

CITY OF PORTLAND

OFFICE OF MANAGEMENT AND FINANCE

Christine Moody
Chief Procurement Officer
Procurement Services

1120 S.W. Fifth Avenue, Rm. 750 Portland, Oregon 97204-1912 (503) 823-5047 FAX (503) 823-6865

TTY (503) 823-6868

Sam Adams, Mayor Jack D. Graham, Chief Administrative Officer Jeffrey B. Baer, Director, Bureau of Internal Business Services

CONSENT CALENDAR

September 21, 2011

TO THE COUNCIL:

The Chief Procurement Officer has advertised and received bids for Bid Number 113137 for SE 12th & Gideon Sewer Reconstruction for the Bureau of Environmental Services, with a project construction estimate of \$1,300,000. The Bureau of Environmental Services rated the level of project estimate confidence as Optimal.

Bids were opened on August 16, 2011 and Four (4) bids were received. The low bid of Moore Excavation, Inc. was deemed responsive to the requirements of the solicitation. It is recommended that the bid of Moore Excavation, Inc. be accepted at the unit price quoted in their bid for a total estimated amount of \$1,193,853.00.

The Bureau of Environmental Services along with Procurement Services, identified Nine (9) Divisions of Work as potential M/W/ESB subcontracting opportunities for this project, resulting in \$ 280,609.00 awarded to subcontractors.

The Divisions of Work identified were:

Asphalt	Concrete	Concrete Work	Drilling/Boring	Excavating
Paving	Cutting			
Hauling	Sewer, Water	Traffic Control	Traffic Sign	
Services	& Storm Drain	Services	Installation/Remova	
(Trucking)	Work	(includes	1 -	
		TPDT)		

In their bid Moore Excavation, Inc. indicated their intent to self perform the following divisions of work:

Sewer	Concrete	Hauling	Traffic Control	Traffic Sign
Water &	Work	Services	Services	Installation/Removal
Storm Drain		(Trucking)	(includes	
Work			TPDT)	

MWESB participation represents 45.1 % or \$ 126,584.00 of the estimated subcontracting dollars.

MBE - \$ 126,584.00 performing Concrete Cutting and Drilling/Boring.

Moore Excavation, Inc. has a current City of Portland Business License and their EEO Certification is current through November 11, 2011. The company is located in Portland, Oregon, and is not a State Certified M/W/ESB Contractor.

Moore Excavation, Inc. is in Full Compliance with the Equal Benefits Program.

Funds are available for this project under Owner Cost Center E088661.

It is further recommended that a Performance Bond and a Payment Bond each in the amount of 100% of the contract amount be furnished by the Contractor.

It is also recommended that a two (2) year Maintenance/Warranty Bond for 20% of the final contract amount be furnished by the Contractor before final payment is released.

The bid sureties of the remaining bidders should be returned immediately in compliance with Section 5.34.410D of the City Code.

Recommended by:

Christine Moody

Chief Procurement Officer

CM:ked

BUREAU OF ENVIRONMENTAL SERVICES M E M O R A N D U M ENGINEERING SERVICES DIVISION

DATE: August 24, 2011

TO: Kathleen Brenes-Morua, Procurement Services

THROUGH: Mark Hutchinson, Construction Division Manager

Susan Aldrich, CIP Manager

FROM: Don Poletski, Construction Project Manager

Kurt Robinson, Design Project Manager Repliation

RE: SE 12th & Gideon Sewer Reconstruction

Bid No. 113137 Project No. E08661

SUBJECT: Contract Award Recommendation

We have reviewed the bids for this project.

The proposal from Moore Excavation, Inc. shows a bid amount of \$1,193,853.00, which is 7.51% under the Engineer's Estimate of \$1,290,781.00 and is the apparent low bid.

We therefore recommend that Procurement Services accept the proposal from Moore Excavation, Inc., the apparent low bidder, as the lowest responsible bidder. This recommendation is subject to your evaluation of the bid packet for completeness and responsiveness.

Please contract me at 503-823-2968, if you have any questions.

cc: Scott Gibson

Blair Bean

Tammy Cleys

Gary Hodge

Ryan Corti

Bill Ryan

Dave Nunamaker

Jaime de la Garza

Neil Bruesch

Neil Choate

Const. File w/sup.docs

ec: Susan Wheaten

TRIM Folder 54.0

Attachment: Bid Tabs

DP/kmf

GOOD FAITH EFFORT COMPLIANCE REPORT



Submission substantially com	Submission substantially complies with Good Faith Effort Requirements					
Reviewed by:	Jin Huang	- 44				
Date:	August 26, 2011		7 7 7 T			

PROJECT INFORMATION

PROJECT NAME & BUREAU	SE 12 th & Gideon Sewer Reconstruction				
BID NUMBER	113137				
PRE-BID DATE	07/20/2011				
BID OPEN DATE	08/16/2011				
BID AMOUNT	\$1,193,853.00				
CONTRACTOR	Moore Excavation, Inc.				

AT BID SUBMISSION

QUESTION	YES	NO
Did contractor submit the GFE Form 1 (Subcontractor and Self-Perform Work List)?	X	

MWESB PARTICIPATION - Total Bid

PARTICIPATION TYPE	TOTAL \$	PERCENTAGE OF TOTAL BID AMOUNT
MBE	\$126,584.00	10.6%
WBE	\$0	0%
ESB	\$0	0%
Total MWESB Participation	\$126,584.00	Total bid – 10.6% Subcontract percentage –45.1 %

MWBE PARTICIPATION – Subcontracting (35% Aspirational goal)

TOTAL OF ALL SUBCONTRACTS (including non-certified firms)	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF MWBE SUBCONTRACTS
\$280,609.00	\$126,584.00	45.1%

GOOD FAITH DOCUMENTATION (24 HOURS AFTER BID OPENING)

	QUESTION	YES	NO	NOTES
1.	Did prime contractor attend the mandatory pre-bid meeting? (If pre-bid meeting was waived, note in NOTES column.) Check sign-up sheet with Buyer.	x	·	
2.	Did contractor explain why identified divisions of work (DOW) were not included for subcontracting? (See Form 1)	x		Self- performing
3.	Were letters or faxes sent to all M/W/ESBs (in identified DOW's to be subcontracted) at the pre-bid meeting?(Form 2)	x		
4.	Was a minimum of five (5) M/W/ESB firms contacted (in each identified DOW to be subcontracted) by letter or fax to bid on this project?(Form 2)	x		
5.	Were M/W/ESB firms contacted at least seven (7) calendar days before the bid opening?(Form 2)	x		
6.	Is a copy of the letter or fax sent to potential M/W/ESB subs included in Good Faith documentation?	x		
7.	Did prime provide a completed M/W/ESB Contact/Bids Received Log (Form 2)?	x		

GOOD FAITH EFFORT ANALYSIS

	GOOD FAITH EFFORT ANALYSIS
1.	Divisions of Work Identified by City: Asphalt Paving, Concrete Cutting, Concrete Work, Drilling/Boring, Excavating, Hauling Services (Trucking), Sewer, Water, & Storm Drain Work, Traffic Control Services (Including TPDT), and Traffic Sign Installation/Removal.
2.	Rationale for non-utilization of subcontractors for suggested Divisions of Work: Self-performing.
3.	All Divisions of Work to be used on this project: Asphalt Paving, Concrete Cutting, Concrete Work, Drilling/Boring, Excavating, Hauling Services (Trucking), Sewer, Water, & Storm Drain Work, Traffic Control Services (Including TPDT), and Traffic Sign Installation/Removal.
4.	Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project: Brothers Concrete Cutting, Inc. – MBE, \$10,000.00 and Gonzales Boring & Tunneling, Inc. – MBE \$116,584.00.
5.	Subcontractor names and subcontract amounts awarded to non-certified firms: KF Jacobsen & Co, Inc \$154,025.00.
6.	Divisions of Work retained by Prime: Sewer Water & Storm Work, Concrete Work, Hauling Services (Trucking), Excavating, Traffic Control Services (including TPDT), and Traffic Sign Installation/Removal.
7.	Bids received from certified firms (not used): All-N-One Asphalt Maint. (ESB)- \$126,170.00; PacificMark Const. (MBE) – Various Prices; Bent Trucking (WBE) – Various Prices; Blondys Trucking (WBE) – Various Prices; Bud Construction (ESB) – Various Prices; CLT Trucking (WBE) – Various Prices; AD Traffic Control (MBE) - \$45.6/ hr; Affordable Safe and Professional Flagging (MBE) – 41.70/hr; COAT Flagging (MBE) – \$42.75/hr; Certified Personnel (WBE) -\$39.45/hr; D&H Flagging (WBE) - \$42.75/hr; H.K. Flagging (WBE) - \$39.80/hr; Kim Bell Flagging (WBE) - \$42.00/hr; and Kurahashi & Assoc. (MBE) - \$42.48/hr.
8.	Check Compliance file for prime contractor. Are there any contract compliance issues in the prime's Compliance file (last 3 years) that should be noted for the Purchasing Agent's Report to Council? None
9.	Any special Good Faith Efforts undertaken by the Prime Contractor? Yes. Prime contacted more than required MWESB in some Division of Work.

NOTES:

EEO cert: 11/30/2011 COP Lic: 171604 CCB Lic: 28397

Issues:

1. Form 2 is missing Drilling and Boring DOW contact information.

2. Xtreme Boring is not listed as a certified MWESB by the State of Oregon.

3. Form 2 provided by MEI is missing prices for all rejected bids.

Clarifications: (Spoke to: Shannon Smith, MEI)

- 1. Shannon confirmed the contacts were made for Drilling/Boring, but that page was accidentally omitted from the submission. I've received a copy of the missing page and the fax confirmation sheet that shows MEI made contacts with 5 Drilling/Boring contractors.
- 2. Susan Edmonds of OMWESB confirmed Xtreme Boring was certified as an ESB on the date of contact. This is not an issue.
- 3. Shannon provided the missing information on rejected bids.

Summary of Moore Excavation, Inc.'s Good Faith Efforts:

Divisions of Work	Required Contacts	# MWESB's Contacted	# Bids Received	# Bids Used
91395 Asphalt Paving	6	10	1	0
91382 Concrete Cutting	5	7	2	1
91216 Drilling/Boring	5	5	1	1

Recommendation: Approval. The prime is in substantial compliance with the GFE Program Requirements.

Comparatively, the next low bidder is Dirt and Aggregate Interchange, Inc. had 50.0% MWESB participation.

Level of effort:

	High	Met the aspirational goal.					
x Moderate		Exceeded the solicitation requirements and/or achieved some participation.					
	Low	Met the minimal solicitation requirements but achieved NO participation.					

Cc: Susan Wheaton – BES reports

Bid No: 113137

Project Name: SE 12th and Gideon Sewer Reconstruction
Date Bid Opened: 8/16/11
Project Manager: Kurt Robinson
Engineers Estimate: \$1,300,000.00

Item No	Description	Est. Quant	Unit	Spec Reference	Moore Exc Unit Price	cavation, Inc. Extended	Dirt & Aggregate Unit Price	e Interchange, Inc. Extended	Emery & Sons Unit Price	Construction, Inc. Extended	Tapani Und Unit Price	erground, Inc. Extended
	1 MOBILIZATION	1	LS	00210	\$115,000.00	\$115,000.00	\$59,129.00	\$59,129.00	\$140,000.00	\$140,000.00	\$175,000.00	\$175,000.00
:	TEMPORARY PROTECTION AND 2 DIRECTION OF TRAFFIC	1	LS	00225	\$10,000.00	\$10,000.00	\$45,100.00	\$45,100.00	\$100,000.00	\$100,000.00	\$17,000.00	\$17,000.00
	3 FLAGGERS	1371	HR	00225	\$46.00	the state of the experience of the state of the second state of th	\$46.00			and the second of the second o		regionalist in the contract of
	PORTABLE CHANGEABLE MESSAGE 4 SIGNS	4	EA	00225	\$5,000.00	\$20,000.00	\$2,500.00	\$10,000.00	\$12,000.00	\$48,000.00	\$4,300.00	\$17,200.00
	5 FLAGGER STATION LIGHTING	2	EA	00225	\$2,000.00	rigoren er	\$2,500.00					
	6 EROSION AND SEDIMENT CONTROL	1	LS	00280	\$5,000.00		\$13,800.00					
	7 CONTAMINATED MEDIA DISPOSAL 8 REMOVAL OF CURBS	25 63	TN FT	00291 00310	\$45.00 \$5.00		\$45.00 \$10.00					
	REMOVAL OF WALKS AND DRIVEWAYS	70	SY	00310	\$6.00		\$8.00					
10	REMOVAL OF RAILROAD TRACK AND	785	FT	00310	\$25.00	\$19,625.00	\$30.00	\$23,550.00	\$85.00	\$66,725.00	\$5.60	\$4,396.00
	VIDEO INSPECTION OF SEWERS, 1 MAINLINE	658	FT	00401	\$23.00	The state of the s	\$1.75					1
	VIDEO INSPECTION OF SEWERS,	39	EA	00401		1						
	VIDEO INSPECTION OF SEWERS, PUSH	39	EA	00401	\$200.00		\$145.00		\$25.00			
13	3 CAMERA OWNER-DIRECTED EXPLORATORY				\$250.00	\$9,750.00	\$95.00	\$3,705.00	\$25.00	\$975.00	\$46.00	\$1,794.00
14	4 EXCAVATION	50	CY	00405	\$80.00	\$4,000.00	\$150.00	\$7,500.00	\$150.00	\$7,500.00	\$90.00	\$4,500.00
15	OWNER-DIRECTED EXPLORATORY VACTOR EXCAVATION	10	EA	00405	\$600.00	\$6,000.00	\$250.00	\$2,500.00	\$200.00	\$2,000.00	\$250.00	\$2,500.00
1€	3 TRENCH EXCAVATION	3491	CY	00405	\$3.00	\$10,473.00	\$14.00	\$48,874.00	\$5.00	\$17,455.00	\$13.00	\$45,383.00
	7 TRENCH BACKFILL, CLASS B 3 TRENCH BACKFILL, CLASS C	2232 325	CY CY	00405 00405	\$26.00 \$19.00		\$39.50					
	ENGINEERED SHORING	1	LS	00405	\$1,000.00		\$36.60 \$8,500.00					
) DEWATERING	1	LS	00405	\$4,000.00		\$25,840.00		\$500.00		and a contract and a contract of the contract	
24	BORING AND JACKING, 36 INCH DIA 9/16 INCH THICK STEEL, 15 INCH HDPE, I ASTM D3035 DR-26	120	FT	00406	\$800.00	\$96,000.00	# # # # # # # # # # # # # # # # # # #	\$105,600.00	\$750.00	\$90,000.00	\$870.00	\$104,400.00
21	BORING AND JACKING, 36 INCH DIA 9/16		FT	00400	φουυ.υυ	\$90,000.00	\$880.00	\$103,800.00	\$730.00	390,000.00	\$670.00	\$104,400.00
22	INCH THICK STEEL, 21 INCH HDPE, 2 ASTM D3035 DR-26	127	FI	00406	\$810.00	\$102,870.00	\$882.00	\$112,014.00	\$760.00	\$96,520.00	\$900.00	\$114,300.00
23	10 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	424	FT	00445	\$80.00	\$33,920.00	\$47.50	\$20,140.00	\$90.00	\$38,160.00	\$130.00	\$55,120.00
24	12 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	40	FT	00445	\$85.00	\$3,400.00	\$118.00	\$4,720.00	\$110.00	\$4,400.00	\$132.00	\$5,280.00
25	15 INCH PIPE, HDPE ASTM F714 SDR 26, 36 INCH DIA 9/16 INCH THICK STEEL CASING, BEDDING TYPE: D	49	FT	00445	\$360.00	\$17,640.00	\$370.00	\$18,130.00	\$340.00	\$16,660.00	\$463.00	\$22,687.00
	21 INCH PIPE, HDPE ASTM D3035 SDR 26, 36 INCH DIA 9/16 INCH THICK STEEL	105	FT	00445								
26	CASING, BEDDING TYPE: D 12 INCH PIPE, RCP ASTM C76 CLASS IV.				\$380.00	\$39,900.00	\$365.00	\$38,325.00	\$350.00	\$36,750.00	\$431.00	\$45,255.00
27	BEDDING TYPE: B 15 INCH PIPE, RCP ASTM C76 CLASS IV,	59	FT	00445	\$190.00	\$11,210.00	\$110.00	\$6,490.00	\$160.00	\$9,440.00	\$296.00	\$17,464.00
28	BEDDING TYPE: B 18 INCH PIPE, RCP ASTM C76 CLASS IV.	86	FT	00445	\$115.00	\$9,890.00	\$76.25	\$6,557.50	\$170.00	\$14,620.00	\$262.00	\$22,532.00
29	BEDDING TYPE: B 21 INCH PIPE, RCP ASTM C76 CLASS IV,	86	FT	00445	\$200.00	\$17,200.00	\$100.00	\$8,600.00	\$185.00	\$15,910.00	\$273.00	\$23,478.00
30	BEDDING TYPE: B	194	FT	00445	\$135.00	\$26,190.00	\$95.00	\$18,430.00	\$190.00	\$36,860.00	\$294.00	\$57,036.00
	24 INCH PIPE, RCP ASTM C76 CLASS IV, BEDDING TYPE: B	233	FT	00445	\$140.00	\$32,620.00	\$104.00	\$24,232.00	\$220.00	\$51,260.00	\$298.00	\$69,434.00
	6 INCH PIPE, PVC ASTM 3034 SDR 35, BEDDING TYPE: D	862	LF	00445	\$100.00	\$86,200.00	\$35.50	\$30,601.00	\$125.00	\$107,750.00	\$196.00	\$168,952.00
33	12 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	214	FT	00445	\$80.00	\$17,120.00	\$55.50	\$11,877.00	\$115.00	\$24,610.00	\$278.00	\$59,492.00
34	15 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	471	FT	00445	\$80.00	\$37,680.00	\$61.00	\$28,731.00	\$140.00	\$65,940.00	\$284.00	\$133,764.00
	INSIDE DROP, PVC, 18" DROP BOWL, 12" DROP, 0-8 FEET	1	ĔΑ	00445	\$1,800.00		\$2,100.00					
	45 DEGREE BEND FITTING, 6 INCH	2	EA	00445	\$30.00		\$185.00					
	60 DEGREE BEND FITTING, 6 INCH	1	EA	00445	\$50.00		\$280.00					
	PIPE TEES OR WYES, 10 X 8 INCH	1	EA	00445	\$525.00		\$440.00					
	SERVICE LATERAL CLEANOUT FIELD FABRICATED CONNECTION	39	EA EA	00445 00445	\$280.00 \$180.00		\$475.00 \$550.00					
	CONCRETE INLETS, TYPE G-1	14	EA	00470	\$1,300.00		\$1,300.00			ang in a an amanan kamatan da atau ba		
42	CONCRETE INLETS, TYPE G-2	1	EA	00470	\$1,500.00	\$1,500.00	\$1,450.00			\$1,350.00	\$1,922.00	\$1,922.00
43	FIELD INLET, MODEL UV2420	11	EA	00470	\$950.00	\$950.00	\$2,645.00	\$2,645.00	\$1,650.00	\$1,650.00	\$5,300.00	\$5,300.00
	CONCRETE MANHOLES, 48 INCH, 0-8 FT DEPTH CONCRETE MANHOLES, 48 INCH,	3	EA	00470	\$4,400.00	\$13,200.00	\$2,775.00	\$8,325.00	\$4,500.00	\$13,500.00	\$4,280.00	\$12,840.00
45	DEEPER THAN 8 FT	6	FT	00470	\$200.00		\$200.00					The state of the s
46	CONCRETE MANHOLES, 72 INCH, 0-8 FT CONCRETE MANHOLES, 72 INCH,	5	EA	00470	\$8,400.00	\$42,000.00	\$6,460.00	\$32,300.00	\$10,000.00	\$50,000.00	\$8,150.00	\$40,750.00
	DEEPER THAN 8 FT CONCRETE MANHOLES, 84 INCH, 0-8 FT	32	FT	00470	\$220.00	\$7,040.00	\$200.00	\$6,400.00	\$1.00	\$32.00	\$397.00	\$12,704.00
48	DEPTH CONCRETE MANHOLES, 84 INCH,	1	EA	00470	\$10,400.00	\$10,400.00	\$8,125.00	\$8,125.00	\$11,000.00	\$11,000.00	\$12,500.00	\$12,500.00
49	DEEPER THAN 8 FT DIVERSION OF FLOW	9	FT LS	00470	\$250.00 \$7,500.00		\$200.00 \$44,000.00					
	CONNECT TO EXISTING STRUCTURES	2	EA	00490	\$2,000.00		\$1,500.00					
	PERMANENT PLUGS	14	EA	00490	\$150.00		\$400.00					\$4,410.00
	CLSM FOR ABANDONED STRUCTURES TRENCH RESURFACING W/O BASE, L3	33 2294	CY SY	00490 00495	\$150.00	\$4,950.00	\$200.00	\$6,600.00	\$250.00			
	MHMAC , 10" THICK TEMPORARY TRENCH RESURFACING	2001	SY	00495	\$62.00 \$11.00		\$57.75 \$23.50					
00				55450	\$11.00	Ψ22,011.00	Ψ20.50	Ψ-11,020.00	Ψ,0.00	\$25,5.5.00		20010 . 0.00

Bid No: 113137
Project Name: SE 12th and Gideon Sewer Reconstruction
Date Bid Opened: 8/16/11
Project Manager: Kurt Robinson
Engineers Estimate: \$1,300,000.00

Item	Est.		Spec	Moore Exca	vation, Inc.	Dirt & Aggregate Int	erchange, Inc.	Emery & Sons Cor	struction, Inc.	Tapani Underg	round, Inc.
No Description	Quant	Unit	Reference	Unit Price	Extended	Unit Price Ex	tended	Unit Price E	ktended	Unit Price E	xtended
56 AGGREGATE BASE	431	CY	00640	\$37.00	\$15,947.00	\$39.00	\$16,809.00	\$45.00	\$19,395.00	\$30.00	\$12,930.00
57 CONCRETE DRIVEWAYS	100	SF	00759	\$15.00	\$1,500.00	\$10.10	\$1,010.00	\$9.00	\$900.00	\$15.00	\$1,500.00
58 CONCRETE WALKS	530	SF	00759	\$10.00	\$5,300.00	\$7.40	\$3,922.00	\$6.00	\$3,180.00	\$9.00	\$4,770.00
59 CONCRETE CURBS, RD700	63	FT	00759	\$32.00	\$2,016.00	\$28.00	\$1,764.00	\$20.00	\$1,260.00	\$32.00	\$2,016.00
Total					\$1,193,853.00		\$1,228,909.00		\$1,394,357.00		\$1,741,853.00
Bid Surety					Yes BB	Ye	s BB	Υ	es BB	Y	es BB
Contractor Board License No.					28397		26599)	312	2	63434

Agenda No.

REPORT NO.

Title

Reconstruction

Accept bid of Moore Excavation, Inc. for the SE 12th & Gideon Sewer Rehabilitation for \$1,193,853 (Procurement Report - Bid No. 113137)

INTRODUCED BY Commissioner/Auditor: Mayor Sam Adams L. M. W. W. Lel	clerk USE: DATE FILED SEP 16 2011 well of Maryor Adam
COMMISSIONER APPROVAL	LaVonne Griffin-Valade
Mayor—Finance and Administration - Adams	Auditor of the City of Portland
Position 1/Utilities - Fritz	
Position 2/Works - Fish	By:
	Deputy
Position 3/Affairs - Saltzman	
Position 4/Safety - Leonard	ACTION TAKEN:
BUREAU APPROVAL	SEP 21 2011, ACCEPTED PREPARE CONTRACT
Bureau: Procurement Services	Car and the contract
Bureau Head: Christine Moody	
UN	
Prepared by: Kelly Davis	
Date Prepared:September 14, 2011	
Financial Impact & Public Involvement Statement	
Involvement Statement Completed Amends Budget	
Council Meeting Date September 21, 2011	
Oeptember 21, 2011	
City Attorney Approval	
	n.

AGENDA			
TIME CERTAIN Start time:			
Total amount of time needed: (for presentation, testimony and discussion)			
CONSENT 🖂			
REGULAR			

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:				
		YEAS	NAYS		
1. Fritz	1. Fritz				
2. Fish	2. Fish	V			
3. Saltzman	3. Saltzman	V			
4. Leonard	4. Leonard	-			
Adams	Adams	V			