



April 17, 2023

Mr. Bryce Christo
10000 N. El Mirage Road
El Mirage, AZ 85335

RE: DRAFT - Dysart Road: Contract Modification for Construction Management Services

Dear Mr. Christo,

As requested, we have modified our scope of services to include the inspection and construction management services required to support the construction phase of this project. This work will be comprised of the following:

- Based on an assumed 15 month construction schedule, we will attend up to sixty four (64) weekly construction progress meetings at the project site or City offices. It is presumed that one (1) EPS staff member would attend all the meetings and an additional EPS staff member would attend half of the meetings. EPS will conduct the meetings on behalf of the City staff. EPS will prepare meeting agenda, attend the meetings, and prepare meeting minutes.
- Based on an assumed 15 month construction schedule, we will provide inspection services for the duration of construction activities. EPS will provide one (1) full time inspector at an assumed 20 hours per week for month 2 and 16 and 40 hours per week for months 3-15. Should construction activities require the support of a second inspector, the City will provide that additional support.
- Review and approve change orders received from the Contractor. Approvals of change order will be contingent on receiving concurrence from City staff.
- Review and recommend for approval to the City pay applications as submitted by the contractor. There will be 4 separate pay applications required for each of the following: Dysart Road, Olive Avenue/Microsoft frontage, TI Cold & the basin at Peoria/Dysart.
- Review RFI's, materials and other submittals with the support of the design engineer.
- Review test results for compliance with specifications.

The following assumptions have been made in association with this modified scope of work:

- The inspector will provide services for no more than 20 hours per week for month 2 and 16 and 40 hours per week for months 3-15.



- The Construction Manager will provide services for no more than 21.5 hours per week for months 1 through 17, on average, per week.
- Quality Assurance and Quality Control (QA/QC) materials testing, or other requiring testing (such as pressure tests) will be provided by the contractor.
- As-built plans will be provided by the contractor. EPS will review the as-built plans once submitted.

We appreciate this opportunity to assist the City with the construction of this Dysart Road project. If you have any questions concerning the proposed scope and fee, please let me know.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Greg Froehlich'.

Greg Froehlich, P.E.
Project Manager

Fee Estimation Worksheet

Date: 4-17-23

PROJECT: City of El Mirage Dysart Road - Construction Management Services

Job No.: 18-081.3

DESCRIPTION	Labor Class Rate	\$220.00	\$185.00	\$115.00	\$145.00	\$110.00	\$105.00	\$60.00	\$140.00	\$100.00	\$80.00	\$140.00	\$125.00	\$90.00	Task Cost
DESCRIPTION	Principal	Construction Manager	Project Inspector	Sr. Engineer	Engineer	CAD Technician	Clerical	Landscape Architect	Senior Landscape Designer	Landscape Designer	Survey 2-man	Project Surveyor	Survey Tech	Task Cost	
Project Inspection Services	17		2400												\$279,740.00
Project Management Services	64	1536					120								\$305,440.00
TOTAL HOURS	81	1536	2400	0	0	0	120	0	0	0	0	0	0	0	4137
SUBTOTAL FEES	\$17,820.00	\$284,160.00	\$276,000.00	\$0.00	\$0.00	\$0.00	\$7,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$585,180.00

Assumptions:

- * EPS will provide one inspector fulltime (20 hrs/week) for 2 months (8 weeks) and (40 hrs/week) for 13 months (56 weeks)
- * EPS will provide one construction manager parttime (20 hrs/week) for 17 months (72 weeks).
In addition, construction manager is estimated to spend 1.5 hours per week for 64 weeks to complete 4 separate Pay Apps.
- * QA/QC materials testing and construction survey will be provided by the contractor
- * As-builts will be provided by the contractor

Reimburseables

Mileage (@ \$0.68/mile for 15000 miles (est)) \$10,200.00
Deliveries \$200.00

Subconsultants

TOTAL HOURLY FEE	\$595,580.00
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Allowances

Miscellaneous Services at Client Request \$50,000.00

TOTAL HOURLY FEE w/ Allowances	\$645,580.00
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