



Wylie City Council

AGENDA REPORT

Department: City Engineer
Prepared By: Tim Porter

Account Code: 100-5411-54990

Subject

Consider, and act upon, Resolution No. 2022-19(R), authorizing the City Manager of the City of Wylie to execute, on behalf of the City Council of the City of Wylie, Texas, the interlocal cooperation agreement between the City of Wylie and the City of Murphy, Texas concerning the construction of McCreary Road at the intersection of FM 544 (TxDOT CSJ# 0619-03-0364).

Recommendation

Motion to approve Item as presented.

Discussion

Improvements to the intersections of FM 544 & McCreary Road and Hwy 78 & E Brown Street were selected to receive funding from the Texas Department of Transportation's (TxDOT) Highway Safety Improvement Program (HSIP), and on May 31, 2022, the City Council approved an Advanced Funding Agreement (AFA) with TxDOT that specifies the terms and conditions of the funding as well as the preliminary project cost.

Based on the location of the City of Murphy City limit boundary, Engineering staff determined that the City of Murphy has responsibility for half of the northern portion of the McCreary Road at FM 544 intersection improvements. Below is a breakdown of amount owed based on the current AFA, which includes both of the above intersections.

| DESCRIPTION | TOTAL ESTIMATED COST* | FEDERAL PARTICIPATION | | STATE PARTICIPATION | | LOCAL PARTICIPATION (WYLIE)** | | LOCAL PARTICIPATION (MURPHY)** | |
|--|------------------------|-----------------------|------------------------|---------------------|----------------------|-------------------------------|----------------------|--------------------------------|---------------------|
| | | % | Cost | % | Cost | % | Cost | % | Cost |
| Engineering (by Local) | \$ 98,000.00 | 0% | \$ - | 0% | \$ - | 72% | \$ 70,560.00 | 28% | \$ 27,440.00 |
| Construction (by State) 0281-02-075 (Hwy 78 @ Brown) | \$ 515,561.00 | 90% | \$ 464,004.90 | 10% | \$ 51,556.10 | 0% | \$ - | 0% | \$ - |
| Construction (by State) 0619-03-064 (Fm 544 @ McCreary) | \$ 689,048.00 | 90% | \$ 620,143.20 | 10% | \$ 68,904.80 | 0% | \$ - | 0% | \$ - |
| Subtotal | \$ 1,302,609.00 | | \$ 1,084,148.10 | | \$ 120,460.90 | | \$ 70,560.00 | | \$ 27,440.00 |
| Environmental Direct State Costs | \$ 14,063.81 | 0% | \$ - | 0% | \$ - | 72% | \$ 10,125.94 | 28% | \$ 3,937.87 |
| Right of Way Direct State Costs | \$ 14,063.81 | 0% | \$ - | 0% | \$ - | 72% | \$ 10,125.94 | 28% | \$ 3,937.87 |
| Engineering Direct State Costs | \$ 14,063.81 | 0% | \$ - | 0% | \$ - | 72% | \$ 10,125.94 | 28% | \$ 3,937.87 |
| Utility Direct State Costs | \$ 14,063.81 | 0% | \$ - | 0% | \$ - | 72% | \$ 10,125.94 | 28% | \$ 3,937.87 |
| Construction Direct State Costs (9.34%) | \$ 56,255.24 | 0% | \$ - | 0% | \$ - | 72% | \$ 40,503.77 | 28% | \$ 15,751.47 |
| Subtotal | \$ 112,510.48 | | \$ - | | \$ - | | \$ 81,007.55 | | \$ 31,502.93 |
| Indirect State Cost - 4.77% | \$ 62,134.45 | 0% | \$ - | 100% | \$ 62,134.45 | 0% | \$ - | 0% | \$ - |
| TOTAL | \$ 1,477,253.93 | | \$ 1,084,148.10 | | \$ 182,595.35 | | \$ 151,567.55 | | \$ 58,942.93 |

* Estimated Costs from TxDOT AFA Agreement doc.

** 50% of costs for FM 544 @ McCreary only, based on comparison of construction costs for both projects.

Hwy 78 @ Brown (43% of Total)

FM 544 @ McCreary (57% of Total)

The attached signed Interlocal Agreement, approved at their June 21, 2022 City Council meeting, obligates the City of Murphy to pay the City of Wylie 50% of Local Entity Costs of the McCreary Road at FM 544 intersection, upon TxDOT completion of the project. Staff recommends City Council approval of the attached agreement.