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: June 28, 2011

Public Hearing Required	Yes	☐	No	☒	N/A	☐
Scheduled Public Hearing w/Clerk	Yes	☐	No	☐	N/A	☒
Published Notice Required	Yes	☐	No	☒	N/A	☐
Advertised Published Notice	Yes	☐	No	☐	N/A	☒
Meet & Confer Required	Yes	☐	No	☒	N/A	☐
Electronic file(s) has been sent	Yes	☒	No	☐	N/A	☐
Budget Transfer (Aud 308) attached	Yes	☐	No	☐	N/A	☒
Personnel Resolution attached	Yes	☐	No	☐	N/A	☒
Resolution, Ordinance or Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes	☒	No	☐	N/A	☐

CONTACT PERSON: Celeste Perez PHONE: (559) 624-7000

SUBJECT: Contract for Construction of the Orosi Landfill Final Closure Project

REQUEST(S):

That the Board of Supervisors:

1. Approve and award the contract to the lowest responsive and responsible bidder, Mass X Inc., of Clovis, California, in the amount of $979,655, for construction of the Orosi Landfill Final Closure project;
2. Authorize the Chairman to sign the contract after review and approval as to form by County Counsel and upon receipt of certificates of insurance, bonds and evidence that the contractor possesses a valid State Contractors License; and
3. Allow funds for a contingency in the amount of $97,966 (10%) to cover unexpected construction conditions.

SUMMARY:

The Orosi Landfill is located approximately one and one-half miles north of the community of Orosi at the intersection of SR 63 (Road 128) and Avenue 428. Per the requirements of the site's Waste Discharge Requirements (Order No. 5-2009-0107), the County is required to close this landfill.

The project was approved by the Board of Supervisors (Resolution No. 2011-0270) on April 26, 2011. Bids were opened on June 2, 2011 and a total of seven bids were received. The following summarizes the bids received:

Contractor	Bid Total
Mass X Inc.	$ 979,655
Sukut Construction, Inc.	$ 985,982
Raminha Construction, Inc.	$ 997,675
A. Teichert & Son, Inc.	$ 1,031,944
Pay Dirt Construction Inc.	$ 1,060,906
Construction Development Systems	$ 1,116,750
Road Builders, Inc.	$ 1,272,900
Engineers Estimate	$ 1,219,240

The lowest responsive and responsible bidder was Mass X Inc., City of Clovis, with a bid of $979,655.00. The low bid is approximately 20% below the Engineer's Estimate.

The work is expected to begin in July of 2011 and be completed by October 2011.

FISCAL IMPACT/FINANCING:

The project cost is $1,077,621 – consisting of $979,655 for construction, and $97,966 for contingency.

There is no net County Cost to the General Fund. Funding for this project will be from the Solid Waste Enterprise Fund.

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

The requested action assists the County in its efforts to manage its natural resources in addition to providing for the health and safety of the general public through environmental protection.

ALTERNATIVES:

Do not award a contract to construct the Orosi Landfill Final Closure Construction Project. This is not recommended as it would result in a delay in the completion of the project and may result in failure to meet the closure timelines mandated in the site's Waste Discharge Requirements.

INVOLVEMENT OF OTHER DEPARTMENTS OR AGENCIES:

County Counsel has reviewed the documents. County Counsel will approve the contract as to form and Risk Management will review the insurance certificates prior to being signed by the Chairman.

SUBJECT: Contract for Orosi Landfill Final Closure Construction Project
DATE: June 28, 2011

ADMINISTRATIVE SIGN-OFF:

6/17/11

Britt L. Fussel, P.E.
Assistant Director—Public Works
County Surveyor

cc: Auditor/Controller
County Counsel
County Administrative Office (2)

Attachment(s) Vicinity Map
Bid Summary Sheet

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

IN THE MATTER OF CONTRACT FOR)
CONSTRUCTION OF THE OROSI) RESOLUTION NO. _____
LANDFILL FINAL CLOSURE PROJECT) AGREEMENT NO. _____

UPON MOTION OF SUPERVISOR _____, SECONDED BY SUPERVISOR _____, THE FOLLOWING WAS ADOPTED BY THE BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD JUNE 28, 2011, BY THE FOLLOWING VOTE:

AYES:
NOES:
ABSTAIN:
ABSENT:

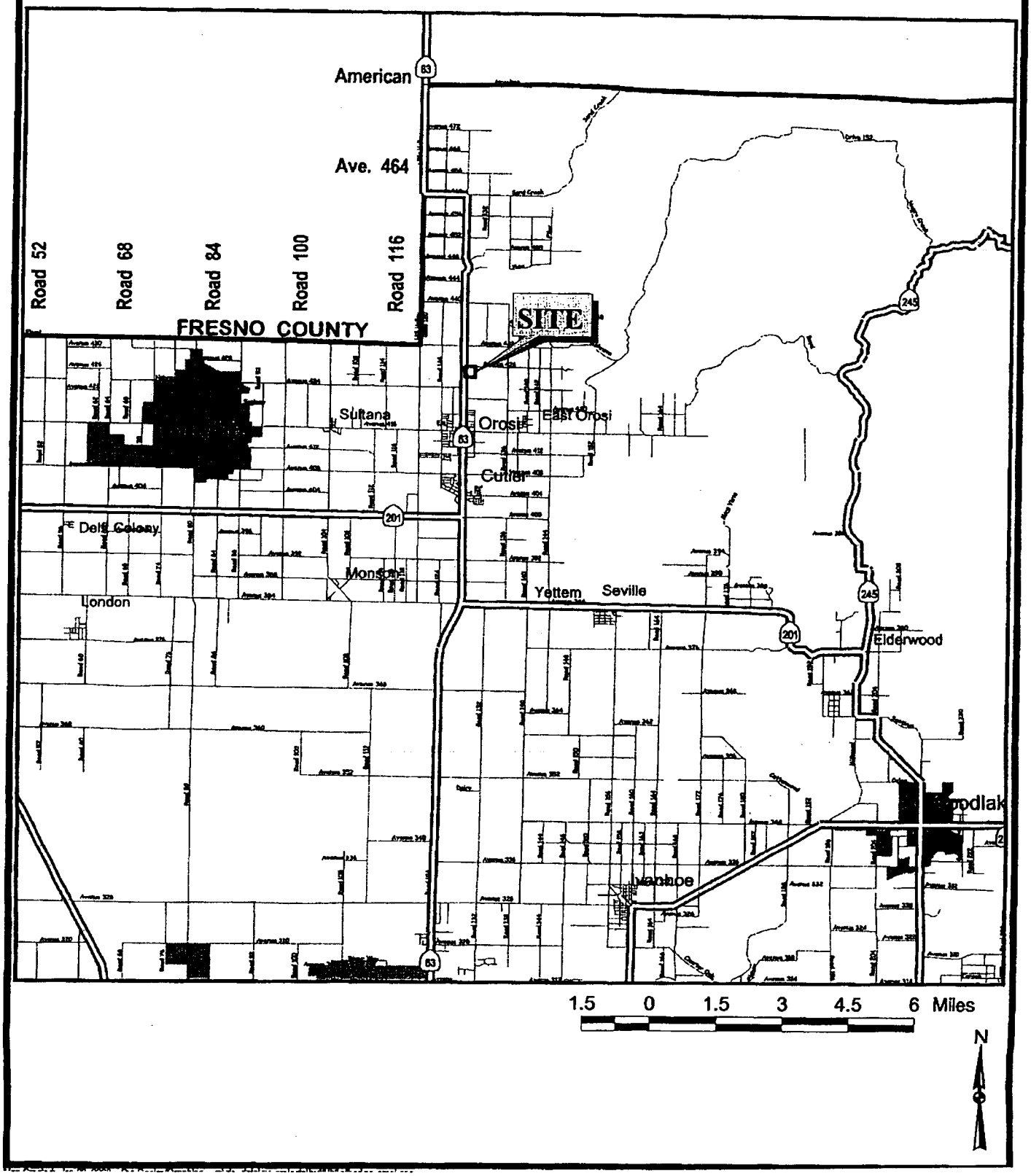
ATTEST: JEAN M. ROUSSEAU
COUNTY ADMINISTRATIVE OFFICER/
CLERK, BOARD OF SUPERVISORS

BY: _____
Deputy Clerk

* * * * * * * * * * * * * * * * * * *

1. Approved and awarded the contract to the lowest responsive and responsible bidder, Mass X Inc. of Clovis, California, in the amount of $979,655.00, for construction of the Orosi Landfill Final Closure project;
2. Authorized the Chairman to sign the contract after review and approval as to form by County Counsel and upon receipt of certificates of insurance, bonds and evidence that the contractor possesses a valid State Contractors License; and
3. Allowed funds for a contingency in the amount of $97,966 (10%) to cover unexpected construction conditions.

Vicinity Map
for
Orosi Landfill Closure



OROSI LANDFILL CLOSURE CONSTRUCTION
BID SUMMARY

(lowest to highest by bid price)

	Contractor	Total (from proposal)
1	Mass X Inc.	$ 979,655.00
2	Sukut Construction, Inc.	$ 985,982.00
3	Raminha Construction, Inc.	$ 997,675.00
4	A. Teichert & Son, Inc.	$ 1,031,944.00
5	Pay Dirt Construction Inc.	$ 1,060,906.00
6	Construction Development Systems	$ 1,116,750.00
7	Road Builders, Inc.	$ 1,272,900.00
8		
9		
10		
11		
12		
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14		
15		
	Engineers Estimate	$ 1,219,240.00

				Engineers Estimate		Mass X Inc.		Raminha Construction, Inc.		Const. Dev. Systems		A. Teichert and Son, Inc.		Road Builders, Inc.		Pay Dirt Construction Inc.		Sukut Construction, Inc.	
Item No.	Item	Measure	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization	LS	1	$ 110,840.00	$ 110,840.00	$ 90,000.00	$ 90,000.00	$ 75,000.00	$ 75,000.00	$ 94,000.00	$ 94,000.00	$ 100,000.00	$ 100,000.00	$ 127,000.00	$ 127,000.00	$ 25,000.00	$ 25,000.00	$ 85,000.00	$ 85,000.00
2	Develop Water Supply	LS	1	$ 50,000.00	$ 50,000.00	$ 10,000.00	$ 10,000.00	$ 68,000.00	$ 68,000.00	$ 3,000.00	$ 3,000.00	$ 30,000.00	$ 30,000.00	$ 25,000.00	$ 25,000.00	$ 25,000.00	$ 25,000.00	$ 50,000.00	$ 50,000.00
3	Clearning and Grubbing	LS	1	$ 25,000.00	$ 25,000.00	$ 30,000.00	$ 30,000.00	$ 5,000.00	$ 5,000.00	$ 45,600.00	$ 45,600.00	$ 55,000.00	$ 55,000.00	$ 56,000.00	$ 56,000.00	$ 10,000.00	$ 10,000.00	$ 12,000.00	$ 12,000.00
4	Sand Pipe Bedding	CY	40	$ 125.00	$ 5,000.00	$ 30.00	$ 1,200.00	$ 40.00	$ 1,600.00	$ 50.00	$ 2,000.00	$ 40.00	$ 1,600.00	$ 65.00	$ 2,600.00	$ 40.00	$ 1,600.00	$ 50.00	$ 2,000.00
5	Rip Rap	CY	135	$ 250.00	$ 33,750.00	$ 75.00	$ 10,125.00	$ 75.00	$ 10,125.00	$ 185.00	$ 24,975.00	$ 126.00	$ 17,010.00	$ 60.00	$ 8,100.00	$ 100.00	$ 13,500.00	$ 100.00	$ 13,500.00
6	Excavation	CY	65,000	$ 3.00	$ 195,000.00	$ 4.99	$ 324,350.00	$ 2.00	$ 130,000.00	$ 3.40	$ 221,000.00	$ 1.60	$ 104,000.00	$ 2.00	$ 130,000.00	$ 0.75	$ 48,750.00	$ 5.00	$ 325,000.00
7	Trenching	CY	330	$ 7.50	$ 2,475.00	$ 6.00	$ 1,980.00	$ 20.00	$ 6,600.00	$ 21.00	$ 6,930.00	$ 50.00	$ 16,500.00	$ 22.00	$ 7,260.00	$ 20.00	$ 6,600.00	$ 13.00	$ 4,290.00
8	Engineered Fill	CY	35,000	$ 5.00	$ 175,000.00	$ 1.00	$ 35,000.00	$ 3.00	$ 105,000.00	$ 3.55	$ 124,250.00	$ 2.65	$ 92,750.00	$ 5.00	$ 175,000.00	$ 5.71	$ 199,850.00	$ 0.20	$ 7,000.00
9	Vegetative Layer	CY	30,000	$ 4.00	$ 120,000.00	$ 0.75	$ 22,500.00	$ 4.00	$ 120,000.00	$ 3.05	$ 91,500.00	$ 4.25	$ 127,500.00	$ 9.00	$ 270,000.00	$ 7.98	$ 239,400.00	$ 0.20	$ 6,000.00
10	Drain Pipe	LF	50	$ 50.00	$ 2,500.00	$ 30.00	$ 1,500.00	$ 96.00	$ 4,800.00	$ 85.00	$ 4,250.00	$ 65.00	$ 3,250.00	$ 52.00	$ 2,600.00	$ 24.00	$ 1,200.00	$ 55.00	$ 2,750.00
11	Geotextile	SF	3,600	$ 1.00	$ 3,600.00	$ 3.00	$ 10,800.00	$ 0.70	$ 2,520.00	$ 1.00	$ 3,600.00	$ 0.35	$ 1,260.00	$ 1.00	$ 3,600.00	$ 0.20	$ 720.00	$ 0.40	$ 1,440.00
12	Geosynthetic Clay Liner	SF	542,000	$ 0.80	$ 433,600.00	$ 0.68	$ 368,560.00	$ 0.75	$ 406,500.00	$ 0.75	$ 406,500.00	$ 0.75	$ 406,500.00	$ 0.70	$ 379,400.00	$ 0.74	$ 401,080.00	$ 0.71	$ 384,820.00
13	Turf Reinforcement Mat	SF	38,000	$ 0.65	$ 24,700.00	$ 1.10	$ 41,800.00	$ 0.80	$ 30,400.00	$ 1.15	$ 43,700.00	$ 0.50	$ 19,000.00	$ 1.00	$ 38,000.00	$ 1.17	$ 44,460.00	$ 1.30	$ 49,400.00
14	Rolled Erosion Control Blanket	SF	52,100	$ 0.25	$ 13,025.00	$ 0.40	$ 20,840.00	$ 0.30	$ 15,630.00	$ 0.45	$ 23,445.00	$ 0.44	$ 22,924.00	$ 0.40	$ 20,840.00	$ 0.41	$ 21,361.00	$ 0.42	$ 21,882.00
15	Seeding and Fertilizing	AC	11	$ 2,250.00	$ 24,750.00	$ 1,000.00	$ 11,000.00	$ 1,500.00	$ 16,500.00	$ 2,000.00	$ 22,000.00	$ 3,150.00	$ 34,650.00	$ 2,500.00	$ 27,500.00	$ 2,035.00	$ 22,385.00	$ 1,900.00	$ 20,900.00
16				$	$		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -	$ -
17				$	$		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -	$ -
				Total (calculated)	$ 1,219,240.00	Total (calculated)	$ 979,655.00	Total (calculated)	$ 997,675.00	Total (calculated)	$ 1,116,750.00	Total (calculated)	$ 1,031,944.00	Total (calculated)	$ 1,272,900.00	Total (calculated)	$ 1,060,906.00	Total (calculated)	$ 985,982.00

Listed Subcontractors

Company:	D&E Construction	D&E Construction Inc.	D&E Construction Inc.	D&E Construction Inc.	D&E Construction Inc.	KCI Environmental Inc.	D&E Construction Inc.
Work:	GCL	GCL	GCL	GCL	GCL	Erosion Control/Seeding	GCL
Company:	KCI Environmental Inc.	McMillan Land Surveys	CA Construction Survey	J&M Land Restoration	J&M Land Restoration	D&E Construction Inc.	Selby's Soil
Work:	Erosion Control	Survey	Survey	Erosion Control/Seeding	Landscape	GCL	Erosion Control/Seeding
Company:	Cal Const. Surveying		KCI Environmental			MD Concrete Cutting & Demo	
Work:	Survey		Erosion Control/Seeding			Demolition	
Company:						Porter & Associates Inc	
Work:						Surveying	
Company:							
Work:							
Company:							
Work:							

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