



**Final Estimate**

Matt Letlow  
CORE TX

04-03 - NCPA Contract: Job Order Contracting (National) - 04-10 - 4/02/2018

to 11/30/2019

Andy Brown Park W Connector Trail - TX COC 0040

**Estimator: Matt Letlow**

**Andy Brown Park W Connector Trail**

Project Scope: NCPA RQN Proposal #: 2019-0723892113

Create a sidewalk per plans

Alternate Add:  
Connection Sidewalk between swithbacks add \$3,500

**Division Summary (MF04)**

|  |              |  |                     |
|--|--------------|--|---------------------|
| 01 - General Requirements                              | \$141,918.83 | 26 - Electrical                                  |                     |
| 02 - Existing Conditions                               |              | 27 - Communications                              |                     |
| 03 - Concrete  | \$30,400.00  | 28 - Electronic Safety and Security              |                     |
| 04 - Masonry   |              | 31 - Earthwork                                   | \$38,940.00         |
| 05 - Metals  | \$12,937.50  | 32 - Exterior Improvements                       | \$98,875.64         |
| 06 - Wood, Plastics, and Composites                    |              | 33 - Utilities                                   |                     |
| 07 - Thermal and Moisture Protection                   |              | 34 - Transportation                              |                     |
| 08 - Openings  |              | 35 - Waterway and Marine Transportation          |                     |
| 09 - Finishes  |              | 41 - Material Processing and Handling Equipment  |                     |
| 10 - Specialties                                       |              | 44 - Pollution Control Equipment                 |                     |
| 11 - Equipment   |              | 46 - Water and Wastewater Equipment              |                     |
| 12 - Furnishings                                       |              | 48 - Electric Power Generation                   |                     |
| 13 - Special Construction                              |              | Alternate  | \$31,800.00         |
| 14 - Conveying Equipment                               |              | Trades   |                     |
| 21 - Fire Suppression                                  |              | Assemblies                                       |                     |
| 22 - Plumbing  |              | FMR  |                     |
| 23 - Heating, Ventilating, and Air-Conditioning (HVAC) |              | <b>MF04 Total (Without totalling components)</b> | <b>\$354,871.97</b> |
| 25 - Integrated Automation                             |              |  |                     |

**Totalling Components**

|                                     |               |                                   |               |
|-------------------------------------|---------------|-----------------------------------|---------------|
| Priced Line Items                   | \$354,871.97  | 2019 TCPN JOC National (-6.0000%) | \$(18,226.22) |
| RSMeans DALLAS, TX CCI 2019, 85.60% | \$(51,101.56) | Bond                              |               |

**Grand Total \$285,544.19**

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Andy Brown Park W Connector Trail

| Item                                   | Description        | UM  | Quantity | Unit Cost    | Total      | Book                                     |
|--|--------------------|---|----------|--------------|------------|--|
| <b>01 - General Requirements</b>       |                    |   |          |              |            |  |
| 1                                      | 01-21-53-50-0550-M | Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum   | Costs    | 200,000.0000 | 5.0000%    | \$10,000.00 RSM19FAC<br>M, O&P           |
| 2                                      | 01-21-53-50-0850-L | Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum                              | Costs    | 200,000.0000 | 11.0000%   | \$22,000.00 RSM19FAC<br>L, O&P           |
| 3                                      | 01-21-53-50-0850-M | Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum                              | Costs    | 200,000.0000 | 4.0000%    | \$8,000.00 RSM19FAC<br>M, O&P            |
| 4                                      | 01-21-53-50-1150-L | Cost adjustment factors, equipment usage curtailment, add to construction costs for particular job requirements, maximum                  | Costs    | 200,000.0000 | 10.0000%   | \$20,000.00 RSM19FAC<br>L, O&P           |
| 5                                      | 01-21-53-50-1150-M | Cost adjustment factors, equipment usage curtailment, add to construction costs for particular job requirements, maximum                  | Costs    | 200,000.0000 | 3.0000%    | \$6,000.00 RSM19FAC<br>M, O&P            |
| 6                                      | 01-21-53-50-1750-L | Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum                  | Costs    | 200,000.0000 | 7.0000%    | \$14,000.00 RSM19FAC<br>L, O&P           |
| 7                                      | 01-21-53-50-1750-M | Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum                  | Costs    | 200,000.0000 | 5.0000%    | \$10,000.00 RSM19FAC<br>M, O&P           |
| 8                                      | 01-31-13-20-0140   | Field personnel, field engineer, senior engineer, maximum   | Week     | 3.0000       | \$2,775.00 | \$8,325.00 RSM19FAC<br>L, O&P            |
| 9                                      | 01-31-13-20-0160   | Field personnel, general purpose laborer, average   | Week     | 6.4830       | \$2,650.00 | \$17,179.95 RSM19FAC<br>L, O&P           |
| 10                                     | 01-31-13-20-0280   | Field personnel, superintendent, maximum  | Week     | 5.0000       | \$4,225.00 | \$21,125.00 RSM19FAC<br>L, O&P           |
| 11                                     | 01-54-19-50-0100   | Crane crew, daily use for small jobs, 12-ton truck-mounted hydraulic crane, portal to portal  | Day      | 3.0000       | \$1,500.00 | \$4,500.00 RSM19FAC<br>L, E, O&P         |
| 12                                     | 01-54-33-10-2120-1 | Hourly operating cost for rent pump concrete truck mounted 4"line 80'boom   | Ea.      | 24.0000      | \$32.87    | \$788.88 RSM19FAC<br>E, O&P              |
| <b>01 - General Requirements Total</b> |                    |   |          |              |            | <b>\$141,918.83</b>                      |
| <b>03 - Concrete</b>                   |                    |   |          |              |            |  |
| 13                                     | 03-11-13-85-4600   | C.I.P. concrete forms, retaining wall, battered, job built plywood, to 8' high, 1 use, includes erecting, bracing, stripping and cleaning | SFCA     | 2,000.0000   | \$15.20    | \$30,400.00 RSM19FAC<br>M, L, O&P        |
| <b>03 - Concrete Total</b>             |                    |   |          |              |            | <b>\$30,400.00</b>                       |
| <b>05 - Metals</b>                     |                    |   |          |              |            |  |
| 14                                     | 05-52-16-50-0020   | Railing, industrial, welded, steel pipe, 2 rails, 3'-6" high, posts @ 5' OC, 1-1/2" dia x 42" H, shop fabricated                          | L.F.     | 225.0000     | \$57.50    | \$12,937.50 RSM19FAC<br>Gm, M, L, E, O&P |
| <b>05 - Metals Total</b>               |                    |   |          |              |            | <b>\$12,937.50</b>                       |

## 31 - Earthwork

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**31 - Earthwork**

| Item                        | Description  | UM     | Quantity   | Unit Cost | Total       | Book                          |
|-----------------------------|--|--------|------------|-----------|-------------|-------------------------------|
| 15 31-23-23-13-0100         | Backfill, heavy soil, by hand, no compaction   | L.C.Y. | 400.0000   | \$48.00   | \$19,200.00 | RSM19FAC<br>L, O&P            |
| 16 31-23-23-14-1000         | Backfill, structural, common earth, 55 HP wheeled loader, 50' haul, excludes compaction  | L.C.Y. | 400.0000   | \$7.85    | \$3,140.00  | RSM19FAC<br>L, E, O&P         |
| 17 31-23-23-15-7000         | Borrow, topsoil or loam, 1 C.Y. bucket, loading and/or spreading, from stockpile, shovel | B.C.Y. | 400.0000   | \$32.50   | \$13,000.00 | RSM19FAC<br>M, L, E, O&P      |
| 18 31-25-14-16-1000         | Synthetic erosion control, silt fence, install and maintain, remove, 3' high             | L.F.   | 1,800.0000 | \$2.00    | \$3,600.00  | RSM19FAC<br>Grn, M, L, E, O&P |
| <b>31 - Earthwork Total</b> |  |        |            |           |             | <b>\$38,940.00</b>            |

**32 - Exterior Improvements**

|   |   |      |            |         |             |                          |
|---|---|------|------------|---------|-------------|--------------------------|
| 19 32-13-13-25-0020                     | Concrete pavement highway, 4500 psi, fixed form, unreinforced, 12' pass, 6" thick, includes joints, finishing, and curing | S.Y. | 1,521.1778 | \$32.00 | \$48,677.69 | RSM19FAC<br>M, L, E, O&P |
| 20 32-13-13-25-0540                     | Concrete pavement highway, reinforcing steel for rigid paving, 18 lbs/SY  | S.Y. | 1,521.1778 | \$13.85 | \$21,068.31 | RSM19FAC<br>M, L, O&P    |
| 21 32-13-13-25-0700                     | Concrete pavement highway, finishing, small areas, broom finish   | S.Y. | 1,521.1778 | \$10.30 | \$15,668.13 | RSM19FAC<br>L, O&P       |
| 22 32-13-13-25-0710                     | Concrete pavement highway, transverse joint support dowels  | Ea.  | 400.0000   | \$11.95 | \$4,780.00  | RSM19FAC<br>M, L, O&P    |
| 23 32-13-13-25-0730                     | Concrete pavement highway, transverse expansion joints, includes premolded bituminous joint filler                        | L.F. | 300.0000   | \$19.00 | \$5,700.00  | RSM19FAC<br>M, L, O&P    |
| 24 32-13-13-25-1000                     | Concrete pavement highway, curing, with sprayed membrane, by hand   | S.Y. | 1,521.1778 | \$1.96  | \$2,981.51  | RSM19FAC<br>M, L, O&P    |
| <b>32 - Exterior Improvements Total</b> |   |      |            |         |             | <b>\$98,875.64</b>       |

**Alternate**

|                        |                             |     |             |        |             |                    |
|------------------------|-----------------------------|-----|-------------|--------|-------------|--------------------|
| 25 0000000             | Single Source Perma Trak NA | All | 31,800.0000 | \$1.00 | \$31,800.00 | CUSTOM<br>M, B     |
| <b>Alternate Total</b> |                             |     |             |        |             | <b>\$31,800.00</b> |

|                             |                   |
|-----------------------------|-------------------|
| <b>Estimate Grand Total</b> | <b>285,544.19</b> |
|-----------------------------|-------------------|