



3036 East Greenway Rd.  
Phoenix, AZ 85032

T 602.494.0800

F 602.992.0648

March 11<sup>th</sup>, 2021

**VIA ELECTRONIC MAIL**

Mr. Jim Lamb  
Director of Bond Projects and Construction  
Queen Creek Unified School District  
20217 East Chandler Heights Road  
Queen Creek, AZ 85142

**RE: ESTIMATE PRICE PROPOSAL | Copernicus Drive Widening**

Dear Jim,

On behalf of CORE Construction, I am pleased to submit our estimate proposal for QCUSD - Copernicus Drive Widening.

**Estimate Summary:**

**Total Estimate Price**

**\$414,658**

Enclosed you will find the Basis of Clarifications, Cost Summary and Schedule of Values, and an Enumeration of Documents.

We look forward to a successful and enjoyable project together. Thank you for this opportunity, please do not hesitate to contact me directly with any questions or comments.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Jason Santor".

Jason Santor  
Preconstruction Manager  
CORE Construction

The Basis of Estimate is a written explanation clarifying the scope, assumptions and exclusions used in establishing the estimate dated March 11th, 2021.

All costs are based on CORE's incorporation of the scope shown on the 02/05/21 1<sup>st</sup> City Submittal Drawing Set and the scope clarifications below.

## ASSUMPTIONS, CLARIFICATIONS, & EXCLUSIONS

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### Schedule

- Anticipated construction start: May 21, 2021
- Duration of Construction: ~1 ½ months
- Substantial Completion: July 16<sup>th</sup>, 2021

### Contingency

- Construction Contingency of 5% (\$20,733 direct cost) is included in this proposal – Construction Contingency is intended to be used at CORE's discretion to cover costs that have not been identified as a trade specific scope on the setting documents and may require further clarification or coordination. These costs may include scope gap, coordination issues between trades, and missed scope during the subcontractor bidding process. Construction Contingency does not account for design revisions or additional scope requests made by the Owner or Architect.
- Owner/Design Contingency is NOT included in this proposal.
- Escalation Contingency – is NOT included in this proposal.
- Change Management – Any unforeseen conditions, schedule impacts (outside of contractor control), scope changes, escalation, acceleration, overtime, premium time, etc., will result in Owner Change Orders. In addition, the time necessary to price and confirm formal authorization to proceed could have an impact on the overall construction schedule. Including contingencies and or allowances in the base contract allow the Project Team to avoid these items within the originally defined schedule and established contract amount.

### Allowances

- "Allowances" are considered to be an allotted sum of money included for a particular system or scope of work for which sufficient detail is not available to determine a definitive cost. A reasonable estimate for an assumed scope and quality is included as a placeholder. The Owner receives the savings for any amount under the allocation and is responsible for any amount over the allocation. We have included the "Allowances" listed below.
  - None Included

### General Assumptions

- This proposal is valid for 45 days.
- Any cost savings from approved value engineering after executed will be added to the Contingencies.
- We assume normal working hours.



- This proposal includes all costs related to warranty as required in the contract.
- This estimate proposal is considered a Lump Sum, not line item proposal.
- There are no Addendum issued for this project.

## Specific Exclusions

- a. Asbestos Abatement (assumed by owner)
- b. Materials Testing & Special Inspections
- c. 3rd Party Commissioning
- d. Traffic Signal scope

## Other Scope Specific Assumptions and Clarifications:

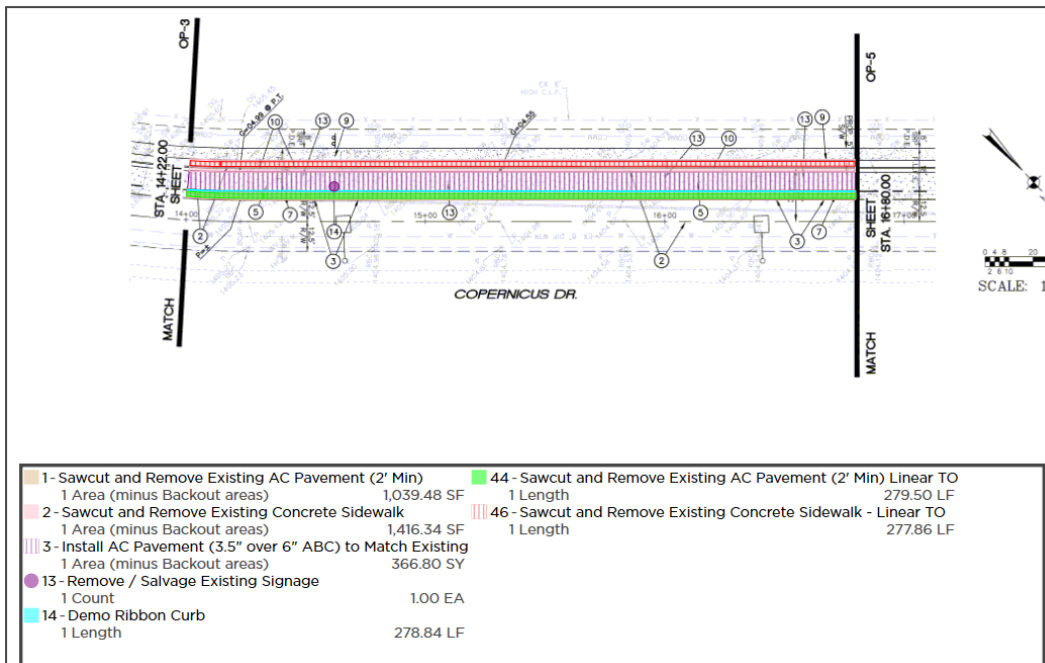
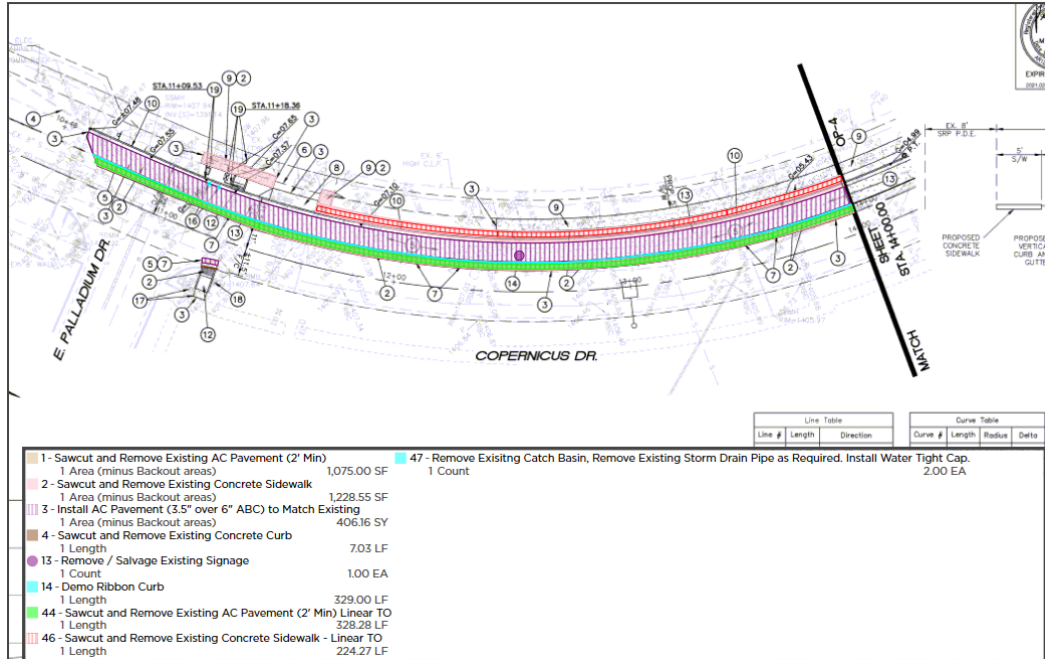
### LINE ITEM 6 | Survey & Staking

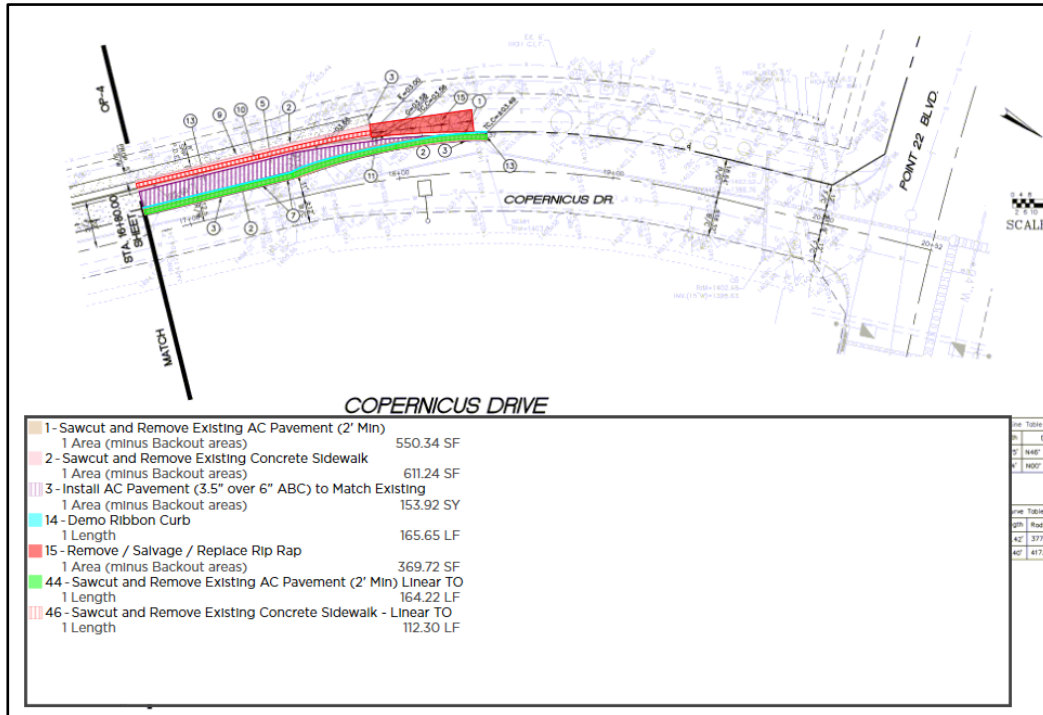
1. We have included:
  - Survey for Rough Grade, Saw Cuts, Sidewalks, Curbing, Light Poles, and Signs
  - Re-Staking

### LINE ITEM 7 | Earthwork & Paving

1. We have included:
  - Removal of Existing Concrete Sidewalk, Curbing, and AC Pavement as required for New Construction
  - Removal and Salvage of Rip Rap
  - Removal of Existing Catch Basins as required for New Construction
  - Removal of Existing Landscape Material
  - Removal of Existing Irrigation System
  - Removal of 2" Copper Pipe as required at Water Meter and Meter Box
  - New Asphaltic Concrete Pavement to Match Existing (3.5" AC over 6" ABC)
  - Sub Grade Prep







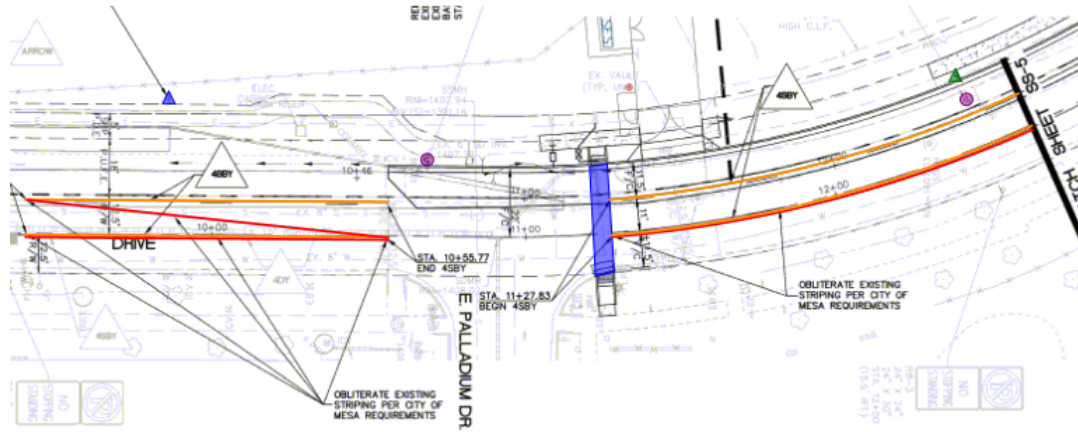
### LINE ITEM 8 | Site Utilities

1. We have included:
  - Relocation of Existing Water Meter and Meter Box for New Construction with New 2" Copper Pipe as Required

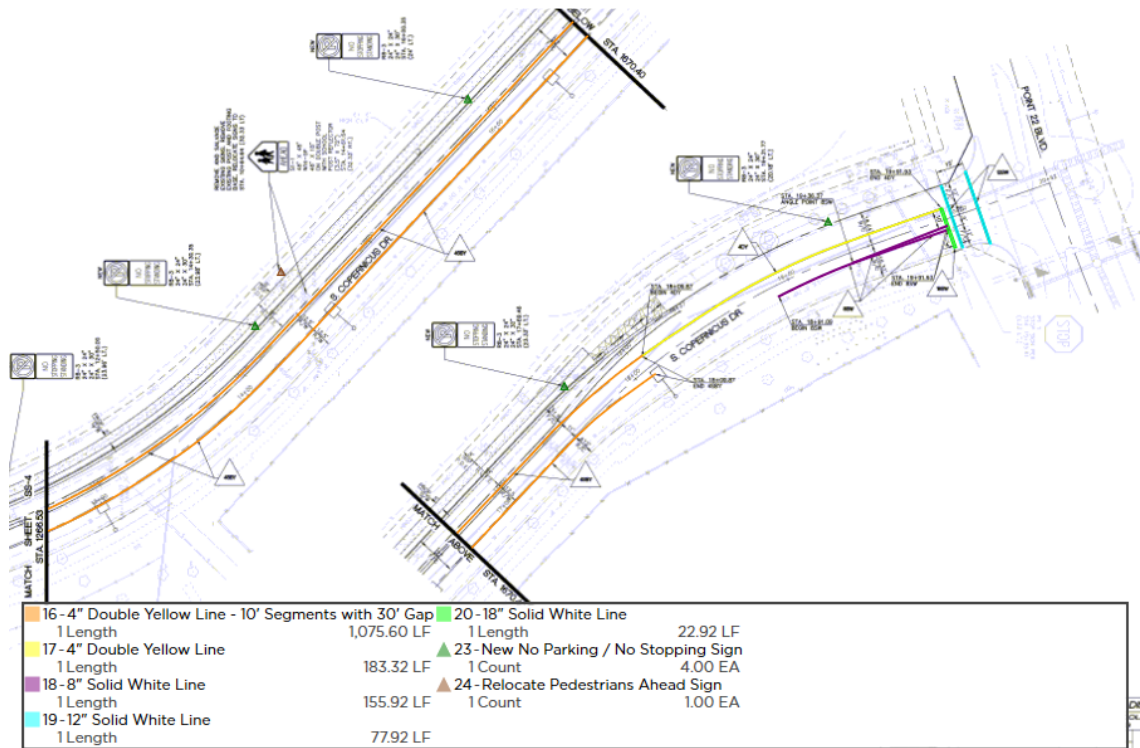
### LINE ITEM 14 | Site Signage & Striping

1. We have included:
  - New No Parking / No Stopping Signage
  - New Right Turn Only Signage
  - Removal / Salvage / Replacement of Existing Signs as Required
  - Obliteration of Existing Striping per City of Mesa Requirements
  - New Street Striping per Construction Documents





13 - Remove / Salvage Existing Signage	22 - Obliterate Existing Striping
1 Count	1 Length
16 - 4" Double Yellow Line - 10' Segments with 30' Gap	23 - New No Parking / No Stopping Sign
1 Length	1 Count
21 - New Right Turn Only Sign (30" x 36")	42 - Crosswalk Striping
1 Count	1 Area (minus Backout areas)
2.00 EA	370.75 LF
506.10 LF	1.00 EA
1.00 EA	202.80 SF



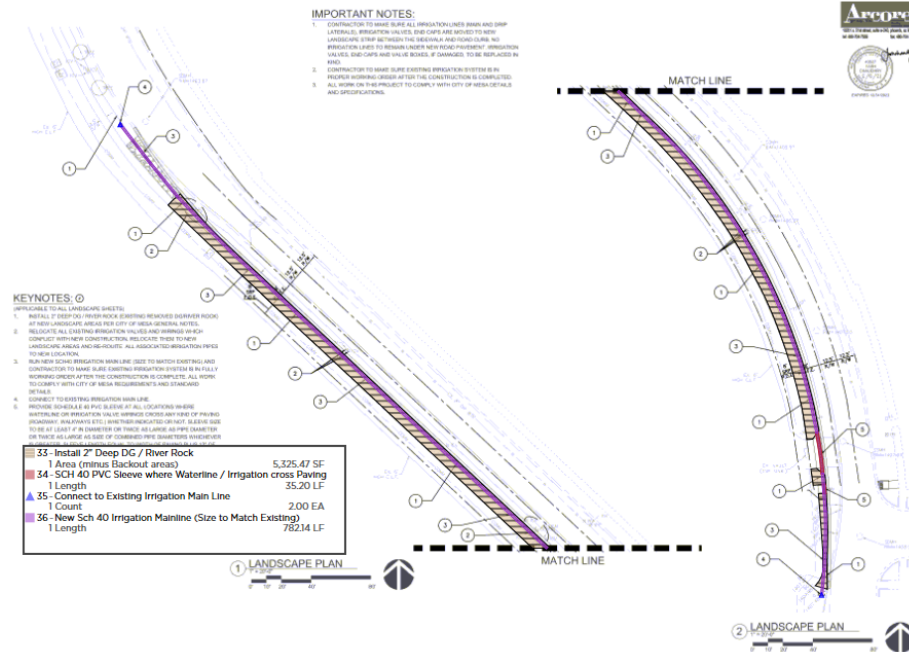
16 - 4" Double Yellow Line - 10' Segments with 30' Gap	20 - 18" Solid White Line
1 Length	1 Length
17 - 4" Double Yellow Line	23 - New No Parking / No Stopping Sign
1 Length	1 Count
18 - 8" Solid White Line	24 - Relocate Pedestrians Ahead Sign
1 Length	1 Count
19 - 12" Solid White Line	
1 Length	
1,075.60 LF	22.92 LF
183.32 LF	4.00 EA
155.92 LF	1.00 EA
77.92 LF	

## LINE ITEM 15 | Landscaping & Irrigation

1. We have included:
  - o 2" Deep DG / River Rock (Salvaged) at New Landscape Areas per City of Mesa Requirements



- Relocation of Existing Irrigation Valve and Wirings Conflicting with New Construction
- New Schedule 40 Irrigation Main Line
- Connection to Existing Irrigation Main Line
- Schedule 40 PVC Sleeve where New Irrigation / Water Lines cross any kind of paving



## LINE ITEM 19 | Site Concrete

1. We have included:
  - Patchback of Curbing
  - New Residential Driveway Entrance
  - New Concrete Vertical Curb, Ribbon Curb, Curb Transition per plans
  - New Concrete Sidewalk
  - New Sidewalk Ramps with Truncated Domes

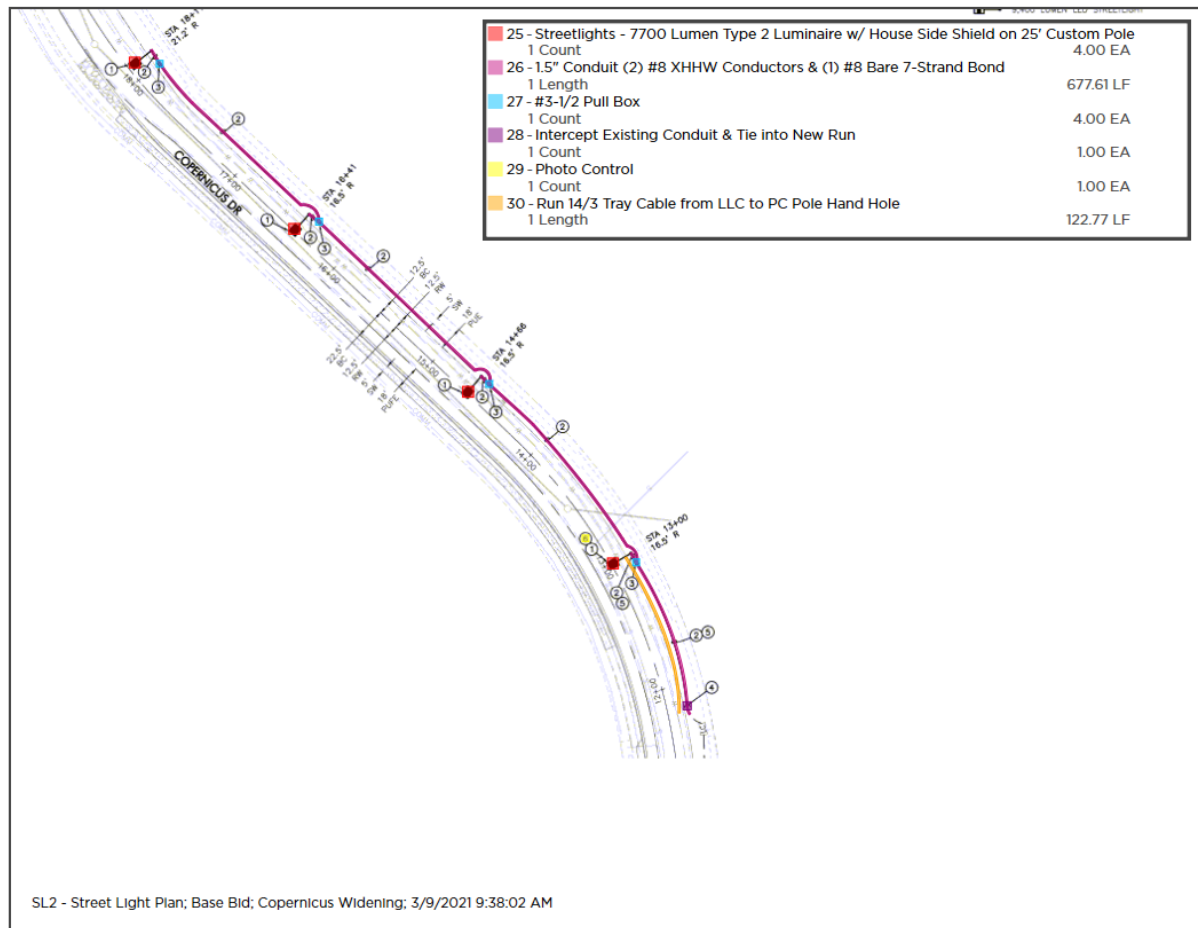
## LINE ITEM 102 | Electrical Systems

1. We have included:
  - Relocation of Existing Electrical Box for Construction of New Sidewalk
  - (4) 7,700 Lumen Type 2 Luminaires with House Side Shields on 25' Custom Poles with Concrete Foundations
  - 15" Conduit (2) #8 XHHW Conductors and (1) #8 Bare 7-Strand Bond
  - #3-1/2 Pull Box
  - Intercepting Existing Conduit & Tying into New Run





- 14/3 Tray Cable from the LLC to the PC Pole Hand Hole, Without Splices in 1.5" Conduit
- From Hand Hole to PC Run (3) #14 THHN Conductors, Insulated Butt Splices wrapped with Vinyl Electrical Tape, No Wire Nuts
- Photo Control



2. We have NOT included:
- Traffic Signal Scope





## QCUSD - Copernicus Widening Project

Estimate #1 - 03.11.21

LOCATION: Mesa, AZ  
ARCHITECT: Orcutt | Winslow  
DURATION(mnths): 2  
WARRANTY(yrs): 2  
SITE ACREAGE:  
SQUARE FOOTAGE: 28,842

#	Description		Base Price
	GENERAL REQUIREMENTS		\$7,027
GR1	General Requirements		\$7,027
MT/SI	Material Testing / Special Inspection		\$0
FC	Final Clean		\$0
	DEMOLITION/ OFF-SITE INFRASTRUCTURE		\$0
1	Demolition		\$0
	SITE WORK (ROUGH)		\$152,005
6	Surveying/Staking		\$6,140
7	Earthwork & Paving		\$133,475
8	Site Utilities		\$12,390
	SITE WORK (FINISH)		\$81,253
14	Site Signage & Striping		\$11,100
15	Landscaping & Irrigation		\$27,903
19	Site Concrete		\$42,250
	STRUCTURE		\$0
	ENCLOSURE		\$0
	INTERIOR FINISHES		\$0
	SPECIALTIES		\$0
	EQUIPMENT		\$0
	MEP SYSTEMS		\$39,510
102	Electrical Systems		\$39,510
	SPECIAL SYSTEMS		\$0
	CONTINGENCIES & ALLOWANCES		\$20,733
5.0%	Construction Contingency		\$20,733
0.0%	Design Contingency		\$0
0.0%	Escalation Contingency		\$0
0.0%	Owner Contingency		\$0

Subtotal		\$300,527
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	GENERAL CONDITIONS		SUB TOTAL
REQUIRED	General Conditions		\$63,629

Subtotal (with GC's)		\$364,156
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Subtotal (with GC's & Insurance)		\$372,700
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Subtotal (with GC's, Insurance, & Tax)		\$393,925
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RATE	JOC PROCUREMENT FEE	BASED ON	SUB TOTAL
0.00%	Private / Other	\$414,658	\$0

RATE	CONTRACTOR'S FEE	BASED ON	SUB TOTAL
5.00%	Construction Manager At Risk Fee	\$414,658	\$20,733

Subtotal (GC's, Insurance, Tax, & Fee)		\$414,658
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	Estimate Amount
Estimate Total	\$414,658

\$/SF	\$14.38
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**ADDENDUM #16**

**TO AGREEMENT BETWEEN OWNER AND ARCHITECT**

**dated**

**July 6, 2017**

**between**

**QUEEN CREEK UNIFIED SCHOOL DISTRICT**

**and**

**THE ORCUTT | WINSLOW PARTNERSHIP**

-----  
**November 11, 2020**

**Project Name: QCUSD Eastmark High School Copernicus Road Widening**

**Project Number: 2020\_286**

**1GPA Number: 18-21P-12**

**The following is added to the Scope of Work of the Contract:**

Orcutt | Winslow is happy to support Queen Creek Unified School District with the widening of Copernicus Drive and related site work. Orcutt | Winslow will work with the civil engineer and the City of Mesa to deliver site level drawings and details to complete the scope of work, and any associated permitting, and administer the construction contract procured by the district as their representative.

**INVESTMENT**

Your investment in these basic services shall be provided for:

Basic Services - Hourly NTE 40 Hours:	\$ 5,800.00
Hess Rountree – Topographic Survey:	\$ 2,070.00
Hess Rountree – Widening of Copernicus Drive:	\$ 10,740.00
Hess Rountree – Street Light Design:	\$ 2,900.00
Hess Rountree – Construction Administration:	\$ 2,090.00
Total:	\$ 23,600.00

**ADDITIONAL SERVICES**

Additional Services are beyond Basic Services that may be required or have been requested by QCUSD. If desired, we can include any requested Additional Services as part of our Owner/Architect Agreement as a Lump Sum addition to our proposed Scope of Basic Services above without mark ups.

\_\_\_\_\_  
Owner

  
\_\_\_\_\_  
Architect

\_\_\_\_\_  
Date

**11/11/20**  
\_\_\_\_\_  
Date



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

October 13, 2020

Orcutt/Winslow  
2929 N. Central Avenue, Floor 11  
Phoenix, AZ 85012

ATTN: Saravanan Bala

RE: PROPOSAL FOR OFFSITE IMPROVEMENTS ON COPERNICUS DRIVE  
FOR QUEEN CREEK HIGH SCHOOL #2 – EASTMARK CAMPUS

Dear Saravanan,

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 SURVEY

Perform topographic survey of area. 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. Rim and invert of the existing storm drainage system will be obtained if accessible. We will obtain location of all trees with a trunk of 2 inches in diameter. Shrubs and groundcover will not be located.

FEE: \$ 2,070.00

B. WIDENING OF COPERNICUS DRIVE

Analyses, design and preparation of plans and specifications for the widening of Copernicus Drive. Copernicus Drive will be widened from the existing right turn lane north of the northern most existing driveway entrance to just south of the intersection of Point 22 Blvd. and Copernicus Drive per the City of Mesa requirements. Work also includes signage and striping plans of the widened section of Copernicus Drive. Work will also include associated street light additions on Copernicus Drive. Wright Engineering will provide the street light design.

FEE: \$ 10,740.00

C. STREET LIGHT WORK (BY WRIGHT ENGINEERING)

Wright Engineering will provide the electric design for the street light relocation design. The proposal from Wright Engineering is attached for your review.

FEE: \$ 2,900.00

D. CONSTRUCTION ADMINISTRATION

We will provide three (3) quality control inspections/site meetings to monitor the construction. We will review all civil related submittals, requests for information and change order requests.

FEE: \$ 2,090.00

SUMMARY

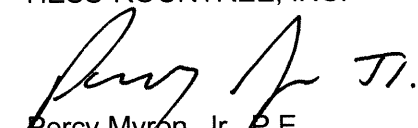
A.	TOPOGRAPHIC SURVEY	\$ 2,070.00
B.	WIDENING OF COPERNICUS DRIVE	\$ 10,740.00
C.	STREET LIGHT DESIGN (WRIGHT ENGR.)	\$ 2,900.00
D.	CONSTRUCTION ADMINISTRATION	<u>\$ 2,090.00</u>
	TOTAL	\$ 17,800.00

This proposal excludes ALTA or boundary surveys, right-of-way dedications, construction staking, subdivision plats, traffic signal modifications to the intersections on Ray Road, signage and striping modifications to Ray Road and Point 22 Blvd., Offsite paving improvements to Ray Road or Point 22 Blvd., any updates to traffic impact analysis reports and fire flow tests.

Any designs, details, layouts, specifications, etc. prepared by HESS-ROUNTREE, INC. are the exclusive property of HESS-ROUNTREE, INC. and may not be used on any other project without express permission by HESS-ROUNTREE, INC.

If the above meets with your approval, please issue send us a contract under our master agreement.

Sincerely,  
HESS-ROUNTREE, INC.

  
Percy Myron, Jr., P.E.  
Project Engineer

PM:sl



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

## **RATE SCHEDULE**

<u>PERSONNEL</u>	<u>HOURLY RATE</u>
Principal	\$ 120.00/hour
Professional Engineer	\$ 110.00/hour
Project Engineer	\$ 100.00/hour
Designer, Technician	\$ 90.00/hour
Registered Land Surveyor	\$ 110.00/hour
Survey Party Chief	\$ 90.00/hour
Inspector	\$ 80.00/hour
Two-Man Field Crew	\$ 120.00/hour
Three-Man Field Crew	\$ 140.00/hour
Head CADD Operator	\$ 80.00/hour
CADD Drafter	\$ 70.00/hour
Junior Drafter	\$ 60.00/hour

September 24, 2020

Hess-Rountree, Inc.  
9831 S. 51<sup>st</sup> Street  
Suite C110  
Phoenix, AZ 85044

Re: **Eastmark High School Ph2 Street Light Design**

Attn: Percy Myron, Jr., P.E., LEED AP

Dear Percy,

Wright Engineering appreciates this opportunity to submit a proposal for electrical engineering services on the above referenced project. The following services will be performed in a professional manner to meet City of Mesa requirements:

**Public Street Lighting Design Scope of Services:**

1. Coordinate design with owner, Power Company, civil engineer, and/or architect as required.
2. Prepare sealed photometric calculation drawings 24 x 36. The photometric calculations will show proposed and the future lighting levels for all roadways and intersections as required.
3. Design will include the required lighting levels to meet City of Mesa and Eastmark requirements.
4. Prepare 24" X 36" street light design plan drawings showing all public street lighting for the following roadways in one plan set:
  - a. Copernicus
5. Prepare sealed voltage drop calculations to determine the size of all conductors for the roadway lighting and connected circuits.
6. Prepare an engineer's estimate of probable electrical construction costs if requested.
7. Perform in-house QAQC review and modifications.
8. The above plans will be provided to client for submittal review and comment from the City of Mesa. Submittals will include one print of electrical drawings and specifications and a soft copy in electronic format. Client will copy and submit to owner as needed.
9. Up to one set of base drawing changes or updates will be included in this engineering cost proposal incorporating any additional base drawing changes will incur additional cost at the rates noted under additional services.



10. Review comments, whether internal or municipality, will be responded to and addressed.

### **Responsibilities of Others**

1. Provide Wright Engineering Corp. electronic base files in an AutoCAD format which includes all proposed and existing utilities, all proposed improvements, and any existing conditions that affect this scope.
2. Wright Engineering will submit plans to the civil engineer or landscape architect for submittal to the local government agencies for approval and permits.
3. Designation of electrical service location will be determined by the local utility company. The owner is responsible for coordination of the design of all electrical utility power services during the design process.

### **Final Deliverables**

1. Upon completion of the design, we will provide one set each of final sealed documents bearing the signature of a registered electrical engineer in the State of Arizona.

### **Engineering Fee**

The above services will be provided lump sum as follows:

Copernicus Street Light Design Services: **\$2,900**

### **Additional Services**

Any services not specifically included in the Scope of Services section shall be additional services payable at an hourly fee at the following rates:

Principal	\$165/hour	Designer	\$105/hour
Senior Engineer	\$145/hour	Draftsman	\$95/hour
Engineer	\$125/hour	Secretary	\$55/hour

We will bill you on a monthly basis for these services. Payment terms are Net 30 days. This proposal will be valid for the next 90 days. If you have any questions, please contact us at your earliest convenience.

I look forward to working with you on this project. Please show your acceptance of this proposal by signing below and returning one copy for my records.

Sincerely,



Aaron Kutchinsky, P.E.  
Wright Engineering Corporation

I have received and read Appendix 'A' and agree to all terms and conditions as outlined in Appendix 'A' and this proposal. By signing, the proposal becomes the agreement and is executed.

Accepted this \_\_\_\_\_ day of \_\_\_\_\_ 2020

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print or Type Name)

\_\_\_\_\_  
(Title)

*The Client agrees that the technical methods, techniques, and pricing information contained in any proposal submitted by Wright Engineering pertaining to this project or in this Agreement or any addendum thereto, are to be considered confidential and proprietary, and shall not be released or otherwise made available to any third party without the express written consent of Wright Engineering.*

**Client Billing Information:**

Contract/AP Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

Business Phone: \_\_\_\_\_ Mobile Phone: \_\_\_\_\_

Email: \_\_\_\_\_

*It is our desire to keep communication flowing freely. To contact us for contract information or accounts payable information, please email Cami Penrod at [cpenrod@wrightengineering.us](mailto:cpenrod@wrightengineering.us) or call us at 480-497-5829.*

## Appendix 'A'

### Terms and Conditions

#### **Certifications**

Wright Engineering Corp. shall not be required to execute any document that would result in its certifying, guaranteeing or warranting the existence of conditions whose existence Wright Engineering Corp. cannot ascertain.

#### **Termination of Services**

This agreement may be terminated by the Client or Wright Engineering Corp. should the other fail to perform its obligations hereunder. In the event of termination, the Client shall pay Wright Engineering Corp. for all service rendered to the date of termination and all reimbursable expenses.

#### **Ownership of Documents**

All documents produced by Wright Engineering Corp. under this agreement shall remain the property of Wright Engineering Corp. and may not be used by the Client for any other endeavor without the written consent of Wright Engineering Corp.

#### **Billings/Payments**

Invoices for Wright Engineering Corporation services shall be submitted, at Wright Engineering Corporation's option, either upon completion of such services or on a monthly basis. Invoices shall be payable within 30 days after the invoice date. If the invoice is not paid within 30 days, Wright Engineering Corporation may, without waiving any claim or right against the Client, and without liability whatsoever to the Client, terminate or suspend the performance of the service. Accounts unpaid 60 days after the invoice date may be subject to a monthly service charge of one-and-one-half percent (1.5%) (or the maximum rate allowed by law, whichever is less) on the then unpaid balance. In the event any portion, or all of an account remains unpaid 90 days after billing, the Client shall pay all costs of collection including reasonable attorney's fees.

#### **Unauthorized Changes**

In the event the Client, the Client's contractors or subcontractors, or anyone for whom the Client is legally liable makes or permits to be made any changes to any reports, plans, specifications or other construction documents prepared by Wright Engineering Corp. without obtaining Wright Engineering Corporation's prior written consent, the Client shall assume full responsibility for the results of such changes. Therefore the Client agrees to waive any claim against Wright Engineering Corp. and to release Wright Engineering Corp. from any liability arising directly or indirectly from such changes. In addition, the Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless Wright Engineering Corp. from any damages, liabilities or costs, including reasonable attorneys' fees and costs of defense, arising from such changes. In addition, the Client agrees to include in any contracts for construction appropriate language that prohibits the Contractor or any subcontractors of any tier from making any changes or modifications to Wright Engineering Corporation's construction documents without the prior written approval of Wright Engineering Corp. and that further requires the Contractor to indemnify both Wright Engineering Corp. and the Client from any liability or cost arising from such changes made without such proper authorization.

#### **Permits and Approvals**

It is the responsibility of the Client to obtain all permits and approvals normally required by law for projects similar to the one for which Wright Engineering Corporation's services are being engaged. Wright Engineering Corp. may assist the Client as requested in applying for those permits and approvals for an additional fee. This service is not included in the Basic Services of this Agreement.

**Construction Supervision**

The Consultant shall not supervise, direct or have control over the Contractor's work nor have any responsibility for the construction means, methods, techniques, sequences or procedures selected by the Contractor nor for the Contractor's safety precautions or programs in connection with this Work. These rights and responsibilities are solely those of the Contractor in accordance with the Contract Documents. The Consultant shall not be responsible for any acts or omissions of the Contractor, subcontractor, any entity performing any portions of the Work, or any agents or employees of any of them. The Consultant does not guarantee the performance of the Contractor and shall not be responsible for the Contractor's failure to perform its Work in accordance with the Contract Documents or any applicable laws, codes, rules or regulations.

**Changed Conditions**

If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to the Consultant are revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks or other material terms of this Agreement, the Consultant may call for renegotiation of appropriate portions of this Agreement. The Consultant shall notify the Client of the changed conditions necessitating renegotiation, and the Consultant and the Client shall promptly and in good faith enter into renegotiation of this Agreement to address the changed conditions. If terms cannot be agreed to, the parties agree that either party has the absolute right to terminate this Agreement, in accordance with the Termination provision hereof.

**Attorneys' Fees**

In the event of any litigation arising from or related to this Agreement or the services provided under this Agreement, the prevailing party shall be entitled to recover from the non-prevailing party all reasonable costs incurred, including staff time, court costs, attorneys' fees and all other related expenses in such litigation.

**Mediation**

In an effort to resolve any conflicts that arise during the design and construction of the Project or following the completion of the Project, the Client and the Consultant agree that all disputes between them arising out of or relating to this Agreement or the Project shall be submitted to non-binding mediation unless parties mutually agree otherwise.

**Proprietary Information**

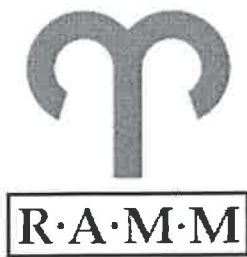
The Client agrees that the technical methods, design details, techniques and pricing data contained in any material submitted by Wright Engineering Corp pertaining to this Project or this Agreement shall be considered confidential and proprietary, and shall not be released or otherwise made available to any third party without the express written consent of Wright Engineering Corp.

**Indemnification**

The Consultant and the Subconsultant mutually agree, to the fullest extent permitted by law, to indemnify and hold each other harmless against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, arising from their own negligent acts in the performance of their services under this Agreement, to the extent that each party is responsible for such damages, liabilities and costs on a comparative basis of fault.

**Limitation of Liability**

Neither the engineer, the engineer's consultants, nor their agents or employees shall be jointly or individually liable to the owner in an amount in excess of our fees.



RICKER • ATKINSON • McBEE • MORMAN  
& ASSOCIATES, INC.

*Geotechnical Engineering • Construction Materials Testing*  
2105 South Hardy Drive, Suite 13, Tempe, AZ 85282  
Telephone (480) 921-8100 • Facsimile (480) 921-4081

Queen Creek Unified School District No. 95  
20217 East Chandler Heights Road  
Queen Creek, Arizona 85142

March 18, 2021

Attn: Jim Lamb, Director of Bond Projects and Construction / Email: [jlamb2@qcusd.org](mailto:jlamb2@qcusd.org)

Re: Copernicus Drive Roadway Improvements  
QCUSD – Eastmark High School  
9560 East Ray Road  
Mesa, Arizona

RAMM Proposal No. PT21296

Ricker, Atkinson, McBee, Morman & Associates, Inc. is pleased to submit this proposal to conduct Materials Testing Services for the above-referenced project.

The following scope of work and **estimated fee** are based on our experience with similar projects, and a review of the project civil plans provided (1<sup>st</sup> City Submittal Set dated 2-05-21). **Charges will be based only on actual time spent and testing performed to provide the services required.**

All sampling and testing will be in accordance with MAG and City of Mesa specifications. On this project there will be no overtime premium for weekday work and no minimum charge per trip.

Materials Testing

**Roadway Improvement Areas:** Sampling and compaction testing of subgrade, aggregate base and asphalt concrete materials in new and replacement roadway pavement areas. Sampling and testing of subgrade and sampling and compressive strength testing of concrete for new curbs, gutters, sidewalks and any other concrete elements.

	<u>Unit Rates</u>	<u>Amount</u>
60 Hours Technician	46.00	\$ 2,760.00
18 Trips	40.00	720.00
3 Standard Proctors	120.00	360.00
1 ABC Sieve & PI	200.00	200.00
7 Sets Concrete (4 cyls per set)	60.00	420.00
1 AC Marshall or Rice Density	130.00	130.00
1 Extraction & Gradation	140.00	140.00
1 AC Core Thickness and Density (includes coring)	80.00	<u>80.00</u>

**MATERIALS TESTING TOTAL:**

**\$ 4,810.00**

Page 2 / RAMM Proposal No. PT21296  
Copernicus Drive Roadway Improvements for QCUSD-- Mesa, Arizona

Fee includes reports for all inspections, test results, transportation, clerical and postage. We look forward to working with you on this project.

Respectfully submitted,  
RICKER, ATKINSON, MCBEE, MORMAN & ASSOCIATES, INC.

A handwritten signature in blue ink, appearing to be "David A. Thomas", is written over the company name.

David A. Thomas, P.E.  
President  
/dat

MESA CUST SVC PERMIT LIC

55 N CENTER ST  
MESA, AZ 85201  
480-644-4273

Order Results

Profile Name:	MESA CUST SVC PERMIT LIC
Transaction ID:	110221A43-2461996A-40DE-47DE-8C5D-FCA6911AD6B4
Date/Time:	02/11/2021 01:37:04 PM
Transaction Type:	SALE
Approval Message:	APPROVAL
Approval Code:	01126D
ECI:	

Order Section

Card Number :	*****0383
Amount :	\$5850.00 USD
Description :	<a href="#">DIMES AcaCreditPayment 1092029 sherryl@hessroutree.com Sherry LopezPUBLICUSER224168</a>

Billing Address

First Name :	Doug
Last name :	Osborn
Address1 :	9831 S 51st Street, C110
City :	Phoenix
State/Province :	AZ
Postal Code :	85044
Email Address :	<a href="mailto:sherryl@hessroutree.com">sherryl@hessroutree.com</a>

MESA CUST SVC PERMIT LIC FEE  
7300 CHAPMAN HIGHWAY  
KNOXVILLE, TN 37920  
678-731-5516

Order Results

Profile Name:	MESA CUST SVC PERMIT LIC FEE
Transaction ID:	110221EBF-D1085C6F-D129-4DCD-8F03-32001E0906AA
Date/Time:	02/11/2021 01:37:05 PM
Transaction Type:	SALE
Approval Message:	APPROVAL
Approval Code:	01157D
ECI:	

Order Section

Card Number :	*****0383
Amount :	\$138.64 USD
Description :	<a href="#">DIMES AcaCreditPayment 1092029 sherryl@hessroutree.com Sherry LopezPUBLICUSER224168</a>
Get Token :	N

Billing Address

First Name :	Doug
Last name :	Osborn
Address1 :	9831 S 51st Street, C110
City :	Phoenix
State/Province :	AZ
Postal Code :	85044
Email Address :	<a href="mailto:sherryl@hessroutree.com">sherryl@hessroutree.com</a>