

RESOLUTION NO. 2017-062

A RESOLUTION AUTHORIZING THE MARTIN REHABILITATION PROJECT (PROJECT NO. 2017-15) AND RELATED ACTIONS

WHEREAS, the existing section of Martin Avenue is deteriorated and in need of rehabilitation; and

WHEREAS, undertaking the rehabilitation of Martin Avenue at this time allows for better coordination with the development activity and improved service to the public, while reducing the impacts from construction related activity; and

WHEREAS, in accordance with the City's Purchasing Policy, staff has issued request for Qualifications for engineering design services, evaluated responses and determined that Moe Engineering is most qualified to provide design services on this project; and

WHEREAS, Moe Engineering has executed a Master Services Agreement with the City and has appropriate insurance on file; and

WHEREAS, funding for the construction of the Martin Avenue Project is not included in the City's current capital improvement program.

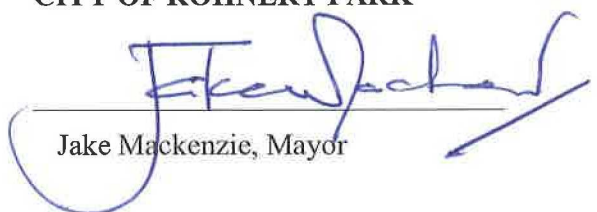
NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Rohnert Park does hereby authorize the Martin Avenue Improvement Project with an initial budget of one hundred and thirty thousand dollars (\$130,000) to be funded from the City's Road Refuse Impact Fee Fund (Fund 125).

BE IT FURTHER RESOLVED, the City Manager is authorized to execute the First Amendment to Task Order 2016-03 with Moe Engineering attached hereto as Exhibit "A" and incorporated herein by reference, subject to minor modifications by the City Manager or City Attorney.

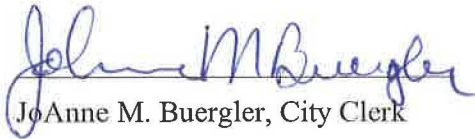
BE IT FURTHER RESOLVED that the Finance Director is authorized to amend the budget, make appropriations and transfer funds as necessary to fund the authorized budget for the project.

DULY AND REGULARLY ADOPTED this 23rd day of May, 2017.

CITY OF ROHNERT PARK


Jake Mackenzie, Mayor

ATTEST:


JoAnne M. Buergler, City Clerk

Attachment: Exhibit A

AHANOTU: Aye BELFORTE: Aye CALLINAN: Aye STAFFORD: Aye MACKENZIE: Aye
AYES: (5) NOES: (0) ABSENT: (0) ABSTAIN: (0)

**FIRST AMENDMENT TO
TASK ORDER NO. 2016-03
CITY OF ROHNERT PARK
AND
MOE ENGINEERING
AUTHORIZATION OF ADDITIONAL ENGINEERING SERVICES
FOR MARTIN AVENUE REHABILITATION PROJECT**

SECTION 1 – PURPOSE

The purpose of this First Amendment to Task Order 2016-03 ("First Amendment") is to authorize and direct Moe Engineering to proceed with the work specified in Section 2 below in accordance with the provisions of the MASTER AGREEMENT between the City of Rohnert Park ("City") and Moe Engineering ("Consultant") dated April 1, 2016.

SECTION 2 – SCOPE OF WORK

In addition to the work authorized by Task Order 2016-03, the additional items authorized by this First Amendment are presented in Exhibit "A".

SECTION 3 – COMPENSATION AND PAYMENT

Compensation shall be as provided in the MASTER AGREEMENT between the parties hereto referenced in SECTION 1 above. The additional cost for the additional services as set forth in SECTION 2 shall be actual costs (time and materials) based on Consultants' standard labor charges in accordance with the provisions of the MASTER AGREEMENT and as shown in Exhibit "B" for an amount not-to-exceed \$66,425.00.

Total compensation under Task Order 2016-03 and this First Amendment shall not exceed \$80,875.00

SECTION 4 – TIME OF PERFORMANCE

The work described in SECTION 2 of this First Amendment shall be completed by December 31, 2017 or as extended by the City Engineer or his designee.

SECTION 5 – ITEMS AND CONDITIONS

All items and conditions contained in the MASTER AGREEMENT for professional services between City and Consultant are incorporated by reference.

Approved this _____ day of _____, 2017.

CITY OF ROHNERT PARK

MOE ENGINEERING

Darrin Jenkins, City Manager
Per Resolution No. 2017-_____ adopted by the
Rohnert Park City Council at its meeting
Of _____, 2017.

John Moe, President Date

ATTEST:

APPROVED AS TO FORM

City Clerk

City Attorney

**CITY OF ROHNERT PARK
AND
MOE ENGINEERING**

**AUTHORIZATION TO PROVIDE FIELD TOPO SURVEY AND UTILITY POTHOLING FOR THE
MARTING AVENUE REHABILITATION PROJECT**

SECTION 1 – PURPOSE

The purpose of this Task Order is to authorize and direct Moe Engineering to proceed with the work specified in Section 2 below in accordance with the provisions of the MASTER AGREEMENT between the City of Rohnert Park ("City") and Moe Engineering ("Consultant") hereto dated April 1, 2016

SECTION 2 – SCOPE OF WORK

The items authorized by this Task Order are presented in Attachment "A" - Scope of Services and proposal amount.

SECTION 3 – COMPENSATION AND PAYMENT

Compensation shall be as provided in the MASTER AGREEMENT between the parties hereto referenced in SECTION 1 above. The total cost for services as set forth in SECTION 2 shall be actual costs (time and materials) based on Consultants' standard labor charges in accordance with the provisions of the MASTER AGREEMENT and as shown in Attachment "A" for an amount not-to-exceed \$14,450.00.

SECTION 4 – TIME OF PERFORMANCE

The work described in SECTION 2 shall be completed by October 31, 2017 or as extended by the City Manager.

SECTION 5 – ITEMS AND CONDITIONS

All items and conditions contained in the MASTER AGREEMENT for professional services between City and Consultant are incorporated by reference.

Approved this 6th day of April 13, 2017

CITY OF ROHNERT PARK

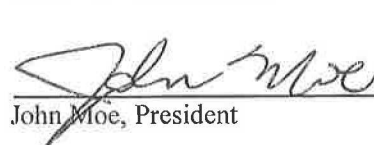


Mary Grace Pawson, Director of
Development Services

Per Purchasing Policy ~~441-1-5~~ adopted
By Resolution ~~2012-22~~ 2016-5 |

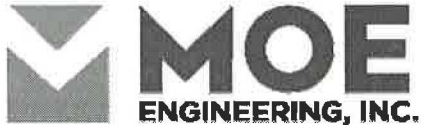
4/14/17

MOE ENGINEERING



John Moe, President

Date 4/14/17



2950 Montecito Avenue
Santa Rosa, CA 95404
(707) 544 - 6274 FAX (707) 544 - 9086

April 25, 2017

Art da Rosa
City of Rohnert Park
Development Services
130 Avram Avenue
Rohnert Park, CA 94928

Subject: Revised Cost Proposal for Design Engineering Services
Martin Ave Rehabilitation
Rohnert Park

Dear Mr. da Rosa:

We are pleased to learn our firm has been selected to provide design engineering services for the Martin Avenue Rehabilitation project. Thank you for meeting with Rick Pedroncelli and myself on April 10th. We understand the reduced scope of work to be from rehabilitating segments of Commerce Blvd, Redwood Drive & Martin Avenue to only Martin Avenue with the traffic signal modification at the intersection with Redwood Drive. Also, we understand the City would like the Martin Avenue rehabilitation construction to occur as soon as possible versus in 2018. Based on our meeting we understand the revised scope of work to be described as follows:

1. Prepared plans, technical specifications and provide construction estimate for Full Depth Reclamation (FDR) cement of Martin Avenue between but not including the intersections of Dowdell Avenue and Redwood Drive.
2. The County of Sonoma Materials Lab will provide geotechnical investigation and mix design for FDR (Cement) under services secured by the City.
3. Moe Engineering will complete a CEQA Categorical exemption for the Cities execution and filing.
4. The City desires to avoid Storm Water Low Impact Development (LID) requirements and triggers that require implementation of LID measures. This desire appears acceptable as the Santa Rosa Low Impact Development Manual, Determination Worksheet, Part 2: Project Exemptions, include projects which are a routine maintenance activity that is being conducted to maintain original line and grade, hydraulic capacity, and original purpose of facility such as resurfacing existing roads. If the City is desiring to obtain Regional Water Quality Board credit for implementing LID measures with this project tree pods at the two curb inlets near Redwood Drive may be an affordable item to consider.

5. It is understood that the funding of the project is being made by and through City funds which do not require any federal or state permits or approvals.
6. A complete field topographic survey will be conducted and drafting of base mapping of the Martin Avenue segment.
7. All utilities will be researched and identified on the base mapping. Utility companies, such as PG&E, Comcast, and AT&T will be consulted and requested to provide utility depths and locations in order to accurately map them. Moe will hire a contractor to perform potholing of utilities under a city-issued encroachment permit.
8. Moe Engineering will work collaboratively with the County of Sonoma Materials Lab per the City request for corings and designing of the FDR mix design section.
9. Moe is reviewing the private development plans for the Residences at Five Creek and therefore will coordinate the redesign of the western leg of the Martin/Dowdell intersection including the southern leg of the intersection (Ashley Furniture Site) with the private engineer's plans. Moe believes the private development plans can and should provide for the design. Additionally, the Residences at Five Creek plans include installation of a 12-inch water main in Redwood Drive at the intersection with Martin Avenue. This work will need to be coordinated with the construction of the Martin Ave FDR work.
10. Moe will utilize W-trans for developing plans and technical specifications for the upgrade of the existing traffic signal located at Martin/Redwood intersection including advance detection system and a 2070 signal controller. The construction of this signal upgrade is proposed to be solicited separately from the Martin Avenue construction via an informal bid processes which would allow the installation to occur prior to the pavement rehab work.
11. Moe will provide engineering design services to prepare plans, specification and construction cost estimates (60% design, 90% design, and 100% design) and design/construction schedule for the Project. This work will include:

60% Submittal

60% Plans consists of draft Typical Cross Sections, Layout Plans detailing existing utilities and work to be done, Striping plans, rudimentary technical specifications, and construction cost estimate. The submittal will include outline specifications, 3 sets of preliminary plans and a preliminary estimate of probable construction costs.

90% Submittal

Moe will meet with the City to review the 60% design comments. Following this review, Moe will prepare the 90% submittal. The 90% Plan is expected to be advertisement ready product with all comments from the 60% submittal

implemented. Traffic signal upgrade with advance detection system will need to be completed with the 90% submittals of plans, specifications, and estimates.

Final Submittal

Following the 90% review meeting with the City, Moe will prepare final bid documents. An electronic copy of the drawings (in both AutoCAD and pdf) and specifications will also be provided. Moe will also prepare a design package to facilitate the construction management personnel, such package will be equivalent to the *RE Folder* as described in Caltrans Construction Manual.

12. Moe will provide complete project advertisement services for both the informally bid Traffic Signal Modifications and the formally bid Martin Ave. work. Moe will advertise the project on the City's behalf, respond to RFI's during advertisement, and recommend the lowest responsible bidder. Moe will cooperate with the Construction Management Team to provide a complete and timely project delivery.

13. Moe will respond to RFI's during construction, attend the pre-construction meeting, review submittals, change order review and As-built preparation.

We offer the following cost proposal for the above-described design services for this project. Pursuant to our review of the Request for Qualifications and to further communicate, we propose to provide the following services for developing plans, technical specifications, estimate, preparation of the bid documents, and construction support:

Phase 1 – Initial Information Gathering **\$ 15,850.00**

- Project Setup/Coordination/Research
- Meetings
- Field review
- Topographic Survey
- Base Mapping

Phase 2 - 60% Submittal – Plans and Estimate **\$ 15,000.00**

- Rehabilitation design drafting
- Traffic Signal Modifications Design
- Generate City Standard Sheets
- QA/QC review
- Meetings

Phase 3 – 90% Submittal – PS&E **\$ 18,800.00**

- Revisions
- Special Provisions & Technical Specifications
- Meetings
- Geotechnical Supplemental Consultation

Phase 4 - 100% Submittal – PS&E	\$ 2,600.00
- Provide final electronic format	
Project Management – Including Subconsultants	\$ 7,875.00
Sub-Consultant Design (W-Trans)	\$ 7,700.00
Estimated Expenses - Mileage & Printing	\$ 750.00
SUBTOTAL ENGINEERING DESIGN SERVICES	<u>\$ 68,575.00</u>

Phase 5 – CONTRACT ASSISTANCE

- Solicit Bids (Advertising)
- Respond to bidders' questions
- Attend pre-bid conference
- Review submittals
- Recommend Lowest Bidder
- Site visits, coordination with City CM
- Prepare As-Builts

SUBTOTAL – TIME AND MATERIALS	<u>\$ 12,300.00</u>
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We propose to provide the above **ENGINEERING DESIGN SERVICES** for a **Not-to-Exceed** fee of **\$68,575.00**.

We propose to provide the above **CONTRACT ASSISTANCE** for a **Time and Materials** fee of **\$12,300.00**.

The total proposed fee for **Engineering Design Services and Contract Assistance** is **\$80,875.00**. With the previously authorized amount of \$14,450.00 for setting up the project, field topo survey and potholing the total amount requested for a Professional Services Agreement is reduced to **\$66,425.00**.

The following items are specifically excluded from this proposal:

- Geotechnical Engineering services
- Structural, traffic analysis, lighting engineering services
- Architectural and landscape architectural services
- Payment of any fees associated with the submittal or completion of this project.
- Redesign of the western leg of the Martin/Dowdell intersection including the southern leg of the intersection (Ashley Furniture Site)
- Irrigation and landscape design and layout
- Construction Management Services
- Construction Inspection Services
- Right of Way Acquisition services

If you have any questions or would like clarification of the proposed services, please feel free to call.

Thank you for the opportunity to provide this proposal for engineering services. We look forward to working with you on this project.

Sincerely,

A handwritten signature in dark ink, appearing to read "John Moe". The signature is fluid and cursive, with the first name "John" and last name "Moe" clearly distinguishable.

John L. Moe, PE
President
Moe Engineering, Inc.

City of Rohnert Park
MARTIN AVE REHABILITATION

Moe Engineering, Inc.	
Date:	4/25/2017
Job No. 2017-032	

Estimated Level of Effort

		Labor Cost					
Category	Rate	Principal	Sr. Eng./LS	Assist. Eng.	Eng. Tech	Task	Project
		\$ 200.00	\$ 175.00	\$ 135.00	\$ 125.00	Amount	Total
PHASE 1 - INITIAL INFORMATION GATHERING							
1.1	Project Setup / Coordination / Research	Hours	2	2		4	
		Amount	\$ 400.00	\$ 350.00	\$ -	\$ 500.00	\$ 1,250.00
1.2	Meetings - up to 2 each	Hours	4	6			
		Amount	\$ 800.00	\$ 1,050.00	\$ -	\$ -	\$ 1,850.00
1.3	Field review	Hours	2	2			
		Amount	\$ 400.00	\$ 350.00	\$ -	\$ -	\$ 750.00
1.4	Topographic Survey	Hours		9		9	
		Amount	\$ -	\$ 1,575.00	\$ -	\$ 1,125.00	\$ 2,700.00
1.5	Base mapping	Hours		4		16	
		Amount	\$ -	\$ 700.00	\$ -	\$ 2,000.00	\$ 2,700.00
	Subtotal					\$ 9,250.00	
	SUBCONSULTANTS						
1.6	Potholing utilities					\$ 5,200.00	
	estimated 2 days, vacuum excavator + 2 man crew, \$2,600/day						
Subtotal authorized under Task Order 2016-03						\$ 14,450.00	
1.7	Coordination of Potholing work	Hours		8			
		Amount	\$ -	\$ 1,400.00	\$ -	\$ -	\$ 1,400.00
Subtotal Phase 1						\$ 15,850.00	
PHASE 2 - 60% SUBMITTAL - PLANS & ESTIMATE							
2.1	Rehabilitation design drafting	Hours	4	12		32	
		Amount	\$ 800.00	\$ 2,100.00	\$ -	\$ 4,000.00	\$ 6,900.00
2.2	Traffic Signal Mods Design coordination	Hours	\$ 4.00	\$ 8.00		\$ 16.00	
		Amount	\$ 800.00	\$ 1,400.00	\$ -	\$ 2,000.00	\$ 4,200.00
2.3	Generate City Standard Sheets	Hours				8	
		Amount	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
2.4	QA/QC review	Hours	2	6			
		Amount	\$ 400.00	\$ 1,050.00	\$ -	\$ -	\$ 1,450.00
2.5	Meetings - up to 2 each	Hours	2	6			
		Amount	\$ 400.00	\$ 1,050.00	\$ -	\$ -	\$ 1,450.00
Subtotal Phase 2						\$ 15,000.00	
PHASE 3 - 90% SUBMITTAL - PS&E							
3.1	Revisions	Hours	4	16		24	
		Amount	\$ 800.00	\$ 2,800.00	\$ -	\$ 3,000.00	\$ 6,600.00
3.2	Special Provisions & Technical Specifications	Hours	4	24		24	
		Amount	\$ 800.00	\$ 4,200.00	\$ -	\$ 3,000.00	\$ 8,000.00
3.3	Meetings - up to 2 each	Hours	4	6		2	
		Amount	\$ 800.00	\$ 1,050.00	\$ -	\$ 250.00	\$ 2,100.00
3.4	Coordinate County Materials Lab Design	Hours	4	6		2	
		Amount	\$ 800.00	\$ 1,050.00	\$ -	\$ 250.00	\$ 2,100.00
Subtotal Phase 3						\$ 18,800.00	
PHASE 4 - 100% SUBMITTAL - PS&E							
4.1	Provide final electronic format	Hours	2	4		12	
		Amount	\$ 400.00	\$ 700.00	\$ -	\$ 1,500.00	\$ 2,600.00
Subtotal Phase 4						\$ 2,600.00	

PROJECT MANAGEMENT

	Including subconsultants	Hours		45				
		Amount	\$ -	\$ 7,875.00	\$ -	\$ -	\$ 7,875.00	

Subtotal Project Management **\$ 7,875.00**

Sub-Consultant Design (W-Trans) **\$ 7,700.00**

	Estimated Expenses	- Mileage and printing					\$ 750.00	
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Subtotal Design - Not To Exceed **\$ 68,575.00**

PHASE 5 - CONTRACT ASSISTANCE

6.1	Solicit Bids (Advertising)	Hours	2	4		4		
		Amount	\$ 400.00	\$ 700.00	\$ -	\$ 500.00	\$ 1,600.00	
6.2	Respond to bidders' questions	Hours	2	8		2		
		Amount	\$ 400.00	\$ 1,400.00	\$ -	\$ 250.00	\$ 2,050.00	
6.3	Attend pre-bid conference	Hours	2	4				
		Amount	\$ 400.00	\$ 700.00	\$ -	\$ -	\$ 1,100.00	
6.4	Review Submittals	Hours	2	6				
		Amount	\$ 400.00	\$ 1,050.00	\$ -	\$ -	\$ 1,450.00	
6.5	Recommend Lowest Bidder	Hours	1	2		2		
		Amount	\$ 200.00	\$ 350.00	\$ -	\$ 250.00	\$ 800.00	
6.6	Site visits, coordinate with City CM	Hours	4	8		8		
		Amount	\$ 800.00	\$ 1,400.00	\$ -	\$ 1,000.00	\$ 3,200.00	
6.7	Prepare As-Builts	Hours	2	4		8		
		Amount	\$ 400.00	\$ 700.00	\$ -	\$ 1,000.00	\$ 2,100.00	

Subtotal - Contract Assistance **\$ 12,300.00**

Total - Design, Contract Assistance **\$ 80,875.00**

Minus Subtotal authorized under Task Order 2016-03 **\$ 14,450.00**

Total Professional Services Agreement amount **\$ 66,425.00**