Project Details

Project Description Region

Consultant PRJ TND

PRJ000000 TND0000000

Project Administrator Project Sponsor

Estimate By Reviewed By Date

MM//DD/ YYYY

Estimate Details

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | **ASPHALT CONCRETE PAVEMENT - EPS** | | | | | | | | |  | |
|  | | | | | | | | | | | | | |
| “Contractor’s Supply With Option” | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| PROJECT: | | Hwy. 41:08 | | | | | | | | | | | |
| LOCATION | | N. of Hilda Access - N. of Jct Hwy. 545 | | | | | | | | | | | |
|  | | km 21.850 - km 39.229 = 17.379 km | | | | | | | | | | | |
|  | | | | | | |  | | | | | | |
| **SUBGRADE EXCAVATION** | | | | | | | allow 400 m3 | | | | | | |
|  | | | | | | | Subgrade Excavation : 400 m3 X 16.80 $/m3 = $6,720 | | | | | | |
|  | | | | | | |  | | | | | | |
| **GRANULAR FILL (Pit- Run) Des. 6 - 125** | | | | | | | Backfill : 200 m3 X 2.33 t/m3= | | | 470 t | | |  |
|  | | | | | | |  | | | 470 t | | | |
|  | | | | | | | Granular Fill Des. 6: 500 t X 20.00 $/t = $10,000 | | | | | | |
|  | | | | | | |  | | | | | | |
| **GRANULAR FILL Des. 2-25** | | | | | | | Backfill : 200 m3 X 2.33 t/m3= | | | 470 t | | |  |
|  | | | | | | |  | | | 470 t | | | |
|  | | | | | | | Granular Fill Des. 2 : 500 t X 33.00 $/t = $16,500 | | | | | | |
|  | | | | | | |  | | | | | | |
| **ASPHALT CONCRETE PAVEMENT End Product Spec. Mix Type M1/PG52-34** | | | | | | | | | | | | | |
| ‘A’ km 21.850 to km 39.229 = 17.379 km X 1,400 t/km = | | | | | | | | 24,330 t | | | | | |
| CB6-2.3M34B : | | | | | | | |  | | | | | |
| [ 1600 m2 + ( 350 m X 0.125 m ) ] X 0.050 m X 2.33 t/m3 + 10% = | | | | | | | | 210 t | | | | | |
| Int. 381 : | | | | | | | |  | | | | | |
| [ 2200 m2 + ( 500 m X 0.125 m ) ] X 0.050 m X 2.33 t/m3 + 10% = | | | | | | | | 290 t | | | | | |
|  | | | | | | | | 24,830 t | | | | | |
|  | | | | | | | | | | | | | |
| Asphalt Concrete Pavement - E.P.S. Mix Type M1/ PG52-34: 24,900 t X 65.00 $/t = $1,618,500 | | | | | | | | | | | | | |
|  | | | | | | | |  | | | | | |
|  | | | | | | | |  | | | | | |
| **ASPHALT CONCRETE PAVEMENT** **End Product Spec. Mix Type S1/PG52-34** | | | | | | | | | | | | | |
| ‘A’ km 21.850 to km 39.229 = 17.379 km X 750 t/km = | | | | | | | | 13,040 t | | | | | |
| CB6-2.3M34B : | | | | | | | |  | | | | | |
| [ 1600 m2 + ( 350 m X 0.300 m ) ] X 0.020 m X 2.33 t/m3 + 10% = | | | | | | | | 90 t | | | | | |
| Int. 381 : | | | | | | | |  | | | | | |
| [ 2200 m2 + ( 500 m X 0.300 m ) ] X 0.020 m X 2.33 t/m3 + 10% = | | | | | | | | 120 t | | | | | |
|  | | | | | | | | 13,250 t | | | | | |
| Asphalt Concrete Pavement - E.P.S. Mix Type S1/ PG52-34: 13,300 t X 70.00 $/t = $931,000 | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| **ROADWAY LINES - Supplying Paint & Painting Directional Dividing + 2 Edge** | | | | | | | | | | | | | |
| ‘A’ km 21.850 to km 39.229 = | | | | | 17.379 km |  | |  | | | | | |
|  | | | | | 17.379 km | | |  | | | | | |
| Roadway Lines - Supplying Paint & Painting Directional Dividing + 2 Edge : 17.38 km X 715.00 $/km = $12,427 | | | | | | | | | | | | | |
|  | | | | | | | |  | | | | | |
|  | | | | | | | |  | | | | | |
|  | | | | | | | |  | | | | | |
| **ROADWAY LINES - Supplying Paint & Painting Lane Dividing Lines – Turnout** | | | | | | | | | | | | | |
| km 22.060 to km 22.380 = | | | | 0.320 km | | | | | | | | | |
|  | | | | 0.320 km | | | |  | | | | | |
| Roadway Lines - Supplying Paint & Painting Lane Dividing Lines - Turnout : 0.32 km X 501.00 $/km = $161 | | | | | | | | | | | | | |
|  | | | | | | | |  | | | | | |
|  | | | | | | | |  | | | | | |
| **INTERSECTION LINES - Supplying Paint & Painting All Lines** | | | | | | | |  | | | | | |
| Int # 381 | | | | | | | |  | | | | | |
| Intersection Lines – Supplying Paint & Painting All Lines : 1 unit X 251.00 $/unit = $251 | | | | | | | | | | | | | |
|  | | | | | | | |  | | | | | |
|  | | | | | | | |  | | | | | |
| **SUPPLY OF AGGREGATE - WITH OPTION** | | | | | | | |  | | | | | |
| Granular Fill : | 1,000 t | | |  | | |  | | | | | | |
| ACP : | 38,200 t | | |  | | |  | | | | | | |
| TOTAL : | 39,200 t | | |  | | |  | | | | | | |
| Supply of Aggregate - With Option : 39,200 t X 2.50 $/t = $98,000 | | | | | | | | | | | | | |
|  | | | | | | |  | | | | | | |
|  | | | | | | | MOBILIZATION (10 %) | |  | | $269,356 | | |
|  | | | | | | |  | |  | | | | |
|  | | | | | | | SUB-TOTAL | | $2,962,915 | | | | |
|  | | | | | | |  | |  | | | |  |
|  | | | | | | | CONSTRUCTION COST | | $2,963,000 | | | | |
|  | | | | | | |  | |  | | | | |
|  | | | | | | | ENGINEERING (10%) | |  | | $296,300 | | |
|  | | | | | | |  | |  | | | | |
|  | | | | | | | TOTAL ESTIMATED COST (no contingency) | | $3,259,300 | | | | |
|  | | | | | | | (to nearest $1000) | |  | | | | |

Project Details

Project Description Region

Consultant PRJ TND

Project Administrator Project Sponsor

Estimate By Reviewed By Date

MM//DD/ YYYY

Project Details

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | **ASPHALT CONCRETE PAVEMENT – EPS** | | | | | | | | | | | | | | | | | | |  |
| “Contractor’s Supply With Option” | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | |
| **PROJECT:** | | Hwy. 545:02 | | | | | | | | | | | | | | | | | | | | |
| **LOCATION:** | | From Jct. Hwy. 41:08 to Saskatchewan Border | | | | | | | | | | | | | | | | | | | | |
|  | | km 0.000 - km 6.511 = 6.511 | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | |  | | | | | | | | | | | | | |
| **SUBGRADE EXCAVATION** | | | | | | | | | allow 100 m3 | | | | | | | | | | | | | |
|  | | | | | | | | | Subgrade Excavation : 100 m3 X 16.80 $/m3 = $1,680 | | | | | | | | | | | | | |
|  | | | | | | | | |  | | | | | | | | | | | | | |
| **GRANULAR FILL (Pit-Run) Des. 6 - 125** | | | | | | | | | Backfill : 50 m3 X 2.33 t/m3 = | | | | | | | | | | | 120 t |  | |
|  | | | | | | | | |  | | | | | | | | | | | 120 t | | |
|  | | | | | | | | | Gran. Fill Des. 6: 150 t X 20.00 $/t = $3,000 | | | | | | | | | | | | | |
|  | | | | | | | | |  | | | | | | | | | | | | | |
| **GRANULAR FILL Des. 2 - 25** | | | | | | | | | Backfill : 50 m3 X 2.33 t/m3 = | | | | | | | | | | | 120 t |  | |
|  | | | | | | | | |  | | | | | | | | | | | 120 t | | |
|  | | | | | | | | | Gran. Fill Des. 2: 150 t X33.00 $/t = $4,950 | | | | | | | | | | | | | |
|  | | | | | | |  | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | |
| **ASPHALT CONCRETE PAVEMENT** **End Product Spec. Mix Type L1/ PG52-34** | | | | | | | | | | | | | | | | | | | | | | |
| ‘B’ km 0.000 to km 6.511 = 6.511 X 1,950 t/km = | | | | | | | | | | | | 12,700 t | | | |  | | |  | | | |
|  | | | | | | | | | | | | 12,700 t | | | | | |  | | | | |
| Asphalt Concrete Pavement - E.P.S. Mix Type L1/ PG52-34 : 12,700 t X 68.00 $/t = $863,600 | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | |  | | | |  | | | | | |
| **ROADWAY LINES - Supplying Paint & Painting Directional Dividing + 2 Edge** | | | | | | | | | | | | | | | | | | | | | | |
| ‘B’ km 0.000 to km 6.511 = | | | | | 6.511 km |  | | | | | | | | |  | | | | | | | |
|  | | | | | 6.511 km | | | | | | | | | |  | | | | | | | |
| Roadway Lines - Supplying Paint & Painting Directional Dividing + 2 Edge 6.51 km X 715.00 $/km = $4,655 | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | |  | | | | | | | | | |
| **SUPPLY OF AGGREGATE - WITH OPTION** | | | | | | | | | | | | | |  | | | | | | | | |
| Granular Fill : | 300 t | | |  | | | | | | |  | | | | | | | | | | | |
| ACP : | 12,700 t | | |  | | | | | | |  | | | | | | | | | | | |
| TOTAL : | 13,000 t | | |  | | | | | | |  | | | | | | | | | | | |
| Supply of Aggregate - With Option : 13,000 t X 2.50 $/t = $32,500 | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | |  | | | | | | | | | | | | |
|  | | | | | | | | MOBILIZATION (10 %) | | | | | | | | | | | | $91,039 | | |
|  | | | | | | | |  | | | | | | | | | | | |  | | |
|  | | | | | | | | SUB-TOTAL | | | | | | | | | | | | $1,001,424 | | |
|  | | | | | | | |  | | | | | | | | | | | |  | | |
|  | | | | | | | | CONSTRUCTION COST | | | | | | | | | | | | $1,001,000 | | |
|  | | | | | | | |  | | | | | | | | | | | |  | | |
|  | | | | | | | | ENGINEERING (10 %) | | | | | | | | | | | |  | $100,100 | |
|  | | | | | | | |  | | | | | | | | | | | |  | | |
|  | | | | | | | | TOTAL ESTIMATED COST (no contingency) | | | | | | | | | | | |  | $1,101,000 | |
|  | | | | | | | | (to nearest $1000) | | | | | | | | | | | |  | | |

Project Details

Project Description Region

Consultant PRJ TND

Project Administrator Project Sponsor

Estimate By Reviewed By Date

MM//DD/ YYYY

Project Details

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | **ASPHALT CONCRETE PAVEMENT – EPS** | | | | | | | | | | |  |
| “Contractor’s Supply With Option” | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | |
| **PROJECT:** | | A.R. 154 | | | | | | | | | | | | |
| **LOCATION:** | | From Jct. Hwy. 41:08 to E. of Hilda | | | | | | | | | | | | |
|  | | km 0.000 - km 5.124 = 5.124 km | | | | | | | | | | | | |
|  | | | | | | |  | | | | | | | |
|  | | | | | | |  | | | | | | | |
| **ASPHALT CONCRETE PAVEMENT End Product Spec. Mix Type L1/ PG52-34** | | | | | | | | | | | | | | |
| ‘C’ km 0.000 to km 5.124 = 5.124 km X 1,050 t/km = | | | | | | | | | | | 5,380 t |  | | |
|  | | | | | | | | | | | 5,380 t | | | |
| Asphalt Concrete Pavement - E.P.S. Mix Type L1/ PG52-34: 5,400 t X 68.00 $/t = $367,200 | | | | | | | | | | | | | | |
|  | | | | | | | | |  | | | | | |
| **ROADWAY LINES - Supplying Paint & Painting Directional Dividing + 2 Edge** | | | | | | | | | | | | | | |
| ‘C’ km 0.030 to km 5.124 = | | | | | 5.09 km |  | | | |  | | | | |
|  | | | | | 5.09 km | | | | |  | | | | |
| Roadway Lines – Supplying Paint & Painting Directional Dividing + 2 Edge:  5.09 km X 715.00 $/km = $3,640 | | | | | | | | | | | | | | |
|  | | | | | | | | |  | | | | | |
| **SUPPLY OF AGGREGATE - WITH OPTION** | | | | | | | | |  | | | | | |
| ACP : | 5,400 t | | |  | | | |  | | | | | | |
| TOTAL : | 5,400 t | | |  | | | |  | | | | | | |
| Supply of Aggregate - With Option : 5,400 t X 2.50 $/t = $13,500 | | | | | | | | | | | | | | |
|  | | | | | | |  | | | | | | | |
|  | | | | | | | MOBILIZATION (10%) | | | | | | $38,434 | |
|  | | | | | | |  | | | | | |  | |
|  | | | | | | | SUB-TOTAL | | | | | | $422,774 | |
|  | | | | | | |  | | | | | |  | |
|  | | | | | | | CONSTRUCTION COST | | | | | | $423,000 | |
|  | | | | | | |  | | | | | |  | |
|  | | | | | | | ENGINEERING (10%) | | | | | | $42,300 | |
|  | | | | | | |  | | | | | |  | |
|  | | | | | | | TOTAL ESTIMATED COST (no contingency) | | | | | | $465,000 | |
|  | | | | | | | (to nearest $1000) | | | | | |  | |
|  | | | | | | |  | | | | | | | |
|  | | | | | | |  | | | | | | | |