



**RESOURCE
MANAGEMENT AGENCY
COUNTY OF TULARE
AGENDA ITEM**

BOARD OF SUPERVISORS

ALLEN ISHIDA
District One

PETE VANDER POEL
District Two

PHILLIP A. COX
District Three

J. STEVEN WORTHLEY
District Four

MIKE ENNIS
District Five

AGENDA DATE: February 2, 2016

Public Hearing Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Published Notice Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Advertised Published Notice	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Meet & Confer Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Personnel Resolution attached	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>

CONTACT PERSON: Celeste Perez PHONE: (559) 624-7010

SUBJECT: Agreement with Moffatt & Nichol Engineers, Inc. for the Avenue 424 over Traver Canal Bridge Project

REQUEST(S):

That the Board of Supervisors:

1. Approve an Agreement with Moffatt & Nichol Engineers, Inc. in the amount of \$423,567 to provide Professional Engineering Consulting Services for the Avenue 424 over Traver Canal Bridge Project for the period of February 2, 2016 to June 30, 2018; and
2. Authorize the Chairman to sign the Agreement after review and approval as to form by County Counsel.

SUMMARY:

On August 26, 2014, Tulare County received federal authorization to proceed with the engineering and environmental document phase of this project. The Avenue 424 Bridge is located on Avenue 424 and spans over Traver Canal, approximately 0.25 miles east of Road 64. The existing structure was constructed in 1925, and qualifies to receive federal funding for rehabilitation or replacement.

The County is the lead agency for the project to replace or rehabilitate the existing functionally obsolete bridge. The Project will be fully reimbursed (no local match required) by the Federal Highway Administration (FHWA) through the Highway Bridge Program (HBP) with the use of "toll credits."

In June 2014, the Resource Management Agency (RMA) issued a Request for Statement of Qualifications (RFQ) for qualified firms to provide engineering services

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on an "on-call" basis. On June 30, 2014, Tulare County RMA received RFQ's from interested Bridge Design, Hydraulics, Roadway Design, Geotechnical and Environmental firms to perform engineering services

The proposals were reviewed by RMA staff based on the following criteria: 1) Quality of staff and demonstrated technical ability, 2) Experience with similar kinds of work, 3) Understanding of Engineering services to be performed, and 4) Familiarity with state and federal techniques/requirements.

To comply with federal requirements (for federally funded projects) and with state law, consultant selection was based solely on qualifications and the criteria described above; cost and office location of the consultants could not be considered.

The RFQ's were independently reviewed by a three member panel from the RMA. Based on the review, the top three ranked firms were selected to provide the service for nine different categories to RMA with "on-call" services for a period of two years on various projects. The projects will be awarded, on a rotating basis, to the top three firms for each service category. The top three ranked firms for each category were given an option to choose from several projects and the firms listed below selected this project:

- Moffatt & Nichol Engineers, Inc. – Prime Consultant (Oakland)
- Dokken Engineering – Civil (Folsom)
- WRECO – Hydraulics (Walnut Creek)
- GPA Consulting – Environmental (El Segundo)
- Quad Knopf - Surveying (Visalia)
- Parikh Consultants, Inc. (Fresno)

After negotiations with Moffatt & Nichol Engineers, Inc. as a prime consultant for this project, it was determined a not to exceed amount of \$423,567 was fair compensation for the scope of services required for this project.

Once this agreement is executed by the County and Caltrans, the County can begin requesting reimbursement for the project costs.

FISCAL IMPACT/FINANCING:

There is no net cost to the County General Fund.

County Road Funds will be used to fund this agreement, but will be fully reimbursed by Federal Highway Bridge Program funds in the amount of \$423,567.

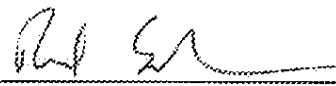
The Highway Bridge Program will fund this project at a 100% reimbursement ratio (no local match required).

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LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

This Project will enhance the safety and security of the public by improving the transportation infrastructure for both the general population in the region and the motorists using this facility.

ADMINISTRATIVE SIGN-OFF:

 1/20/16

Reed Schenke, P.E.
Chief Engineer

For  1/20/16

Benjamin Ruiz Jr., S.E., P.E.
Director, Interim

RS:jv

Cc: Auditor-Controller
County Counsel
County Administrative Office (2)

Attachments(s): Attachment A: Vicinity Map
Attachment B: Consultant Agreement

**BEFORE THE BOARD OF SUPERVISORS
COUNTY OF TULARE, STATE OF CALIFORNIA**

IN THE MATTER OF AGREEMENT WITH)	
MOFFATT & NICHOL ENGINEERS, INC.)	Resolution No. _____
FOR THE AVENUE 424 OVER TRAVER)	Agreement No. _____
CANAL BRIDGE PROJECT)	

UPON MOTION OF SUPERVISOR _____, SECONDED BY SUPERVISOR _____, THE FOLLOWING WAS ADOPTED BY THE BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD FEBRUARY 2, 2016, BY THE FOLLOWING VOTE:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST: MICHAEL C. SPATA
COUNTY ADMINISTRATIVE OFFICER/
CLERK, BOARD OF SUPERVISORS

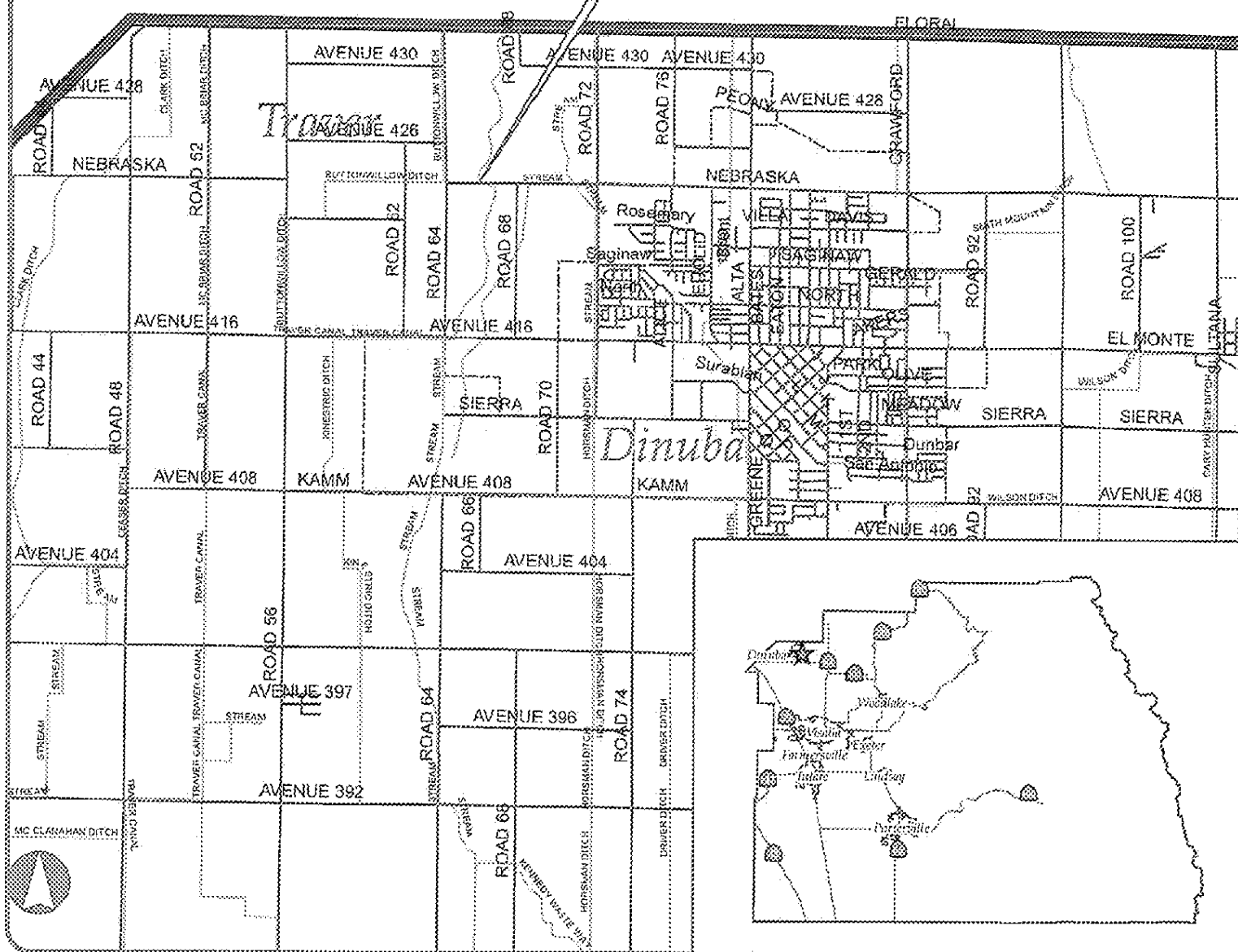
BY: _____
Deputy Clerk

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ATTACHMENT “A”

(Vicinity Map)

Ave 424 Traver Canal Bridge Project



0 0.5 1 1.5 2 2.5 Miles

Vicinity Map | Attachment A