

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works		(2) MEETING DATE April 4, 2006		(3) CONTACT/PHONE George Gibson, Design Engineer (805) 781-4469	
(4) SUBJECT <i>(Clerk's File)</i> Letter Transmitting Plans and Specifications for the Construction of a Left Turn Lane on Tank Farm Road at Santa Fe Road near San Luis Obispo, Contract No. 300151, Supervisor District 3					
(5) SUMMARY OF REQUEST Submitted for your Board's consideration are the plans and specifications for the Construction of a Left Turn Lane on Tank Farm Road at Santa Fe Road near San Luis Obispo, Contract No. 300151.					
(6) RECOMMENDED ACTION It is our recommendation that the plans and specifications for the subject contract be approved and the contract be advertised for construction bids. The recommended bid opening date is Thursday, May 4, 2006.					
(7) FUNDING SOURCE(S) STIP, Road Fund		(8) PROJECT COST \$1,492,000		(9) ANNUAL COST N/A	
(10) BUDGETED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A <input type="checkbox"/> NO					
(11) OTHER AGENCY/ADVISORY GROUP INVOLVEMENT (LIST): California Fish & Game, National Marine Fisheries Service, Regional Water Quality Control Board and Air Pollution Control District					
(12) WILL REQUEST REQUIRE ADDITIONAL STAFF? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, How Many? _____ <input type="checkbox"/> Permanent _____ <input type="checkbox"/> Limited Term _____ <input type="checkbox"/> Contract _____ <input type="checkbox"/> Temporary Help _____					
(13) SUPERVISOR DISTRICT(S) 3rd			(14) LOCATION MAP <input checked="" type="checkbox"/> Attached <input type="checkbox"/> N/A		
(15) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Presentation <input type="checkbox"/> Board Business (Time Est. _____)			(16) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions (Orig + 4 copies) <input type="checkbox"/> Contracts (Orig + 4 copies) <input type="checkbox"/> Ordinances (Orig + 4 copies) <input checked="" type="checkbox"/> N/A		
(17) NEED EXTRA EXECUTED COPIES? <input type="checkbox"/> Number: _____ <input type="checkbox"/> Attached <input checked="" type="checkbox"/> N/A			(18) APPROPRIATION TRANSFER REQUIRED? <input type="checkbox"/> Submitted <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A		

Reference: 06APR04-C-5

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(19) ADMINISTRATIVE OFFICE REVIEW	<p><i>OK Leslie Brown</i></p> <p><i>B-1</i> <i>(A. 4.06)</i></p>
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SAN LUIS OBISPO COUNTY DEPARTMENT OF PUBLIC WORKS

Noel King, Director

County Government Center, Room 207 • San Luis Obispo CA 93408 • (805) 781-5252

Fax (805) 781-1229

email address: pwd@co.slo.ca.us

TO: Board of Supervisors

FROM: George Gibson, Design Engineer *GG*

VIA: Glen L. Priddy, Deputy Director of Public Works - Engineering Services *GLP by NK*

DATE: April 4, 2006

SUBJECT: Letter Transmitting Plans and Specifications for the Construction of a Left Turn Lane on Tank Farm Road at Santa Fe Road near San Luis Obispo, Contract No. 300151, Supervisor District 3

Recommendation

It is our recommendation that the plans and specifications for the subject contract be approved and that the contract be advertised for construction bids. The recommended bid opening date is Thursday, May 4, 2006.

Discussion

Residential and commercial development north of Broad Street and commercial and light industrial development along Santa Fe and Buckley Roads have led to a significant increase in traffic volume on Tank Farm Road. This once rural road is now an arterial between two other arterial roads (Hwy 227 and South Higuera).

Of particular concern are the number of turns at Tank Farm and Santa Fe Roads, and the increasing number of accidents that are caused by turning movements. The proposed contract calls for the construction of additional road width and the addition of left turn lanes.

Due to the project's location, a significant feature of the improvement is the replacement of an existing box culvert with a drainage culvert designed to accommodate the flow from Orcutt and Acacia Creeks.

Other Agency Involvement/Impact

The project was reviewed and approved for construction by California Fish and Game, National Marine Fisheries Service, Regional Water Quality Control Board and the Air Pollution Control District. Several conditions and restrictions were placed on the project with the permits issued.

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Financial Considerations

This project is a multi-year project currently budgeted through the contract advertising phase at \$327,544. At the time of award we will add the funding required for the construction and environmental mitigation phases through a Budget Adjustment. The pre-bid estimated total cost of the project is now \$1,492,000. The construction phase of this project is funded up to \$999,999 by State STIP funding. The remaining local match will be paid by the County Road budget. Please see Exhibit A for an estimated cost breakdown.

Results

Approval of the recommended action will result in this project being advertised for construction bids.

Attachments: Vicinity Map
 Plans and Specifications
 Exhibit A

File: Contract No. 300151

Reference: 06APR04-C-5

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EXHIBIT A

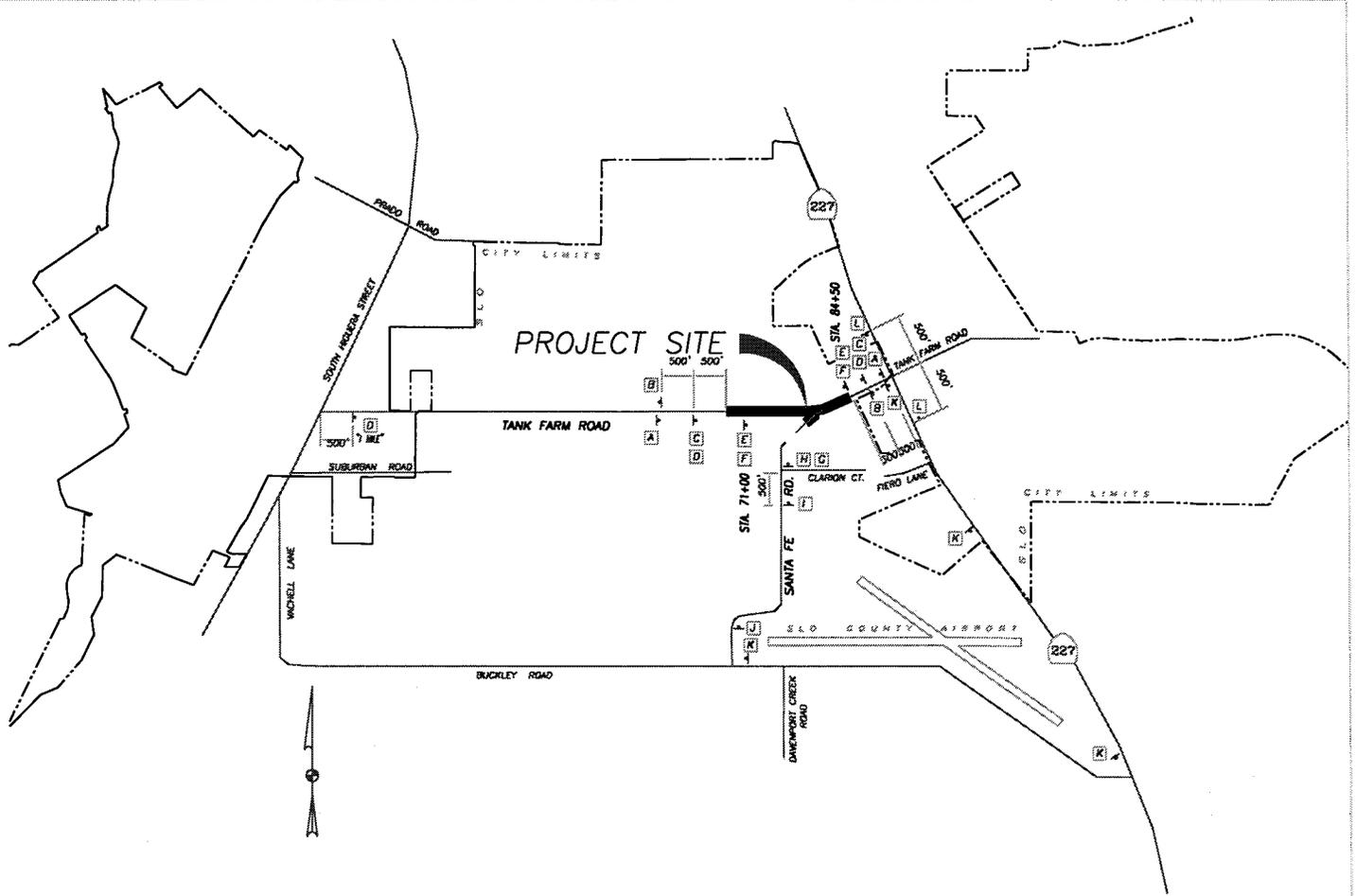
Project Cost Estimate

Widening of Tank Farm Road
WBS #300151

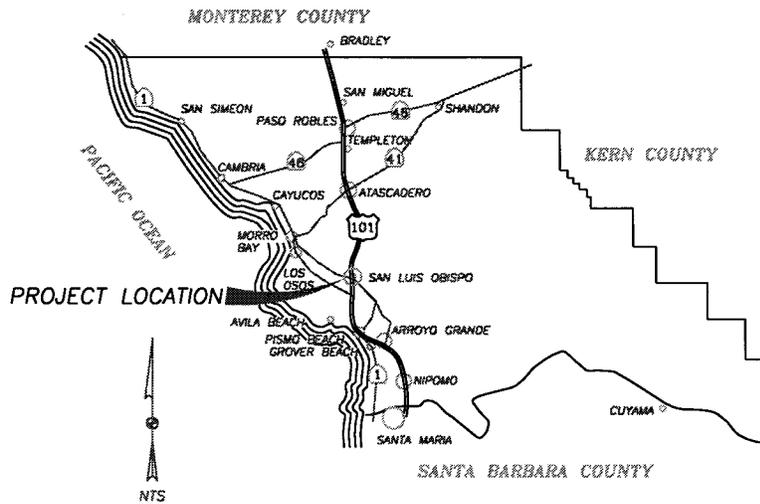
Expenditures:	Prior Year Budgets	Fy 2005-06 Budget	Total Budget	Estimated Project Costs	Variance
Preliminary Engineering	\$94,000	\$22,500	\$116,500	\$116,500	0
Environmental Document	50,000	17,100	67,100	67,100	0
Design	37,000	47,754	84,754	100,000	15,246
Right of Way	6,200	42,000	48,200	48,200	0
Utility Coordination	0	10,000	10,000	10,000	0
AD-15 Processing	0	1,000	1,000	1,000	0
Construction*	0	0	0	1,142,200	1,142,200
Environmental Mitigation	0	0	0	7,000	7,000
Total Expenditures	\$187,200	\$140,354	\$327,554	\$1,492,000	1,164,446
Funding Source:					
Road Fund Capital Projects	\$187,200	\$140,354	\$327,554	\$327,554	\$0
STIP (80% Construction Phase Only)	0	0	0	999,999	999,999
Road Fund Maintenance Division				164,447	\$164,447
Total Funding	\$187,200	\$140,354	\$327,554	\$1,492,000	1,164,446

*Construction Cost includes the Estimated Contract \$850,217 a 10% Contingency \$85,022, 5% Traffic Control \$42,510, Construction Inspection of \$120,000, Survey, Design and Project Management of \$10,000 and Vendor Overhead of \$34,451.

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LOCATION MAP



VICINITY MAP

**CONSTRUCTION OF A LEFT TURN LANE
ON TANK FARM ROAD AT SANTA FE ROAD
NEAR SAN LUIS OBISPO, CA
CONTRACT NO. 300151**

Handwritten signature: T. B. S.

COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
NOTICE TO BIDDERS

Sealed proposals will be received at the office of the County Clerk, 1055 Monterey Street, Room D-120, San Luis Obispo, California 93408 until 3:00 P.M. on Thursday, May 4, 2006, which bids will then be opened and declared at 3:15 o'clock P.M. on the above mentioned date at a public meeting at 1055 Monterey Street, Room D-120, by the County Clerk, for the following Public Works Project:

**CONSTRUCTION OF A LEFT TURN LANE
ON TANK FARM ROAD AT SANTA FE ROAD
NEAR SAN LUIS OBISPO, CA
CONTRACT NO. 300151**

Any bid received at the Office of the County Clerk after 3:00 P.M. on the date specified above shall not be considered, and shall be returned to the bidder unopened.

Bids are required for the entire work described herein.

Copies of the Plans, the Agreement and the Special Provisions and blank forms suitable for use in bidding on said work may be obtained from the Department of Public Works, Room 207, County Government Center, San Luis Obispo, CA 93408 and may be purchased therefrom for (\$10.73) Ten Dollars and Seventy Three Cents, including tax, per set, said purchase cost not to be refunded. No bid will be considered which is not in accordance with or on the forms herein referred to.

Pursuant to the provisions of Section 1773 of the Labor Code of the State of California, the Board of Supervisors of the County of San Luis Obispo has obtained from the Director of the Department of Industrial Relations of the State of California the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work for the locality in which the work is to be performed for each needed craft, classification or type of workman. Copies of said prevailing rate of per diem wages are on file in the Office of the Clerk of the Board of Supervisors and the Department of Public Works, and are available to any interested party.

Bidders are advised that any contractor who is awarded a Public Works Project and intends to use a craft or classification not shown on the general prevailing wage determination may be required to pay the wage rate of that craft or classification most closely related to it as shown in the general determinations effective at the time of the call for bids.

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Travel and subsistence payments shall be in accordance with Section 1773.1 and Section 1773.8 of the Labor Code. Wage rates for holiday and overtime work shall be in accordance with Section 1773 of the Labor Code.

Attention is directed to the provisions in Sections 1777.5 and 1777.6 of the Labor Code concerning the employment of apprentices by the contractor or any sub-contractor.

The bidder's attention is directed to the provisions of Section 2-2.01, "Required Listing of Proposed Subcontractors," of the Special Provisions regarding the requirement that proposed subcontractors be listed in the bidder's proposal. A form for listing subcontractors, as required, is included in the section titled, "Bid Proposal and Forms" of this book. This form must be completed and submitted with bidder's bid proposal.

All bonds and endorsements thereto to be submitted pursuant to this contract shall be written by a company authorized to do surety business in the State of California with a minimum of a "B" rating and of adequate financial category as rated by the current edition of Best's Key Rating Guide as published by A.M. Best Company, Oldwick, New Jersey 08858.

Each bid must be accompanied by a form of bidder's security, namely cash, a certified check, a cashier's check, or a bidder's bond, in the amount of ten percent (10%) of the total of the bid. Said checks shall be made payable to the County of San Luis Obispo. Said bidder's bond shall be on a form approved by or acceptable to the County. Said bidder's security shall be a guarantee that the bidder, if awarded the contract, will enter into a contract for the performance thereof satisfactory to said Board of Supervisors.

Within fifteen (15) calendar days after receipt of notice that the contract has been awarded, the successful bidder, shall execute a written contract with County in the form prescribed herein.

At the time of execution of the contract, the successful bidder shall submit the certificates of insurance stipulated in Article 7 of the Agreement, and, in addition thereto, shall furnish a "Performance" Bond in the sum of one hundred percent (100%) of the contract bid to guarantee the performance of the contract, and a "Payment Bond" in the sum of one hundred percent (100%) of the contract bid. The bond forms are included in the Section titled, "Bid Proposal and Forms" of this book.

Attention is directed to the provisions of Section 5-1.05 of the Contract Special Provisions permitting the substitution of equivalent securities for any moneys withheld to ensure performance of this contract. Said Section 5-1.05 is incorporated by reference in this invitation for bid as if fully set forth at length.

The Board of Supervisors reserves the right to reject any or all bids, and to waive technical errors, discrepancies, or any informality in the bids or bidding, if to do so seems to best serve the public interest.

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The successful bidder must be licensed to perform the work in accordance with the laws of the State of California. Accordingly, the successful bidder shall possess a Class A general engineering contractor's license and comply with the requirements of Section 8-1.01 "Subcontracting" of the Standard Specifications. In the alternative, the successful bidder shall possess a specialty contractor's license that permits the successful bidder to perform with his or her own organization contract work amounting to not less than 50% of the original total contract price and to subcontract the remaining work in accordance with Section 8-1.01, "Subcontracting," of the Standard Specifications. Failure of the bidder to be properly and adequately licensed shall constitute a failure to execute the contract and shall result in the forfeiture of the bidder's security.

Any addenda issued before the time in which to submit bids expires shall form a part of the contract documents and shall be covered in the bid. Bidders shall acknowledge and confirm receipt of any and all addenda in their bid proposal.

SPECIAL INSTRUCTIONS TO BIDDERS: Bidders must satisfy themselves by personal examination of the location of the proposed work and by such other means as they prefer as to the actual conditions and requirements of the work, and shall not at any time after submission of the bid dispute, complain, or assert that there was any misunderstanding in regard to the nature or amount of work to be done.

By order of the Board of Supervisors of the County of San Luis Obispo made this ____ day of _____, 20____.

County Clerk and Ex-officio Clerk
of the Board of Supervisors

By _____
Deputy Clerk

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