



# COLLIN COUNTY

Engineering Department  
4690 Community Avenue  
Suite 200  
McKinney, Texas 75071  
972-548-3727  
[www.collincountytx.gov](http://www.collincountytx.gov)

---

## MEMO

Date: July 28, 2016  
To: Commissioners Court  
From: Clarence Daugherty, P.E., Director of Engineering  
Subject: Approve Engineering Services Agreement for Design of Frontier Parkway  
County Bond Project: 07014

---

On February 15, 2016, Commissioners Court authorized negotiating a scope and fee with the firm of Birkhoff, Hendricks and Carter, LLP, for the design of Frontier Parkway, from the east service road of the Dallas North Tollway to SH 289/Preston Road. We have completed those negotiations and submit to you a fee proposal for your consideration.

The contract is in three parts. The first part is for basic design services, the effort for which can readily be estimated, and, therefore is a lump sum of \$1,501,000. The second part is for additional services, separate from the actual design, such as surveying, deed research, flood studies, environmental permitting and other tasks, which cannot yet be quantified adequately to have a firm cost. Therefore, these tasks will be paid on a cost-plus basis. It is recommended that \$313,790 be allocated for these tasks. Lastly there are optional tasks that relate to construction items that the cities may want to include as the design takes shape (sidewalks, lighting, irrigation, etc.). These are items which the cities, if they opted for them, would pay for, but which only make sense to include in our design contract. These services would also be paid for on a cost-plus basis. It is recommended that \$143,500 be allocated for these optional design tasks.

The following budget adjustment within project code 07014 is necessary to place the funds into the appropriate account line item for consultants:

From: 437-7530-680-9280 (Rd Construction) \$1,958,290

To: 437-7530-680-9250 (Consultants) \$1,958,290

We seek Commissioners Court approval of the Engineering Services Agreement, a budget adjustment, and authorization for the County Judge to execute the agreement.