ½ - 2’ gauge of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 10 Cft. Screening & non plastic quarry fines and approved quality and gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHO specification ( Rate i/c all cost of materials T&P and carriage lead up to site of work).(CSHW P-4, IT#11(c) | 30900.0 | 6369.13 | % CFT | **1968061.0** |
| 4. | Laying brick on end edging i/c supplying 9” x 4 ½ ” x 3” 1st class brick excavation for laying edging with small size parallel to the road ( rate i/c lead up to site of work ). (CSHW P-4, IT # 12,) | 10300.0 | 3481.15 | % RFT | **358558.0** |
| 5. | Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½ ” in required thickness to proper camber & grade i/c supplying & spreading 15 Cft. Screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering & compacting the same so as to achieve 100% density as per modified AASHO specification ( Rate includes providing and using templates camber plates, screen from as directed ) rate includes all cost of material T&P and carriage up to 3 chains. (CSHW P-5, IT #.13(A | 15450.0 | 7330.53 | % CFT | **1132567.0** |
| 6. | Providing surface dressing 1st coat on new or existing surface 30 lbs in bitumen and 4.0 Cft. Of crushed bajri of required size including cleaning the road surface rolling etc. complete (rate i/c all cost of material T&P and carriage (CSHW P-6, IT#.16 (b) | 61800.0 | 1615.35 | % SFT | **998286.0** |
| 7. | Providing 1” thick consolidated premix carpet in proper camber and grade i/c supplying 10 cft bajri, 4 cft hill sand of approved quality and grade bitumen of 80/100 penetration including mixing in mechanical mixture machine in required proportion including heating the material and cleaning the road surface etc. complete rate i/c all cost of material T&P and carriage up to site of work. (CSHW.P-8,IT#21(b) | 61800.0 | 4531.83 | % SFT | **2800671.0** |
| 8. | Earth work from road embankment from barrow pit canal i/c laying in 6 layer breaking dressing etc. lead up to 100 ft. and lift 5.0 ( ordinary mile ).(CSHW P-1, IT# 5) | 34196.0 | 7233.57 | %0 CFT | **247359.0** |
|  |  |  | TOTAL | RS. | **9511276.0** |
|  | Above/ Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT TOTAL |  | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 7) SCHEDULE – B

R O A D

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD VILLAGE GIDARHARO TO LINK ROAD THIKRATHO TALUKA ROHRI DIST: SUKKUR (3.0 K.M)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1 | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 85% modified AASHO density. (CSHW P-1, IT#6(II(C) | 297569.48 | 8681.41 | %0 CFT | **. 2583323.0** |
| 2. | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 95-100% modified AASHO density. (CSHW P-1 , IT# 6,(II(a) | 121622.40 | 11215.37 | %0 CFT | **1364040.0** |
| 3. | Preparing Sub-Base Course supply and spreading stone metal 1 ½ - 2’ gauge of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 10 Cft. Screening & non plastic quarry fines and approved quality and gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHO specification ( Rate i/c all cost of materials T&P and carriage lead up to site of work).(CSHW P-4, IT#11(c) | 60811.20 | 6369.13 | % CFT | **3873144.0** |
| 4. | Laying brick on end edging i/c supplying 9” x 4 ½ ” x 3” 1st class brick excavation for laying edging with small size parallel to the road ( rate i/c lead up to site of work ). (CSHW P-4, IT # 12,) | 20270.40 | 3481.15 | % RFT | **705643.0** |
| 5. | Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½ ” in required thickness to proper camber & grade i/c supplying & spreading 15 Cft. Screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering & compacting the same so as to achieve 100% density as per modified AASHO specification ( Rate includes providing and using templates camber plates, screen from as directed ) rate includes all cost of material T&P and carriage up to 3 chains. (CSHW P-5, IT #.13(A | 30405.60 | 7330.53 | % CFT | **2228892.0** |
| 6. | Providing surface dressing 1st coat on new or existing surface 30 lbs in bitumen and 4.0 Cft. Of crushed bajri of required size including cleaning the road surface rolling etc. complete (rate i/c all cost of material T&P and carriage (CSHW P-6, IT#.16 (b) | 121622.40 | 1615.35 | % SFT | **1964627.0** |
| 7. | Providing 1” thick consolidated premix carpet in proper camber and grade i/c supplying 10 cft bajri, 4 cft hill sand of approved quality and grade bitumen of 80/100 penetration including mixing in mechanical mixture machine in required proportion including heating the material and cleaning the road surface etc. complete rate i/c all cost of material T&P and carriage up to site of work. (CSHW.P-8,IT#21(b) | 121622.40 | 4531.83 | % SFT | **5511720.0** |
| 8. | Earth work from road embankment from barrow pit canal i/c laying in 6 layer breaking dressing etc. lead up to 100 ft. and lift 5.0 ( ordinary mile ).(CSHW P-1, IT# 5) | 67297.72 | 7233.57 | %0 CFT | **486803.0** |
|  |  |  | TOTAL | RS. | **18718192.0** |
|  | Above/ Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT TOTAL |  | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 8) SCHEDULE - B

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD FROM VILLAGE PERVEZ SHAH TO VILLAGE MOTAN BHAMBHERO TALUKA SALEH PAT. (2.0 K.M)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1 | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 85% modified AASHO density. (CSHW P-1, IT#6(II(C) | 198379.65 | 8681.41 | %0 CFT | **1722215.0** |
| 2. | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 95-100% modified AASHO density. (CSHW P-1 , IT# 6,(II(a) | 81081.60 | 11215.37 | %0 CFT | **909360.0** |
| 3. | Preparing Sub-Base Course supply and spreading stone metal 1 ½ - 2’ gauge of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 10 Cft. Screening & non plastic quarry fines and approved quality and gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHO specification ( Rate i/c all cost of materials T&P and carriage lead up to site of work).(CSHW P-4, IT#11(c) | 40540.80 | 6369.13 | % CFT | **2582096.0** |
| 4. | Laying brick on end edging i/c supplying 9” x 4 ½ ” x 3” 1st class brick excavation for laying edging with small size parallel to the road ( rate i/c lead up to site of work ). (CSHW P-4, IT # 12,) | 13513.60 | 3481.15 | % RFT | **470429.0** |
| 5. | Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½ ” in required thickness to proper camber & grade i/c supplying & spreading 15 Cft. Screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering & compacting the same so as to achieve 100% density as per modified AASHO specification ( Rate includes providing and using templates camber plates, screen from as directed ) rate includes all cost of material T&P and carriage up to 3 chains. (CSHW P-5, IT #.13(A | 20270.40 | 7330.53 | % CFT | **1485928.0** |
| 6. | Providing surface dressing 1st coat on new or existing surface 30 lbs in bitumen and 4.0 Cft. Of crushed bajri of required size including cleaning the road surface rolling etc. complete (rate i/c all cost of material T&P and carriage (CSHW P-6, IT#.16 (b) | 81081.60 | 1615.35 | % SFT | **1309752.0** |
| 7. | Providing 1” thick consolidated premix carpet in proper camber and grade i/c supplying 10 cft bajri, 4 cft hill sand of approved quality and grade bitumen of 80/100 penetration including mixing in mechanical mixture machine in required proportion including heating the material and cleaning the road surface etc. complete rate i/c all cost of material T&P and carriage up to site of work. (CSHW.P-8,IT#21(b) | 81081.60 | 4531.83 | % SFT | **3674480.0** |
| 8. | Earth work from road embankment from barrow pit canal i/c laying in 6 layer breaking dressing etc. lead up to 100 ft. and lift 5.0 ( ordinary mile ).(CSHW P-1, IT# 5) | 44865.15 | 7233.57 | %0 CFT | **324535.0** |
|  |  |  | TOTAL | RS. | **12478795.0** |
|  | Above/ Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT TOTAL |  | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 9) SCHEDULE - B

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD FROM KHAKI PIR TO VILLAGE GHOUS BUX MAHAR, TALUKA KHAN GARH DIST: GHOTKI.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1 | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 85% modified AASHO density. (CSHW P-1, IT#6(II(C) | 45361.20 | 8681.41 | %0 CFT | **393799.0** |
| 2. | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 95-100% modified AASHO density. (CSHW P-1 , IT# 6,(II(a) | 18540.0 | 11215.37 | %0 CFT | **207933.0** |
| 3. | Preparing Sub-Base Course supply and spreading stone metal 1 ½ - 2’ gauge of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 10 Cft. Screening & non plastic quarry fines and approved quality and gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHO specification ( Rate i/c all cost of materials T&P and carriage lead up to site of work).(CSHW P-4, IT#11(c) | 9270.0 | 9531.02 | % CFT | **883526.0** |
| 4. | Laying brick on end edging i/c supplying 9” x 4 ½ ” x 3” 1st class brick excavation for laying edging with small size parallel to the road ( rate i/c lead up to site of work ). (CSHW P-4, IT # 12,) | 3090.0 | 3481.15 | % RFT | **107568.0** |
| 5. | Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½ ” in required thickness to proper camber & grade i/c supplying & spreading 15 Cft. Screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering & compacting the same so as to achieve 100% density as per modified AASHO specification ( Rate includes providing and using templates camber plates, screen from as directed ) rate includes all cost of material T&P and carriage up to 3 chains. (CSHW P-5, IT #.13(A | 4635.0 | 10602.48 | % CFT | **491425.0** |
| 6. | Providing surface dressing 1st coat on new or existing surface 30 lbs in bitumen and 4.0 Cft. Of crushed bajri of required size including cleaning the road surface rolling etc. complete (rate i/c all cost of material T&P and carriage (CSHW P-6, IT#.16 (b) | 18540.0 | 1712.96 | % SFT | **317583.0** |
| 7. | Providing 1”1/2 thick consolidated premix carpet in proper camber and grade i/c supplying 10 cft bajri, 4 cft hill sand of approved quality and grade bitumen of 80/100 penetration including mixing in mechanical mixture machine in required proportion including heating the material and cleaning the road surface etc. complete rate i/c all cost of material T&P and carriage up to site of work. (CSHW.P-8,IT#21(b) | 18540.0 | 6352.37 | % SFT | **1177729.0** |
| 8. | Earth work from road embankment from barrow pit canal i/c laying in 6 layer breaking dressing etc. lead up to 100 ft. and lift 5.0 ( ordinary mile ).(CSHW P-1, IT# 5) | 10258.80 | 7233.57 | %0 CFT | **74208.0** |
|  |  |  | TOTAL | RS. | **3653771.0** |
|  | Above/ Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT TOTAL |  | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 10) SCHEDULE - B

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD FROM KHAN GARAH ROAD TO KHAN GARAH MINOR DIST: GHOTKI (1.5 K.M)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1 | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 85% modified AASHO density. (CSHW P-1, IT#6(II(C) | 151204.0 | 8681.41 | %0 CFT | **1312664.0** |
| 2. | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 95-100% modified AASHO density. (CSHW P-1 , IT# 6,(II(a) | 61800.0 | 11215.37 | %0 CFT | **693110.0** |
| 3. | Preparing Sub-Base Course supply and spreading stone metal 1 ½ - 2’ gauge of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 10 Cft. Screening & non plastic quarry fines and approved quality and gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHO specification ( Rate i/c all cost of materials T&P and carriage lead up to site of work).(CSHW P-4, IT#11(c) | 30900.0 | 9531.02 | % CFT | **2945085.0** |
| 4. | Laying brick on end edging i/c supplying 9” x 4 ½ ” x 3” 1st class brick excavation for laying edging with small size parallel to the road ( rate i/c lead up to site of work ). (CSHW P-4, IT # 12,) | 10300.0 | 3481.15 | % RFT | **358558.0** |
| 5. | Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½ ” in required thickness to proper camber & grade i/c supplying & spreading 15 Cft. Screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering & compacting the same so as to achieve 100% density as per modified AASHO specification ( Rate includes providing and using templates camber plates, screen from as directed ) rate includes all cost of material T&P and carriage up to 3 chains. (CSHW P-5, IT #.13(A | 15450.0 | 10602.48 | % CFT | **1638083.0** |
| 6. | Providing surface dressing 1st coat on new or existing surface 30 lbs in bitumen and 4.0 Cft. Of crushed bajri of required size including cleaning the road surface rolling etc. complete (rate i/c all cost of material T&P and carriage (CSHW P-6, IT#.16 (b) | 61800.0 | 1712.96 | % SFT | **1058609.0** |
| 7. | Providing 11/2” thick consolidated premix carpet in proper camber and grade i/c supplying 10 cft bajri, 4 cft hill sand of approved quality and grade bitumen of 80/100 penetration including mixing in mechanical mixture machine in required proportion including heating the material and cleaning the road surface etc. complete rate i/c all cost of material T&P and carriage up to site of work. (CSHW.P-8,IT#21(b) | 61800.0 | 6352.37 | % SFT | **3925765.0** |
| 8. | Earth work from road embankment from barrow pit canal i/c laying in 6 layer breaking dressing etc. lead up to 100 ft. and lift 5.0 ( ordinary mile ).(CSHW P-1, IT# 5) | 34196.0 | 7233.57 | %0 CFT | **247359.0** |
|  |  |  | TOTAL | RS. | **12179233.0** |
|  | Above/ Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT TOTAL |  | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 11) SCHEDULE - B

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD FROM DAIM WAREE TO DESERT MINOR, TALUKA KHAN GARH DIST: GHOTKI (2.0 K.M)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1 | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 85% modified AASHO density. (CSHW P-1, IT#6(II(C) | 198379.65 | 8681.41 | %0 CFT | **1722215.0** |
| 2. | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 95-100% modified AASHO density. (CSHW P-1 , IT# 6,(II(a) | 81081.60 | 11215.37 | %0 CFT | **909360.0** |
| 3. | Preparing Sub-Base Course supply and spreading stone metal 1 ½ - 2’ gauge of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 10 Cft. Screening & non plastic quarry fines and approved quality and gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHO specification ( Rate i/c all cost of materials T&P and carriage lead up to site of work).(CSHW P-4, IT#11(c) | 40540.80 | 9531.02 | % CFT | **3863952.0** |
| 4. | Laying brick on end edging i/c supplying 9” x 4 ½ ” x 3” 1st class brick excavation for laying edging with small size parallel to the road ( rate i/c lead up to site of work ). (CSHW P-4, IT # 12,) | 13513.60 | 3481.15 | % RFT | **470429.0** |
| 5. | Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½ ” in required thickness to proper camber & grade i/c supplying & spreading 15 Cft. Screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering & compacting the same so as to achieve 100% density as per modified AASHO specification ( Rate includes providing and using templates camber plates, screen from as directed ) rate includes all cost of material T&P and carriage up to 3 chains. (CSHW P-5, IT #.13(A | 20270.40 | 10602.48 | % CFT | **2149165.0** |
| 6. | Providing surface dressing 1st coat on new or existing surface 30 lbs in bitumen and 4.0 Cft. Of crushed bajri of required size including cleaning the road surface rolling etc. complete (rate i/c all cost of material T&P and carriage (CSHW P-6, IT#.16 (b) | 81081.60 | 1712.96 | % SFT | **1388895.0** |
| 7. | Providing 1”1/2 thick consolidated premix carpet in proper camber and grade i/c supplying 10 cft bajri, 4 cft hill sand of approved quality and grade bitumen of 80/100 penetration including mixing in mechanical mixture machine in required proportion including heating the material and cleaning the road surface etc. complete rate i/c all cost of material T&P and carriage up to site of work. (CSHW.P-8,IT#21(b) | 81081.60 | 6352.37 | % SFT | **5150603.0** |
| 8. | Earth work from road embankment from barrow pit canal i/c laying in 6 layer breaking dressing etc. lead up to 100 ft. and lift 5.0 ( ordinary mile ).(CSHW P-1, IT# 5) | 44865.15 | 7233.57 | %0 CFT | **324535.0** |
|  |  |  | TOTAL | RS. | **15979154.0** |
|  | Above/ Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT TOTAL |  | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 12) SCHEDULE – B

PART-A (ROAD)

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD PIR GARHO ROAD TO VILLAGE MOHAMMAD SALEH KHASKHELI VIA VILLAGE GHULAM NABI SUHAG TALUKA KINGRI DIST: KHAIRPUR (2.0 K.M)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1 | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 85% modified AASHO density. (CSHW P-1, IT#6(II(C) | 198379.65 | 8681.41 | %0 CFT | **1722215.0** |
| 2. | Earth work road and embankment by Bulldozers i/c plugging, mixing, cold breaking, dressing & compacting with optimum moisture content lead up to 100 ft. up to 5 Cft .In all types of soil except rock.( If earth is done by other than department agency ) compacting modified AASHO density. Compacting up to 95-100% modified AASHO density. (CSHW P-1 , IT# 6,(II(a) | 81081.60 | 11215.37 | %0 CFT | **909360.0** |
| 3. | Preparing Sub-Base Course supply and spreading stone metal 1 ½ - 2’ gauge of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 10 Cft. Screening & non plastic quarry fines and approved quality and gauge from approved source, watering & compacting to achieve 98-100% density as per modified AASHO specification ( Rate i/c all cost of materials T&P and carriage lead up to site of work).(CSHW P-4, IT#11(c) | 40540.80 | 6369.13 | % CFT | **2582096.0** |
| 4. | Laying brick on end edging i/c supplying 9” x 4 ½ ” x 3” 1st class brick excavation for laying edging with small size parallel to the road ( rate i/c lead up to site of work ). (CSHW P-4, IT # 12,) | 13513.60 | 3481.15 | % RFT | **470429.0** |
| 5. | Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½ ” in required thickness to proper camber & grade i/c supplying & spreading 15 Cft. Screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering & compacting the same so as to achieve 100% density as per modified AASHO specification ( Rate includes providing and using templates camber plates, screen from as directed ) rate includes all cost of material T&P and carriage up to 3 chains. (CSHW P-5, IT #.13(A | 20270.40 | 7330.53 | % CFT | **1485928.0** |
| 6. | Providing surface dressing 1st coat on new or existing surface 30 lbs in bitumen and 4.0 Cft. Of crushed bajri of required size including cleaning the road surface rolling etc. complete (rate i/c all cost of material T&P and carriage (CSHW P-6, IT#.16 (b) | 81081.60 | 1615.35 | % SFT | **1309752.0** |
| 7. | Providing 1” thick consolidated premix carpet in proper camber and grade i/c supplying 10 cft bajri, 4 cft hill sand of approved quality and grade bitumen of 80/100 penetration including mixing in mechanical mixture machine in required proportion including heating the material and cleaning the road surface etc. complete rate i/c all cost of material T&P and carriage up to site of work. (CSHW.P-8,IT#21(b) | 81081.60 | 4531.83 | % SFT | **3674480.0** |
| 8. | Earth work from road embankment from barrow pit canal i/c laying in 6 layer breaking dressing etc. lead up to 100 ft. and lift 5.0 ( ordinary mile ).(CSHW P-1, IT# 5) | 44865.15 | 7233.57 | %0 CFT | **324535.0** |
|  |  |  | TOTAL | RS. | **12478795.0** |
|  | Above/ Below % on the Rates CSR |  |  | RS. |  |
|  |  | GRANT TOTAL |  | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION

(SCHEME NO. 12) SCHEDULE – B

PART-B (CULVERT)

Name of scheme: DETAILED WORKING ESTIMATE FOR CONTRUCTION OF LINK ROAD PIR GARHO ROAD TO VILLAGE MOHAMMAD SALEH KHASKHELI VIA VILLAGE GHULAM NABI SUHAG TALUKA KINGRI DIST: KHAIRPUR (2.0 K.M)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO. | DESCRIPTION | QTY | RATE | UNIT | AMOUNT |
| 1. | Excavation in foundation of building, bridges and other structures including deg belling dressing refilling around structure with excavated earth watering and remaining lead up to 5 ft in ordinary soil. (CSR Ch.01 item 18,P-4) | 2228.0 | 3176/25 | %0 CFT | 7077-0 |
| 2. | Cement concrete brick or stone ballast 1 – ½ ” to 2” gauge ratio 1:4:8 (CSR Ch.4 item 4b,P-14) | 394.0 | 9416/25 | % CFT | 37100-0 |
| 3. | Pacca brick work in foundation or plinth in 1:6 cement sand mortar etc complete. (CSR Ch.5 item 4e,P-22) | 1290.0 | 11948/36 | % CFT | 154182-0 |
| 4. | R.C.C work i/c all labor and material except the cost of steel reinforcement & its labor for bending binding which wile paid separately this rate also i/c all kind of forms mould lifting shuttering curing rendering finishing the exposed surface i/c screening washing of shingle RCC work in roof slab beams columns rafts lintels & other structural laid in situ or precast laid in position complete in all respect. (CSR Ch.4 item 6,P-16) | 389.40 | 337.0 | P. CFT | 131228.0 |
| 5. | Fabrication of mild steel reinforcement for cement concrete i/c cluttering bending laying in position making joints and Fastenings i/c cost of binding wire (also includes removal of rust from bars. (CSR Ch.4 item 8a,P-16) | 15.64 | 5001.70 | P.CWT | 78227.0 |
| 6. | Providing and lying 2” thick topping cement concrete (1:2:4) i/c surface finishing & dividing in to panels. | 320.0 | 3275/50 | % SFT | 10482.0 |
| 7. | Cement Plaster 1:4 up to 20’ height ½” thick (CSR Ch -9, Item – 11 b P-51) | 568.0 | 2283/93 | % SFT | 12973.0 |
|  |  |  | TOTAL | RS. | 431269.0 |
|  | Above/ Below on the Rates CSR |  |  | RS. |  |
|  |  | GRANT | TOTAL | RS. |  |

RUPEES IN WORK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR’S EXECUTIVE ENGINEER

SIGNATURE RURAL DEVELOPMENT DEPARTMENT

SUKKUR DIVISION