



**HESS - ROUNTREE, INC.**  
**Consulting Engineers & Land Surveyors**  
9831 South 51st Street, Suite C110  
Phoenix, Arizona 85044

2/22

Funding ???

CAP

May 12, 2022

Higley Unified School District  
2935 S. Recker Road  
Gilbert, Arizona 85295

ATTN: Richard Dobson

RE: PROPOSAL FOR TOPOGRAPHIC SURVEY, AERIAL SURVEY  
DESIGN AND CONSTRUCTION SERVICES FOR  
SAN TAN ELEMENTARY SCHOOL TRAFFIC FLOW MODIFICATIONS

Dear Rich,

Thank you for the opportunity to submit a proposal for the above-referenced project. We see our scope of services and associated fees as follows:

A. TOPOGRAPHIC GROUND SURVEY

Perform topographic survey in the new construction areas per the attached limits of survey exhibit. Field acquire locations and elevations of existing improvements within the survey area. Finish grades will be obtained at 50-foot intervals and grade breaks. Above ground utility locations and underground utility locations shown on as-builts provided by the Owner or utility companies will be shown on the drawings. We will obtain location of all trees with a trunk of 2 inches in diameter. Groundcover and shrubs will not be located. The topographic survey will be used as the basis of design and will show on the grading and drainage plans.

FEE: \$ 2,940.00

B. AERIAL SURVEY AND SITE PLAN

A drone will be used to obtain an overall survey of the entire campus. The aerial survey will be used to create an accurate existing site plan. The drone survey is accurate to plus or minus 1 to 2 inches horizontally. We will insert the ground survey obtained from the work in line-item A into the overall site plan. If an accurate AutoCAD drawing of the site can be provided, this aerial survey item can be deleted.

FEE: \$ 1,470.00

C. DESIGN

Analyses, design and preparation of grading and drainage plans and specifications for the modifications of the parking lot and drives. Design includes onsite grading, drainage, paving, fencing, concrete sidewalks. We will coordinate the design with the School District and the Town of Gilbert.

FEE: \$ 7,390.00

D. CONSTRUCTION SERVICES

We will provide eight (8) quality control inspections/site meetings to monitor the construction for general conformance with the plans and specifications. We will review all civil related submittals, requests for information, change order requests and all civil as-builts.

FEE: \$ 5,600.00

SUMMARY

A.	TOPOGRAPHIC GROUND SURVEY	\$ 2,940.00
B.	AERIAL SURVEY AND SITE PLAN	\$ 1,470.00
C.	CIVIL DESIGN	\$ 7390.00
D.	CONSTRUCTION SERVICES	<u>\$ 5,600.00</u>
	TOTAL	\$ 17,400.00

Printing costs for plans and bid documents, and submittals to utility companies and governmental agencies to be paid by Owner. Governmental review fees to be paid by Owner.

This proposal excludes lighting or electrical design, landscape or irrigation designs and legal descriptions for easements or dedications.

If the above meets with your approval, please issue a purchase order for these services.

Sincerely,  
HESS-ROUNTREE, INC.



Doug Osborn, P.E.  
President

DO:sl



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## **RATE SCHEDULE**

<u>PERSONNEL</u>	<u>HOURLY RATE</u>
Principal	\$ 170.00/hour
Professional Engineer	\$ 140.00/hour
Designer, Technician	\$ 100.00/hour
Registered Land Surveyor	\$ 140.00/hour
Survey Party Chief	\$ 110.00/hour
Inspector	\$ 100.00/hour
Two-Man Field Crew	\$ 140.00/hour
Head CADD Operator	\$ 100.00/hour
CADD Drafter	\$ 80.00/hour
Junior Drafter	\$ 75.00/hour
Project Designer	\$ 100.00/hour





Limit of Survey  
Exhibit  
5-11-22

Google Earth

Imagery Landsat Copernicus