



# ENGINEERS OPINION OF PROBABLE COST

DATE: 20-10-20

PREPARED FOR: CITY OF COPPELL

PREPARED BY: KMM

JOB NUMBER: COP20001

## SOUTHWESTERN BLVD - FREEPORT TO COPPELL RD

| Item               | Description                | Quantity | Unit | Price     | Cost             |
|--------------------|----------------------------|----------|------|-----------|------------------|
| <b>General</b>     |                            |          |      |           |                  |
| 1                  | Mobilization               | 1        | LS   | \$100,000 | \$100,000        |
| 2                  | Traffic Control            | 1        | LS   | \$60,000  | \$60,000         |
| 3                  | SWPPP                      | 1        | LS   | \$30,000  | \$30,000         |
| 4                  | ROW Preparation            | 17       | STA  | \$6,000   | \$102,000        |
| <b>Sub-Total</b>   |                            |          |      |           | <b>\$292,000</b> |
| <b>Paving</b>      |                            |          |      |           |                  |
| 5                  | Pavement Removal           | 8,500    | SY   | \$15      | \$127,500        |
| 6                  | Driveway Removal           | 500      | SY   | \$15      | \$7,500          |
| 7                  | 8" Concrete Paving w/curb  | 8,500    | SY   | \$70      | \$595,000        |
| 8                  | Commercial Driveway Paving | 500      | SY   | \$70      | \$35,000         |
| 9                  | Lime                       | 250      | TN   | \$180     | \$45,000         |
| 10                 | 4" Sidewalk (5' wide)      | 950      | SY   | \$50      | \$47,500         |
| 11                 | ADA Ramp                   | 14       | EA   | \$2,000   | \$28,000         |
| <b>Sub-Total</b>   |                            |          |      |           | <b>\$885,500</b> |
| <b>Storm Drain</b> |                            |          |      |           |                  |
| 12                 | Remove 10' Curb Inlet      | 12       | EA   | \$1,200   | \$14,400         |
| 13                 | Remove 18" RCP             | 50       | LF   | \$20      | \$1,000          |
| 14                 | Remove 21" RCP             | 380      | LF   | \$22      | \$8,360          |
| 15                 | Remove 24" RCP             | 715      | LF   | \$24      | \$17,160         |
| 16                 | Remove 27" RCP             | 135      | LF   | \$25      | \$3,375          |
| 17                 | Remove 36" RCP             | 230      | LF   | \$30      | \$6,900          |
| 18                 | Remove 42" RCP             | 100      | LF   | \$38      | \$3,800          |
| 19                 | Remove 66" RCP             | 1,050    | LF   | \$65      | \$68,250         |
| 20                 | Remove 5' SDMH             | 1        | EA   | \$1,600   | \$1,600          |
| 21                 | Remove 6' SDMH             | 3        | EA   | \$2,000   | \$6,000          |
| 22                 | Install 10' Curb Inlet     | 12       | EA   | \$6,000   | \$72,000         |
| 23                 | Install 21" RCP            | 380      | LF   | \$75      | \$28,500         |
| 24                 | Install 24" RCP            | 715      | LF   | \$80      | \$57,200         |
| 25                 | Install 36" RCP            | 230      | LF   | \$120     | \$27,600         |
| 26                 | Install 42" RCP            | 100      | LF   | \$150     | \$15,000         |
| 27                 | Install 66" RCP            | 1,050    | LF   | \$260     | \$273,000        |
| 28                 | Install 5' SDMH            | 1        | EA   | \$5,000   | \$5,000          |

| Item                                     | Description                    | Quantity  | Unit     | Price            | Cost               |
|------------------------------------------|--------------------------------|-----------|----------|------------------|--------------------|
| 29                                       | Install 6' SDMH                | 3         | EA       | \$6,000          | \$18,000           |
| <b>Sub-Total</b>                         |                                |           |          |                  | <b>\$627,145</b>   |
|                                          |                                |           |          |                  |                    |
| <b>Sanitary Sewer</b>                    |                                |           |          |                  |                    |
| 30                                       | Remove 8" Sanitary Sewer       | 150       | LF       | \$14             | \$2,100            |
| 31                                       | Remove 12" Sanitary Sewer      | 1,700     | LF       | \$16             | \$27,200           |
| 32                                       | Remove SSMH                    | 4         | EA       | \$1,500          | \$6,000            |
| 33                                       | Install 8" Sanitary Sewer PVC  | 150       | LF       | \$40             | \$6,000            |
| 34                                       | Install 12" Sanitary Sewer PVC | 1,700     | LF       | \$55             | \$93,500           |
| 35                                       | Install SSMH                   | 4         | EA       | \$4,500          | \$18,000           |
| 36                                       | Post Construction CCTV         | 1,850     | LF       | \$3              | \$5,550            |
| <b>Sub-Total</b>                         |                                |           |          |                  | <b>\$158,350</b>   |
|                                          |                                |           |          |                  |                    |
| <b>Water</b>                             |                                |           |          |                  |                    |
| 37                                       | Valve Adjustment               | 8         | EA       | \$250            | \$2,000            |
| <b>Sub-Total</b>                         |                                |           |          |                  | <b>\$2,000</b>     |
|                                          |                                |           |          |                  |                    |
| <b>Parkway</b>                           |                                |           |          |                  |                    |
| 38                                       | Restoration                    | 1         | EA       | \$50,000         | \$50,000           |
| 39                                       | Landscaping                    | 1         | EA       | \$20,000         | \$20,000           |
| 40                                       | Irrigation                     | 1         | EA       | \$10,000         | \$10,000           |
| <b>Sub-Total</b>                         |                                |           |          |                  | <b>\$80,000</b>    |
|                                          |                                |           |          |                  |                    |
| <b>All Sub-Totals</b>                    |                                |           |          |                  | <b>\$2,044,995</b> |
| <b>Contingency</b>                       |                                | <b>20</b> | <b>%</b> | <b>\$408,999</b> |                    |
| <b>Total Estimated Construction Cost</b> |                                |           |          |                  | <b>\$2,453,994</b> |