Pursuant to the Brown Act, this meeting also constitutes a meeting of the Board of Directors.

EXECUTIVE COMMITTEE
REGULAR MEETING
Thursday, February 27, 2014
5:30 P.M.

Regional Fire Operations and Training Center
Board Room
1 Fire Authority Road
Irvine, CA 92602

Unless legally privileged, all supporting documentation and any writings or documents provided to a majority of the Executive Committee after the posting of this agenda, which relate to any item on this agenda will be made available for public review in the office of the Clerk of the Authority located on the 2nd floor of the OCFA Regional Fire Operations & Training Center, 1 Fire Authority Road, Irvine, CA 92602, during regular business hours, 8:00 a.m. - 5:00 p.m., Monday through Thursday, and every other Friday, (714) 573-6040. In addition, unless legally privileged, all supporting documentation and any such writings or documents will be available online at http://www.ocfa.org.

This Agenda contains a brief general description of each item to be considered. Except as otherwise provided by law, no action or discussion shall be taken on any item not appearing on the following Agenda. Unless legally privileged, supporting documents, including staff reports, are available for review at the Orange County Fire Authority Regional Fire Operations & Training Center, 1 Fire Authority Road, Irvine, CA 92602 or you may contact Sherry A.F. Wentz, Clerk of the Authority, at (714) 573-6040 Monday through Friday from 8 A.M. to 5 P.M.

If you wish to speak before the Fire Authority Executive Committee, please complete a Speaker Form identifying which item(s) you wish to address. Please return the completed form to the Clerk of the Authority prior to being heard before the Committee. Speaker Forms are available at the counters of both entryways of the Board Room.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, you should contact the Clerk of the Authority at (714) 573-6040.

CALL TO ORDER

INVOCATION by OCFA Chaplain Bob George

PLEDGE OF ALLEGIANCE by Director Lalloway

ROLL CALL
PRESENTATIONS

No items.

PUBLIC COMMENTS

Resolution No. 97-024 established rules of decorum for public meetings held by the Orange County Fire Authority. Resolution No. 97-024 is available from the Clerk of the Authority.

Any member of the public may address the Committee on items within the Committee’s subject matter jurisdiction but which are not listed on this agenda during PUBLIC COMMENTS. However, no action may be taken on matters that are not part of the posted agenda. We request comments made on the agenda be made at the time the item is considered and that comments be limited to three minutes per person. Please address your comments to the Committee as a whole, and do not engage in dialogue with individual Committee Members, Authority staff, or members of the audience.

The Agenda and Minutes are now available through the Internet at www.ocfa.org. You can access upcoming agendas on the Monday before the meeting. The minutes are the official record of the meeting and are scheduled for approval at the next regular Executive Committee meeting.

REPORT FROM THE BUDGET AND FINANCE COMMITTEE CHAIR

MINUTES

1. Minutes from the January 23, 2014, Regular Executive Committee Meeting
   Submitted by: Sherry Wentz, Clerk of the Authority

   Recommended Action:
   Approve as submitted.

CONSENT CALENDAR

All matters on the consent calendar are considered routine and are to be approved with one motion unless a Committee Member or a member of the public requests separate action on a specific item.

2. Monthly Investment Reports
   Submitted by: Patricia Jakubiak, Treasurer

   Recommended Action:
   Receive and file the reports.

   Submitted by: Lori Zeller, Assistant Chief/Business Services Department

   Recommended Action:
   Receive and file the report.
4. **Quarterly Report of Claims**  
   Submitted by: Janet Wells, Interim Human Resources Director  
   
   Recommended Action:  
   Receive and file the report.

5. **Request for Contract Extension for Occupational Medical Services Pending Completion of RFP**  
   Submitted by: Janet Wells, Interim Human Resources Director  
   
   Recommended Actions:  
   1. Approve and authorize the Fire Chief to sign the Seventh Amendment to the Letter of Agreement to extend the contract term for an additional four months.  
   2. Approve and authorize the Purchasing Manager to extend the blanket order for a not to exceed amount of $160,000, pending completion of RFP process.

   **END OF CONSENT CALENDAR**

**DISCUSSION CALENDAR**  
No items.

**REPORTS**  
No items.

**COMMITTEE MEMBER COMMENTS**

**CLOSED SESSION**  
No items.

**ADJOURNMENT** – The next regular meeting of the Executive Committee is scheduled for Thursday, March 27, 2014, at 5:30 p.m.
AFFIDAVIT OF POSTING

I hereby certify under penalty of perjury under the laws of the State of California, that the foregoing Agenda was posted in the lobby and front gate public display case of the Orange County Fire Authority, Regional Fire Operations and Training Center, 1 Fire Authority Road, Irvine, CA, not less than 72 hours prior to the meeting. Dated this 20th day of February 2014.

_______________________________________
Sherry A.F. Wentz, CMC
Clerk of the Authority

UPCOMING MEETINGS:

Budget and Finance Committee Meeting  Wednesday, March 12, 2014, 12 noon
Special Board of Directors Meeting  Thursday, March 13, 2014, 6:30 p.m.
Claims Settlement Committee Meeting  Thursday, March 27, 2014, 5:00 p.m.
Executive Committee Meeting  Thursday, March 27, 2014, 5:30 p.m.
Board of Directors Meeting  Thursday, March 27, 2014, 6:30 p.m.
MINUTES
ORANGE COUNTY FIRE AUTHORITY

Executive Committee Special Meeting
Thursday, January 23, 2014
5:30 P.M.

Regional Fire Operations and Training Center
Board Room
1 Fire Authority Road
Irvine, CA 92602

CALL TO ORDER
A special meeting of the Orange County Fire Authority Executive Committee was called to order on January 23, 2014, at 5:32 p.m. by Chair Steven Weinberg.

INVOCATION
Chaplain Robert Benoun offered the invocation.

PLEDGE OF ALLEGIANCE
Director Bressette led the assembly in the Pledge of Allegiance to our Flag.

ROLL CALL

Present:  
Randal Bressette, Laguna Hills
Gene Hernandez, Yorba Linda
Trish Kelley, Mission Viejo
Jeffrey Lalloway, Irvine
Al Murray, Tustin
David Shawver, Stanton
Beth Swift, Buena Park
Steven Weinberg, Dana Point

Absent:  
Todd Spitzer, County of Orange

Also present were:
Fire Chief Keith Richter  General Counsel David Kendig
Deputy Chief Craig Kinoshita  Assistant Chief Brian Stephens
Assistant Chief Dave Thomas  Assistant Chief Lori Zeller
Clerk of the Authority Sherry Wentz  Assistant Clerk Lydia Slivkoff

PRESENTATIONS
No items.
PUBLIC COMMENTS  (F: 12.02A3)

Chair Weinberg opened the Public Comments portion of the meeting. Chair Weinberg closed the Public Comments portion of the meeting without any comments.

REPORT FROM THE BUDGET AND FINANCE COMMITTEE CHAIR  (F: 11.12)

Budget and Finance Committee Chair Beth Swift reported at the January 8, 2014, meeting of the Budget and Finance Committee, the Committee discussed and voted unanimously to send the Monthly Investment Report and the Updated Broker/Dealer List to the Board of Directors with the recommendation that the Board approve the items. She also reported the Committee extensively reviewed the use of an external investment manager and voted unanimously to recommend the OCFA’s Treasurer to continue to invest funds internally.

MINUTES

1.  Minutes from the November 21, 2013 (A), Executive Committee Regular Meeting and December 11, 2013 (B), Executive Committee Special Meeting  (F: 12.02A2)

   On motion of Vice Chair Murray and second by Director Kelley, the Executive Committee voted unanimously to approve the minutes from the November 21, 2013 (A), Executive Committee Regular Meeting and December 11, 2013 (B), Executive Committee Special Meeting, as submitted.

CONSENT CALENDAR

2.  Monthly Investment Reports  (F: 11.10D2)

   On motion of Vice Chair Murray and second by Director Hernandez, the Executive Committee voted unanimously to receive and file the reports.

3.  Updated Broker/Dealer List  (F: 11.10D4)

   On motion of Vice Chair Murray and second by Director Hernandez, the Executive Committee voted unanimously to approve the proposed Broker/Dealer List to include the following three firms:
   •  FTN Financial
   •  Raymond James
   •  UBS Financial Services
4. Request for Proposal No. DC1886 – Microsoft SharePoint Upgrade Services
   (F: 19.08A2a2)

   On motion of Vice Chair Murray and second by Director Hernandez, Executive Committee voted unanimously to approve and authorize the Fire Chief to sign the Professional Services Agreement with 6th Street Consulting to upgrade and migrate the current 2007 SharePoint system to 2013 SharePoint for an amount of $377,969.

   END OF CONSENT CALENDAR

DISCUSSION CALENDAR
No items.

REPORTS

5. Chief’s Report (F: 12.07A7)

   The Chief indicated he would provide his report at the Board of Directors meeting.

COMMITTEE MEMBER COMMENTS (F: 12.02A4)

There were no Committee member comments.

CLOSED SESSION (F: 12.02A5)
No items.

ADJOURNMENT – Chair Weinberg adjourned the meeting at 5:35 p.m. The next regular meeting of the Executive Committee is scheduled for Thursday, February 27, 2014, at 5:30 p.m.

Sherry A.F. Wentz, CMC
Clerk of the Authority
TO: Executive Committee, Orange County Fire Authority
FROM: Patricia Jakubiak, Treasurer
SUBJECT: Monthly Investment Reports

Summary:
This agenda item is submitted to the Committee in compliance with the investment policy of the Orange County Fire Authority and with Government Code Section 53646.

Committee Action:
At its February 5, 2014, meeting, the Budget and Finance Committee reviewed and unanimously recommended approval of this item.

Recommended Action:
Receive and file the reports.

Background:
Attached is the final monthly investment report for the month ended December 31, 2013. A preliminary investment report as of January 17, 2014, is also provided as the most complete report that was available at the time this agenda item was prepared.

Impact to Cities/County:
Not Applicable.

Fiscal Impact:
Not Applicable.

Staff Contact for Further Information:
Patricia Jakubiak, Treasurer
Triciajakubiak@ocfa.org
(714) 573-6301

Attachment:
Orange County Fire Authority
Monthly Investment Report

Final Report – December 2013

Monthly Investment Report
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Orange County Fire Authority

Final Investment Report

December 31, 2013
EXECUTIVE SUMMARY

Portfolio Activity & Earnings

During the month of December 2013, the size of the portfolio increased significantly to $180.1 million from $103.4 million. Significant receipts for the month included the second and third apportionments of secured property taxes for a combined total of $78.8 million and receipts for the second quarterly cash contract payments totaling $14.1 million. Significant disbursements for the month included primarily biweekly payrolls. The portfolio’s balance is expected to decrease significantly in the following month as there are no major receipts scheduled for January.

In December, the portfolio’s yield to maturity (365-day equivalent) decreased by 14 basis points to 0.24%. The effective rate of return also decreased, declining by 10 basis points to 0.29% for the month, and edged down by 1 basis point to 0.34% for the fiscal year to date. The average maturity of the portfolio shortened by 111 days to 187 days to maturity. Due to the persistently low interest rate environment, interest earnings came in less than budgeted for the first half of the fiscal year. Therefore, interest earnings are being reviewed for a mid-year budget adjustment.

Economic News

In December 2013, the U.S. economic activity remained weak and uneven. Employment conditions, in contrast to the prior month, were much weaker than expected. There were a total of 74,000 new jobs added in December while a much higher number had been expected for the month. Unemployment conditions, on the other hand, appeared to continue improving, declining by 3 basis points to 6.7%. However, the drop in the unemployment rate was also due to a significant decline in the labor force. Both the manufacturing and non-manufacturing sectors declined slightly, although their level of activity remained in expansion territory. Retail sales came in slightly better than expected, and both the University of Michigan Consumer Sentiment and the Conference Board Consumer Confidence measures increased in December. Industrial production was in line with expectations in December. Inflation increased as expected, but remained controlled. The NFIB (National Federation of Independent Business) small business optimism index increased slightly in December. Current expectations are that the Fed will likely increase the pace of “tapering” gradually at their next scheduled meeting in late January 2014.
BENCHMARK COMPARISON AS OF DECEMBER 31, 2013

<table>
<thead>
<tr>
<th></th>
<th>3 Month T-Bill</th>
<th>6 Month T-Bill</th>
<th>1 Year T-Bill</th>
<th>LAIF</th>
<th>OCFA Portfolio</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.07%</td>
<td>0.10%</td>
<td>0.13%</td>
<td>0.26%</td>
<td>0.29%</td>
</tr>
</tbody>
</table>

PORTFOLIO SIZE, YIELD, & DURATION

<table>
<thead>
<tr>
<th></th>
<th>Current Month</th>
<th>Prior Month</th>
<th>Prior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Book Value</td>
<td>$180,095,611</td>
<td>$103,368,721</td>
<td>$163,639,022</td>
</tr>
<tr>
<td>Yield to Maturity (365 day)</td>
<td>0.24%</td>
<td>0.38%</td>
<td>0.25%</td>
</tr>
<tr>
<td>Effective Rate of Return</td>
<td>0.29%</td>
<td>0.39%</td>
<td>0.25%</td>
</tr>
<tr>
<td>Days to Maturity</td>
<td>187</td>
<td>298</td>
<td>266</td>
</tr>
</tbody>
</table>
# ORANGE COUNTY FIRE AUTHORITY
## Portfolio Management
### Portfolio Summary
#### December 31, 2013

### Investments

<table>
<thead>
<tr>
<th>Investments</th>
<th>Par Value</th>
<th>Market Value</th>
<th>Book Value</th>
<th>% of Portfolio</th>
<th>Term</th>
<th>Days to Maturity</th>
<th>YTM/C 360 Equiv.</th>
<th>YTM/C 365 Equiv.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Money Mkt Mutual Funds/Cash</td>
<td>12,409,301.28</td>
<td>12,409,301.28</td>
<td>12,409,301.28</td>
<td>6.92</td>
<td>1</td>
<td>1</td>
<td>0.001</td>
<td>0.001</td>
</tr>
<tr>
<td>Commercial Paper Disc. Amortizing</td>
<td>4,000,000.00</td>
<td>3,999,804.44</td>
<td>3,999,804.44</td>
<td>2.23</td>
<td>89</td>
<td>13</td>
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<td>0.081</td>
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<tr>
<td>Federal Agency Coupon Securities</td>
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<td>44,719,200.00</td>
<td>45,004,742.12</td>
<td>25.09</td>
<td>1,292</td>
<td>666</td>
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<td>0.594</td>
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<td>Federal Agency Disc. Amortizing</td>
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<td>67,996,050.00</td>
<td>67,994,453.43</td>
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<td>0.042</td>
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<tr>
<td>Local Agency Investment Funds</td>
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<td>27.87</td>
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<td>1</td>
<td>0.260</td>
<td>0.264</td>
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<tr>
<td><strong>Total Investments</strong></td>
<td><strong>179,409,301.28</strong></td>
<td><strong>179,138,732.28</strong></td>
<td><strong>179,408,361.27</strong></td>
<td><strong>100.00%</strong></td>
<td><strong>351</strong></td>
<td><strong>187</strong></td>
<td><strong>0.237</strong></td>
<td><strong>0.241</strong></td>
</tr>
</tbody>
</table>

### Cash

| Passbook/Checking (not included in yield calculations) | 1,167,929.07 | 1,167,929.07 | 1,167,929.07 | 1    | 1    | 0.000 | 0.000 |

| **Total Cash and Investments** | **180,577,230.35** | **180,306,661.35** | **180,576,310.34** | **351** | **187** | **0.237** | **0.241** |

### Total Earnings

<table>
<thead>
<tr>
<th></th>
<th>December 31 Month Ending</th>
<th>Fiscal Year To Date</th>
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</thead>
<tbody>
<tr>
<td>Current Year</td>
<td>35,241.25</td>
<td>216,647.46</td>
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<tr>
<td>Average Daily Balance</td>
<td>141,599,413.11</td>
<td>127,828,546.15</td>
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<tr>
<td>Effective Rate of Return</td>
<td>0.29%</td>
<td>0.34%</td>
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</table>

"I certify that this investment report accurately reflects all pooled investments and is in compliance with the investment policy adopted by the Board of Directors to be effective on January 1, 2013. A copy of the policy is available from the Clerk of the Authority. Sufficient investment liquidity and anticipated revenues are available to meet budgeted expenditure requirements for the next thirty days and the next six months."

Patricia Jakubiak, Treasurer

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**Cash and Investments with GASB 31 Adjustment:**

- **Book Value of Cash & Investments before GASB 31 (Above)**: $180,576,310.34
- **GASB 31 Adjustment to Books (See Note 3 on page 9)**: $(480,699.41)
- **Total**: $180,095,610.93
### ORANGE COUNTY FIRE AUTHORITY
Portfolio Management
Portfolio Details - Investments
December 31, 2013

<table>
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<tr>
<th>CUSIP</th>
<th>Investment #</th>
<th>Issuer</th>
<th>Average Balance</th>
<th>Purchase Date</th>
<th>Par Value</th>
<th>Market Value</th>
<th>Book Value</th>
<th>Stated Rate</th>
<th>YTM, 365 Days to Maturity, Maturity Date</th>
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<td>Money Mkt Mutual Funds/Cash</td>
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<td></td>
<td>Federal Agency Coupon Securities</td>
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<td>45,004,743.49</td>
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<td>44,719,200.00</td>
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<td>Local Agency Investment Funds</td>
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<td>178,409,301.28</td>
<td>179,138,732.28</td>
<td>179,408,381.27</td>
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<td>187</td>
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<tr>
<td>SYS330</td>
<td>Local Agency Investm Fund</td>
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<td>0.264</td>
<td>0.264</td>
</tr>
<tr>
<td></td>
<td>Subtotal and Average</td>
<td></td>
<td>50,000,000.00</td>
<td></td>
<td>50,014,381.00</td>
<td>50,000,000.00</td>
<td>50,000,000.00</td>
<td>0.264</td>
<td>0.264</td>
</tr>
<tr>
<td></td>
<td>Total and Average</td>
<td></td>
<td>141,599,413.11</td>
<td></td>
<td>178,409,301.28</td>
<td>179,138,732.28</td>
<td>179,408,381.27</td>
<td>0.241</td>
<td>187</td>
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<tr>
<td>CUSIP</td>
<td>Investment #</td>
<td>Issuer</td>
<td>Average Balance</td>
<td>Purchase Date</td>
<td>Par Value</td>
<td>Market Value</td>
<td>Book Value</td>
<td>Stated Rate</td>
<td>YTM/C 365</td>
</tr>
<tr>
<td>-----------</td>
<td>--------------</td>
<td>----------------------------</td>
<td>-----------------</td>
<td>---------------</td>
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<td>--------------</td>
<td>------------</td>
<td>-------------</td>
<td>-----------</td>
</tr>
<tr>
<td>Money Mkt Mutual Funds/Cash</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>SYS10104</td>
<td>10104</td>
<td>American Benefit Plan Admin</td>
<td></td>
<td>07/01/2013</td>
<td>15,000.00</td>
<td>15,000.00</td>
<td>15,000.00</td>
<td>0.00</td>
<td>0.00</td>
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<tr>
<td>SYS10033</td>
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<td>Revolving Fund</td>
<td></td>
<td>07/01/2013</td>
<td>20,000.00</td>
<td>20,000.00</td>
<td>20,000.00</td>
<td>0.00</td>
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<td>SYS4</td>
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<td></td>
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<td>SYS361</td>
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<td></td>
<td>07/01/2013</td>
<td>250,000.00</td>
<td>250,000.00</td>
<td>250,000.00</td>
<td>0.00</td>
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</tr>
<tr>
<td>Total Cash and Investments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>141,599,413.11</td>
<td>180,577,230.35</td>
<td>180,306,681.35</td>
<td>180,576,310.34</td>
<td>0.241</td>
<td>187</td>
<td></td>
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</tr>
</tbody>
</table>
## ORANGE COUNTY FIRE AUTHORITY
### Aging Report
#### By Maturity Date
##### As of January 1, 2014

<table>
<thead>
<tr>
<th>Aging Interval</th>
<th>Start Date</th>
<th>End Date</th>
<th>Maturity Par Value</th>
<th>Percent of Portfolio</th>
<th>Current Book Value</th>
<th>Current Market Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 days</td>
<td>01/01/2014</td>
<td>01/01/2014</td>
<td>6 Maturities</td>
<td>0 Payments</td>
<td>63,577,230.35</td>
<td>63,577,230.35</td>
</tr>
<tr>
<td>1 - 30 days</td>
<td>01/02/2014</td>
<td>01/31/2014</td>
<td>3 Maturities</td>
<td>0 Payments</td>
<td>29,000,000.00</td>
<td>28,999,794.16</td>
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<tr>
<td>31 - 60 days</td>
<td>02/01/2014</td>
<td>03/02/2014</td>
<td>2 Maturities</td>
<td>0 Payments</td>
<td>16,000,000.00</td>
<td>15,999,093.71</td>
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<tr>
<td>61 - 91 days</td>
<td>03/03/2014</td>
<td>04/02/2014</td>
<td>2 Maturities</td>
<td>0 Payments</td>
<td>18,000,000.00</td>
<td>17,997,200.00</td>
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<tr>
<td>92 - 121 days</td>
<td>04/03/2014</td>
<td>05/02/2014</td>
<td>1 Maturities</td>
<td>0 Payments</td>
<td>9,000,000.00</td>
<td>8,998,250.00</td>
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<tr>
<td>122 - 152 days</td>
<td>05/03/2014</td>
<td>06/02/2014</td>
<td>0 Maturities</td>
<td>0 Payments</td>
<td>0.00</td>
<td>0.00</td>
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<tr>
<td>153 - 183 days</td>
<td>06/03/2014</td>
<td>07/03/2014</td>
<td>0 Maturities</td>
<td>0 Payments</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>184 - 274 days</td>
<td>07/04/2014</td>
<td>10/02/2014</td>
<td>0 Maturities</td>
<td>0 Payments</td>
<td>0.00</td>
<td>0.00</td>
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<tr>
<td>275 - 365 days</td>
<td>10/03/2014</td>
<td>01/01/2015</td>
<td>0 Maturities</td>
<td>0 Payments</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>366 - 1095 days</td>
<td>01/02/2015</td>
<td>12/31/2016</td>
<td>3 Maturities</td>
<td>0 Payments</td>
<td>30,000,000.00</td>
<td>29,993,379.30</td>
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<tr>
<td>1096 - 1825 days</td>
<td>01/01/2017</td>
<td>12/31/2018</td>
<td>2 Maturities</td>
<td>0 Payments</td>
<td>15,000,000.00</td>
<td>15,011,352.82</td>
</tr>
<tr>
<td>1826 days and after</td>
<td>01/01/2019</td>
<td>0 Payments</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total for 19 Investments | 0 Payments | 100.00 | 180,576,310.34 | 180,306,651.35
NOTES TO PORTFOLIO MANAGEMENT REPORT

Note 1: Market value of the LAIF investment is calculated using a fair value factor provided by LAIF. The Union Bank Trust Department provides market values of the remaining investments.

Note 2: Book value reflects the cost or amortized cost before the GASB 31 accounting adjustment.

Note 3: GASB 31 requires governmental entities to report investments at fair value in the financial statements and to reflect the corresponding unrealized gains/losses as a component of investment income. The GASB 31 adjustment is recorded only at fiscal year end. The adjustment for June 30, 2013 includes an increase of $13,660 to the LAIF investment and a decrease of $(494,359) to the remaining investments.

Note 4: The Highmark money market mutual fund functions as the Authority’s sweep account. Funds are transferred to and from the sweep account to/from OCFA’s checking account in order to maintain a target balance of $1,000,000 in checking. Since this transfer occurs at the beginning of each banking day, the checking account sometimes reflects a negative balance at the close of the banking day. The negative closing balance is not considered an overdraft since funds are available in the money market mutual fund. The purpose of the sweep arrangement is to provide sufficient liquidity to cover outstanding checks, yet allow that liquidity to be invested while payment of the outstanding checks is pending.
Local Agency Investment Fund (LAIF)

As of December 31, 2013, OCFA has $50,000,000 invested in LAIF. The fair value of OCFA’s LAIF investment is calculated using a participant fair value factor provided by LAIF on a quarterly basis. The fair value factor as of December 31, 2013 is 1.00028762. When applied to OCFA’s LAIF investment, the fair value is $50,014,381 or $14,381 above cost. Although the fair value of the LAIF investment is higher than cost, OCFA can withdraw the actual amount invested at any time.

LAIF is included in the State Treasurer’s Pooled Money Investment Account (PMIA) for investment purposes. The PMIA market valuation at December 31, 2013 is included on the following page.
# State of California
## Pooled Money Investment Account
### Market Valuation
#### 12/31/2013

<table>
<thead>
<tr>
<th>Description</th>
<th>Carrying Cost Plus Accrued Interest</th>
<th>Purch.</th>
<th>Amortized Cost</th>
<th>Fair Value</th>
<th>Accrued Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>United States Treasury:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Bills</td>
<td>$14,033,089,088.96</td>
<td>$14,042,579,686.22</td>
<td>$14,045,149,000.00</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Notes</td>
<td>$17,263,832,010.85</td>
<td>$17,263,453,805.87</td>
<td>$17,275,491,000.00</td>
<td>$14,779,237.00</td>
<td></td>
</tr>
<tr>
<td><strong>Federal Agency:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SBA</td>
<td>$568,220,869.50</td>
<td>$568,215,900.05</td>
<td>$564,382,161.61</td>
<td>$535,022.23</td>
<td></td>
</tr>
<tr>
<td>MBS-REMICs</td>
<td>$143,738,651.70</td>
<td>$143,738,651.70</td>
<td>$154,860,553.48</td>
<td>$685,666.73</td>
<td></td>
</tr>
<tr>
<td>Debentures</td>
<td>$1,070,960,367.63</td>
<td>$1,070,943,353.75</td>
<td>$1,070,386,400.00</td>
<td>$3,676,778.16</td>
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</tr>
<tr>
<td>Debentures FR</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td></td>
</tr>
<tr>
<td>Discount Notes</td>
<td>$1,298,658,722.26</td>
<td>$1,299,566,777.76</td>
<td>$1,299,775,000.00</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>GNMA</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td></td>
</tr>
<tr>
<td>Supranational Debentures</td>
<td>$149,896,019.16</td>
<td>$149,896,019.16</td>
<td>$149,684,500.00</td>
<td>$174,305.50</td>
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</tr>
<tr>
<td>CDs and YCDs FR</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td></td>
</tr>
<tr>
<td>Bank Notes</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td></td>
</tr>
<tr>
<td>CDs and YCDs</td>
<td>$8,925,006,100.02</td>
<td>$8,925,006,100.02</td>
<td>$8,920,838,516.80</td>
<td>$3,824,763.92</td>
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<tr>
<td>Commercial Paper</td>
<td>$3,149,185,159.79</td>
<td>$3,149,397,111.11</td>
<td>$3,148,819,402.79</td>
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<tr>
<td><strong>Corporate:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bonds FR</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td></td>
</tr>
<tr>
<td>Bonds</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td></td>
</tr>
<tr>
<td>Repurchase Agreements</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td></td>
</tr>
<tr>
<td>Reverse Repurchase</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td></td>
</tr>
<tr>
<td>Time Deposits</td>
<td>$4,471,640,000.00</td>
<td>$4,471,640,000.00</td>
<td>$4,471,640,000.00</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>AB 55 &amp; GF Loans</td>
<td>$6,592,720,682.49</td>
<td>$6,592,720,682.49</td>
<td>$6,592,720,682.49</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$57,666,947,672.36</td>
<td>$57,677,156,088.13</td>
<td>$57,693,747,217.17</td>
<td>$23,675,763.54</td>
<td></td>
</tr>
</tbody>
</table>

Fair Value Including Accrued Interest $57,717,422,980.71

Repurchase Agreements, Time Deposits, AB 55 & General Fund Loans, and Reverse Repurchase agreements are carried at portfolio book value (carrying cost).

The value of each participating dollar equals the fair value divided by the amortized cost (1.00028762).

As an example: if an agency has an account balance of $20,000,000.00, then the agency would report its participation in the LAIF valued at $20,005,752.41 or $20,000,000.00 x 1.00028762.
Orange County Fire Authority

Preliminary Investment Report

January 17, 2014
# Orange County Fire Authority

## Portfolio Management

**Portfolio Summary**

January 17, 2014

(See Note 1 on page 18) (See Note 2 on page 18)

### Investments

<table>
<thead>
<tr>
<th>Investments</th>
<th>Par Value</th>
<th>Market Value</th>
<th>Book Value</th>
<th>% of Portfolio</th>
<th>Term</th>
<th>Days to Maturity</th>
<th>YTM/C 360 Equiv.</th>
<th>YTM/C 365 Equiv.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Money Mkt Mutual Funds/Cash</td>
<td>7,024,327.98</td>
<td>7,024,327.98</td>
<td>7,024,327.98</td>
<td>4.84</td>
<td>1</td>
<td>1</td>
<td>0.001</td>
<td>0.001</td>
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<tr>
<td>Federal Agency Coupon Securities</td>
<td>45,000,000.00</td>
<td>44,759,400.00</td>
<td>45,004,740.45</td>
<td>31.03</td>
<td>1,292</td>
<td>655</td>
<td>0.586</td>
<td>0.594</td>
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<tr>
<td>Federal Agency Disc. -Amortizing</td>
<td>43,000,000.00</td>
<td>42,997,770.00</td>
<td>42,995,757.39</td>
<td>29.65</td>
<td>84</td>
<td>54</td>
<td>0.061</td>
<td>0.061</td>
</tr>
<tr>
<td>Local Agency Investment Funds</td>
<td>50,000,000.00</td>
<td>50,014,381.00</td>
<td>50,000,000.00</td>
<td>34.48</td>
<td>1</td>
<td>1</td>
<td>0.260</td>
<td>0.264</td>
</tr>
</tbody>
</table>

**Investments**

145,024,327.98 144,795,878.98 145,024,825.82 100.00% 426 220 0.290 0.294

### Cash

(See Note 4 on page 18)

| Passbook/Checking | (not included in yield calculations) | 156,958.30 | 156,958.30 | 156,958.30 | 1 | 1 | 0.000 | 0.000 |

**Total Cash and Investments**

145,181,286.28 144,952,837.28 145,181,784.12 426 220 0.290 0.294

### Total Earnings

<table>
<thead>
<tr>
<th>January 17 Month Ending</th>
<th>Fiscal Year To Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Year</td>
<td>20,610.35</td>
</tr>
<tr>
<td>Average Daily Balance</td>
<td>169,960,298.11</td>
</tr>
<tr>
<td>Effective Rate of Return</td>
<td>0.26%</td>
</tr>
</tbody>
</table>

"I certify that this investment report accurately reflects all pooled investments and is in compliance with the investment policy adopted by the Board of Directors to be effective on January 1, 2013. A copy of this policy is available from the Clerk of the Authority. Sufficient investment liquidity and anticipated revenues are available to meet budgeted expenditure requirements for the next thirty days and the next six months."

Patricia Jakubiak, Treasurer

\[ \text{Cash and Investments with GASB 31 Adjustment:} \]

<table>
<thead>
<tr>
<th>Book Value of Cash &amp; Investments before GASB 31 (Above)</th>
<th>$ 145,181,784.12</th>
</tr>
</thead>
<tbody>
<tr>
<td>GASB 31 Adjustment to Books (See Note 3 on page 18)</td>
<td>$(480,699.41)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$ 144,701,084.71</strong></td>
</tr>
<tr>
<td>CUSIP</td>
<td>Investment #</td>
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<tr>
<td>-------</td>
<td>--------------</td>
</tr>
<tr>
<td>SYS528</td>
<td>528</td>
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<td>3133ECBT0</td>
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<tr>
<td>3133ECMT6</td>
<td>809</td>
</tr>
<tr>
<td>3133804V6</td>
<td>787</td>
</tr>
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<td>3133813R4</td>
<td>800</td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>313385TB2</td>
<td>813</td>
</tr>
<tr>
<td>313385TG1</td>
<td>814</td>
</tr>
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<td>313385UF1</td>
<td>815</td>
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<td>313385UV6</td>
<td>816</td>
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<td>817</td>
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<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>SYS336</td>
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</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### ORANGE COUNTY FIRE AUTHORITY
Portfolio Management
Portfolio Details - Cash
January 17, 2014

<table>
<thead>
<tr>
<th>CUSIP</th>
<th>Investment #</th>
<th>Issuer</th>
<th>Average Balance</th>
<th>Purchase Date</th>
<th>Par Value</th>
<th>Market Value</th>
<th>Book Value</th>
<th>Stated Rate</th>
<th>YTM/C 365</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYS10104</td>
<td>10104</td>
<td>American Benefit Plan Admin</td>
<td>0.00</td>
<td>07/01/2013</td>
<td>15,000.00</td>
<td>15,000.00</td>
<td>15,000.00</td>
<td>0.00</td>
<td>0.000</td>
<td>1</td>
</tr>
<tr>
<td>SYS10033</td>
<td>10033</td>
<td>Revolving Fund</td>
<td>0.00</td>
<td>07/01/2013</td>
<td>20,000.00</td>
<td>20,000.00</td>
<td>20,000.00</td>
<td>0.00</td>
<td>0.000</td>
<td>1</td>
</tr>
<tr>
<td>SYS4</td>
<td>4</td>
<td>Union Bank of California</td>
<td>0.00</td>
<td>07/01/2013</td>
<td>-128,041.70</td>
<td>-128,041.70</td>
<td>-128,041.70</td>
<td>(See Note 4 on page 18)</td>
<td>0.000</td>
<td>1</td>
</tr>
<tr>
<td>SYS361</td>
<td>361</td>
<td>YORK</td>
<td>0.00</td>
<td>07/01/2013</td>
<td>250,000.00</td>
<td>250,000.00</td>
<td>250,000.00</td>
<td>0.00</td>
<td>0.000</td>
<td>1</td>
</tr>
</tbody>
</table>

Average Balance 0.00

Total Cash and Investments 169,960,298.11

145,181,286.28
144,952,837.28
145,181,784.12

0.294 220
(This Page Intentionally Left Blank)
# ORANGE COUNTY FIRE AUTHORITY

## Aging Report

**By Maturity Date**

**As of January 18, 2014**

<table>
<thead>
<tr>
<th>Aging Interval</th>
<th>Maturity Par Value</th>
<th>Percent of Portfolio</th>
<th>Current Book Value</th>
<th>Current Market Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 days (01/18/2014 - 01/18/2014)</td>
<td>6 Maturities 0 Payments</td>
<td>57,181,286.28 39.39%</td>
<td>57,181,286.28</td>
<td>57,195,667.28</td>
</tr>
<tr>
<td>1 - 30 days (01/19/2014 - 02/17/2014)</td>
<td>1 Maturities 0 Payments</td>
<td>7,000,000.00 4.82%</td>
<td>6,999,994.89</td>
<td>6,999,930.00</td>
</tr>
<tr>
<td>31 - 60 days (02/18/2014 - 03/19/2014)</td>
<td>2 Maturities 0 Payments</td>
<td>18,000,000.00 12.40%</td>
<td>17,998,695.00</td>
<td>17,999,280.00</td>
</tr>
<tr>
<td>61 - 91 days (03/20/2014 - 04/19/2014)</td>
<td>2 Maturities 0 Payments</td>
<td>18,000,000.00 12.40%</td>
<td>17,997,167.50</td>
<td>17,998,560.00</td>
</tr>
<tr>
<td>92 - 121 days (04/20/2014 - 05/19/2014)</td>
<td>0 Maturities 0 Payments</td>
<td>0.00 0.00%</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>122 - 152 days (05/20/2014 - 06/19/2014)</td>
<td>0 Maturities 0 Payments</td>
<td>0.00 0.00%</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>153 - 183 days (06/20/2014 - 07/20/2014)</td>
<td>0 Maturities 0 Payments</td>
<td>0.00 0.00%</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>184 - 274 days (07/21/2014 - 10/19/2014)</td>
<td>0 Maturities 0 Payments</td>
<td>0.00 0.00%</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>275 - 365 days (10/20/2014 - 01/18/2015)</td>
<td>0 Maturities 0 Payments</td>
<td>0.00 0.00%</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>366 - 1095 days (01/19/2015 - 01/17/2017)</td>
<td>3 Maturities 0 Payments</td>
<td>30,000,000.00 20.66%</td>
<td>29,993,516.80</td>
<td>29,959,470.00</td>
</tr>
<tr>
<td>1096 - 1825 days (01/18/2017 - 01/17/2019)</td>
<td>2 Maturities 0 Payments</td>
<td>15,000,000.00 10.34%</td>
<td>15,011,223.55</td>
<td>14,799,930.00</td>
</tr>
<tr>
<td>1826 days and after (01/18/2019 - )</td>
<td>0 Maturities 0 Payments</td>
<td>0.00 0.00%</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Total for 16 investments 0 Payments**

<table>
<thead>
<tr>
<th>Maturity Par Value</th>
<th>Percent of Portfolio</th>
<th>Current Book Value</th>
<th>Current Market Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>145,181,784.12</td>
<td>100.00</td>
<td>144,962,837.28</td>
<td></td>
</tr>
</tbody>
</table>
NOTES TO PORTFOLIO MANAGEMENT REPORT

Note 1: Market value of the LAIF investment is calculated using a fair value factor provided by LAIF. The Union Bank Trust Department provides market values of the remaining investments.

Note 2: Book value reflects the cost or amortized cost before the GASB 31 accounting adjustment.

Note 3: GASB 31 requires governmental entities to report investments at fair value in the financial statements and to reflect the corresponding unrealized gains/losses as a component of investment income. The GASB 31 adjustment is recorded only at fiscal year end. The adjustment for June 30, 2013 includes an increase of $13,660 to the LAIF investment and a decrease of $(494,359) to the remaining investments.

Note 4: The Highmark money market mutual fund functions as the Authority’s sweep account. Funds are transferred to and from the sweep account to/from OCFA’s checking account in order to maintain a target balance of $1,000,000 in checking. Since this transfer occurs at the beginning of each banking day, the checking account sometimes reflects a negative balance at the close of the banking day. The negative closing balance is not considered an overdraft since funds are available in the money market mutual fund. The purpose of the sweep arrangement is to provide sufficient liquidity to cover outstanding checks, yet allow that liquidity to be invested while payment of the outstanding checks is pending.
TO: Executive Committee, Orange County Fire Authority

FROM: Lori Zeller, Assistant Chief
Business Services Department

SUBJECT: Second Quarter Financial Newsletter – July to December 2013

Summary:
This agenda item is submitted to provide information regarding revenues and expenditures in the General Fund and the Capital Improvement Program Funds through the end of the second quarter of FY 2013/14.

Committee Action:
At its February 5, 2014, meeting, the Budget and Finance Committee reviewed and unanimously recommended approval of this item.

Recommended Action:
Receive and file the report.

Background:
The Quarterly Financial Newsletter provides information about the General Fund’s top five revenue sources as well as expenditures by department and type. Revenues and expenditures for the Capital Improvement Program (CIP) Funds are also included. For the most part, revenues and expenditures for the General Fund and the CIP Funds are within budgetary expectations for this reporting period. Any notable items are detailed in the attached newsletter.

Impact to Cities/County:
Not Applicable.

Fiscal Impact:
Not Applicable.

Staff Contacts for Further Information:
Deborah Gunderson, Budget Manager
DeborahGunderson@ocfa.org
(714) 573-6302

Tricia Jakubiak, Treasurer
triciajakubiak@ocfa.org
(714) 573-6301

Attachment:
Second Quarter Financial Newsletter – July to December 2013
OVERVIEW
This report covers activities through the second quarter of fiscal year 2013/14. Budget figures include all budget adjustments authorized by the Board including a US&R Grant accepted on November 21, 2013.

GENERAL FUND
With 50% of the year completed, General Fund revenues are 52.3% of budget and expenditures are 45.9% as shown below:

<table>
<thead>
<tr>
<th>General Fund</th>
<th>Budget</th>
<th>YTD Actual</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>296,554,280</td>
<td>155,059,645</td>
<td>52.3%</td>
</tr>
<tr>
<td>Expenditures</td>
<td>291,799,132</td>
<td>133,936,450</td>
<td>45.9%</td>
</tr>
</tbody>
</table>

Top Five Revenues. Our top five revenue sources represent 97.2% of our total revenue this fiscal year, giving us an excellent picture of our revenue position. Overall, the key revenues are performing as anticipated for this point in the fiscal year based on billing/payment schedules and past trends. Highlights are noted as follows:

- **Property tax.** Activity through the second quarter includes distributions of secured property tax, supplemental tax, and homeowner’s property tax relief. Year-to-date secured property tax totals approximately $93 million, or 52.4% of the budget. A mid-year adjustment of $1.35 million for secured property tax and $1.2 million for supplemental property tax has been proposed. Staff will continue to monitor this area and return to the Board with a mid-year adjustment.

- **Cash contracts.** The slight overage in Cash Contract revenue is due to payments made monthly in advance by Santa Ana, per contract.

- **Local - Community Redevelopment Agency (CRA) Pass-Through.** The 2013/14 budget includes an estimate of $7.1M for this category of revenue. A payment of approximately $4.2 million is expected in January.

- **Community Risk Reduction Fees.** Increased revenues are a result of last fiscal year inspections billed in the current fiscal year. At the Mid-Year Budget Adjustment in March, the Board will be asked to approve increases to the revenue budget for both Inspection Services and Planning and Development.

- **Ambulance Reimbursement.** The percentage received for this revenue category will be lower than budget until year-end due to the timing of payments as required by current ambulance contracts. The timing of payments, combined with 2012/13 entries, is temporarily creating the negative amount shown. This will resolve as the year progresses.

Expenditures. Expenditures are within budget for this fiscal year as summarized by department.

<table>
<thead>
<tr>
<th>Expenditures By Department</th>
<th>Budget</th>
<th>YTD Actual</th>
<th>% Expended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executive Mgt.</td>
<td>5,144,734</td>
<td>2,725,286</td>
<td>53.0%</td>
</tr>
<tr>
<td>HR Division</td>
<td>5,289,900</td>
<td>3,135,245</td>
<td>59.3%</td>
</tr>
<tr>
<td>Operations</td>
<td>230,911,011</td>
<td>106,353,732</td>
<td>46.1%</td>
</tr>
<tr>
<td>Comm. Risk Reduc.</td>
<td>15,159,271</td>
<td>6,438,876</td>
<td>42.5%</td>
</tr>
<tr>
<td>Business Services</td>
<td>11,461,740</td>
<td>3,998,220</td>
<td>34.9%</td>
</tr>
<tr>
<td>Support Services</td>
<td>23,832,476</td>
<td>11,285,090</td>
<td>47.4%</td>
</tr>
<tr>
<td>Total</td>
<td>291,799,132</td>
<td>133,936,450</td>
<td>45.9%</td>
</tr>
</tbody>
</table>

Key variances by department include:

- **Executive Management.** Slight overage as a result of employee severance pay.

- **Human Resources Division.** Expenditures include the annual insurance premiums, which are paid in full each July.

- **Business Services:** Expenditures appear low due to the pending County’s property tax administration fee of $1.7 million, which is paid in the fourth quarter of the fiscal year.

Expenditures by type are outlined below:

<table>
<thead>
<tr>
<th>Expenditures by Type</th>
<th>Budget</th>
<th>YTD Actual</th>
<th>% Expended</th>
</tr>
</thead>
<tbody>
<tr>
<td>S&amp;E/B</td>
<td>267,667,686</td>
<td>122,488,609</td>
<td>45.8%</td>
</tr>
<tr>
<td>S&amp;S</td>
<td>23,795,846</td>
<td>11,042,767</td>
<td>46.4%</td>
</tr>
<tr>
<td>Equipment</td>
<td>335,600</td>
<td>405,075</td>
<td>120.7%</td>
</tr>
<tr>
<td>Total</td>
<td>291,799,132</td>
<td>133,936,450</td>
<td>45.9%</td>
</tr>
</tbody>
</table>

Key variance by type:

- **Equipment.** The equipment category is overspent due to grant funded equipment purchases; the funds were budgeted in S&S: This will be corrected with a budget transfer.
CIP FUNDS
The following summarizes revenues and expenditures for the Capital Improvement Program funds. Any variances are noted as follows:

Facilities Maintenance & Improvement

<table>
<thead>
<tr>
<th>Fund 122</th>
<th>Budget</th>
<th>YTD Actual</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>226,416</td>
<td>126,546</td>
<td>55.9%</td>
</tr>
<tr>
<td>Expenditures</td>
<td>1,247,614</td>
<td>482,954</td>
<td>38.7%</td>
</tr>
</tbody>
</table>

- The revenue and expenditure budgets include $890,000 for the Community Development Block Grant. The funds are for improvement projects to 9 of the 10 fire stations in Santa Ana, which are scheduled to begin next quarter.

Facilities Replacement

<table>
<thead>
<tr>
<th>Fund 123</th>
<th>Budget</th>
<th>YTD Actual</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>4,106,161</td>
<td>1,015,736</td>
<td>24.7%</td>
</tr>
<tr>
<td>Expenditures</td>
<td>12,956,900</td>
<td>2,201,950</td>
<td>17.0%</td>
</tr>
</tbody>
</table>

- Revenues include $4.1 million in developer reimbursements for the design and construction of FS 56 (Ortega Valley). Site work on this project is anticipated to begin in February, 2014.

Communications & Info. Systems Replacement

<table>
<thead>
<tr>
<th>Fund 124</th>
<th>Budget</th>
<th>YTD Actual</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>970,445</td>
<td>154,236</td>
<td>15.9%</td>
</tr>
<tr>
<td>Expenditures</td>
<td>13,029,617</td>
<td>2,281,149</td>
<td>17.5%</td>
</tr>
</tbody>
</table>

- Budgeted revenue and expenditures include $920,000 for the replacement of the 911 telephone system
- Expenditures reflect the purchase of 20 tablets for the Field Data Collection Devices project and the issuance of an encumbrance for the purchase of 75 desktop computers.

Vehicle Replacement

<table>
<thead>
<tr>
<th>Fund 133</th>
<th>Budget</th>
<th>YTD Actual</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>2,117,789</td>
<td>827,143</td>
<td>39.1%</td>
</tr>
<tr>
<td>Expenditures</td>
<td>11,948,441</td>
<td>4,086,872</td>
<td>34.2%</td>
</tr>
</tbody>
</table>

- Actual revenue includes the quarterly Cash Contract payments for vehicle depreciation.
- Activity this quarter includes the issuance of an encumbrance for the purchase of five Type-1 engines in the amount of $2.6M and the quarterly lease-purchase payment for the helicopters.

SUMMARY

For more information. This summary is based on detailed information from our financial system. If you would like more information or have any questions about the report, please contact Deborah Gunderson, Budget Manager at 714-573-6302, or Tricia Jakubiak, Treasurer at 714-573-6301.
TO: Executive Committee, Orange County Fire Authority
FROM: Janet Wells, Interim Human Resources Director
SUBJECT: Quarterly Report of Claims

Summary:
This item is submitted to report on claims filed with the Orange County Fire Authority (OCFA) from October 1, 2013, through December 31, 2013.

Recommended Action:
Receive and file the report.

Background:
As previously directed by the Board of Directors, the attached Claims Report represents a quarterly report of those claims filed with the Fire Authority for the time period October 1, 2013, through December 31, 2013. All claims are the financial responsibility of the Fire Agencies Insurance Risk Authority (FAIRA), which provides OCFA pooled general liability insurance coverage. The OCFA settles minor property claims when OCFA is responsible for the loss.

Impact to Cities/County:
None

Fiscal Impact:
None

Staff Contact for Further Information:
Jonathan Wilby, Risk Manager
Human Resources
jonathanwilby@ocfa.org
(714) 573-6832

Attachment:
Claims Report
<table>
<thead>
<tr>
<th>Loss Date</th>
<th>Claim Type</th>
<th>Claim Description</th>
<th>Status</th>
<th>Amount Paid</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 19, 2013</td>
<td>Property</td>
<td>Firefighter forced entry into home by breaking glass kitchen door which caused damaged to the refrigerator and hardwood flooring.</td>
<td>Closed</td>
<td>$2,528.52</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Claim was paid by OCFA.</td>
<td></td>
</tr>
<tr>
<td>November 19, 2013</td>
<td>Property</td>
<td>Member of the public claims iPhone screen cracked after paramedic used phone as flashlight to provide additional light to start an IV.</td>
<td>Open</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Notice of insufficiency sent to claimant because there was no receipt attached to the claim and no verification of the claimant’s insurance deductible.</td>
<td></td>
</tr>
</tbody>
</table>
TO: Executive Committee, Orange County Fire Authority

FROM: Janet Wells
Interim Human Resources Director

SUBJECT: Request for Contract Extension for Occupational Medical Services Pending Completion of RFP

Summary:
This agenda item is submitted to request approval and authorize contract extension for a four month extension for the agreement with UCI on behalf of University Physicians and Surgeons and UCI Medical Center for contract occupational medical services to provide additional time needed to complete the formal Request for Proposal (RFP) process and contract negotiations.

Recommended Actions:
1. Approve and authorize the Fire Chief to sign the Seventh Amendment to the Letter of Agreement to extend the contract term for an additional four months.
2. Approve and authorize the Purchasing Manager to extend the blanket order for a not to exceed amount of $160,000, pending completion of RFP process.

Background:
The OCFA has been contracting with UCI Medical Group and Medical Center for occupational medical services since January 1999. These services include physical exams for new hires, treatment for work-related injuries or illness, return to work examinations following an injury or illness, Firefighter Wellness and Fitness (WEFIT) exams, post deployment USAR exams and management physicals. An RFP was issued in 2009, and only two proposals were received; one from UCI and the other from Concentra Health Services.

The medical services provided are performed at the request of OCFA. While staff is requesting the contract approval of up to $160,000 for the additional four month extension, OCFA only pays for services performed.

Changes Affecting the RFP Process:
WEFIT exams are now managed by the EMS Section. Occupational Medical Services are managed by Human Resources. These changes have provided staff the opportunity to take a fresh look at the current contract while developing the new RFP.

The OCFA’s specification standards have evolved to a higher standard. The previous solicitation did not provide an option for multiple contracts. The contract to UCI was for both WEFIT and Occupational Services. Staff believes this may have limited competition, since there may be other medical groups that can provide occupational services that may not be equipped to handle the WEFIT exams. The RFP that has been issued was written to allow for two separate contracts if this is the best solution for OCFA.
The Regents of the University of California Irvine (UCI) – Occupational Medical Services and WEFIT Exams

On February 26, 2009, the Executive Committee approved the agreement with UCI for five years, and provided the authority for the Fire Chief to execute the annual renewals with a not-to-exceed amount of 5% each year.

The RFP for Occupational Medical Services and WEFIT Exams was issued on February 13, 2014 and the estimated RFP schedule is as follows:

- Pre-proposal conference – February 20, 2014
- Proposals are due – March 5, 2014
- Interviews & Negotiations – March 2014
- Contract approval – April/May 2014

Solicitations require a team effort in the preparation of the solicitation. The two departments responsible for managing this contract have worked with the Purchasing Manager in preparing the solicitation. A formal RFP typically requires three to four months from start to finish once the final specifications have been provided. Based on the current RFP process, staff is planning to make a recommendation for award at the June 26, 2014 Executive Committee meeting. Extending this contract through June 30, 2014 will provide the additional time needed to complete the RFP process. UCI has agreed to hold the current pricing schedule through June 30, 2014.

Impact to Cities/County:
Not Applicable.

Fiscal Impact:
Not Applicable.

Staff Contacts for Further Information:
Ashley Shear, Employee Relations Manager
ashleyshear@ocfa.org
(714) 573-6353

Bill Lockhart, Battalion Chief, EMS
billlockhart@ocfa.org
(714) 573-6071

Debbie Casper, C.P.M., CPPB, Purchasing & Materials Manager
debbiecasper@ocfa.org
(714) 573-6641

Attachments:
1. Contract Amendment 7
2. Original Letter of Agreement & Amendments 1-6
Seventh Amendment
To The
Letter of Agreement
Between
Orange County Fire Authority and UC Irvine Health

This Seventh Amendment (herein referred to as "Amendment"), to the Letter of Agreement (herein referred to as "Agreement") is made and entered into this 12th day of February 2014, by and between the Orange County Fire Authority ("OCFA") and The Regents of the University of California, a California Constitutional Corporation, on behalf of UC Irvine Health ("Provider").

Recitals

Whereas OCFA and Provider have entered into an Agreement on March 1, 2009, and;

Whereas OCFA and Provider desire to amend the Agreement:

Agreement

NOW THEREFORE, OCFA and Provider agree to amend the Agreement as follows:

1. Letter of Agreement, Paragraph 15. The term of the Agreement that is set to expire on February 28, 2014 is hereby extended by this Seventh Amendment for four (4) months through and including June 30, 2014.

2. The individuals signing below for their respective organizations have been authorized by those organizations to enter into and be bound by this Agreement on behalf of the organization.

3. All other provisions of the Agreement not inconsistent herewith shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this amendment to be executed on the dates(s) indicated below.

UC Irvine Health:

By: ____________________________
Susan Rayburn, Vice President
Contracting and Network Development

Date: ____________________________

Orange County Fire Authority

By: ____________________________
Keith Richter, Fire Chief

Date: ____________________________

OCFA 3.1.14 Amendment 007
LETTER OF AGREEMENT

This Agreement is entered into this 1st day of March, 2009 by and between Orange County Fire Authority ("OCFA") and The Regents of the University of California, a Constitutional Corporation, on behalf of UC Irvine Healthcare ("Provider") under which Provider will provide OCFA services to OCFA’s employees. OCFA and Provider agree to the following:

1. For OCFA requested services which are reimbursable under the terms of this Agreement, payment will be made according to the terms of Exhibit “C and D” attached hereto and incorporated herein by reference.

2. Rates and terms for reimbursement shall be in accordance with the provisions set forth in Exhibits “C and D” as full payment from OCFA and covered employee for covered OCFA Services. OCFA will pay Provider within sixty (60) calendar days after receipt of invoices for services rendered. If any such invoices are not paid within sixty (60) days of receipt, such invoices shall revert to billed charges and thereafter shall incur interest at the maximum rate allowed by law.

3. Provider shall bill OCFA monthly for all services.

4. Provider will not seek payment from OCFA employees for any covered service. If non-payment by OCFA for a non-covered OCFA employee, then Provider may bill and collect from the employee.

5. Provider will use its best efforts to comply with the utilization review procedures established by OCFA as consistent with Provider’s utilization review policy. Provider does not waive its rights pursuant to Evidence Code sections 1156 and 1157 et seq.

6. OCFA shall designate employee(s) eligible to receive services as listed on Exhibits “A and B” to Provider.

7. Provider shall maintain, for each employee receiving covered services hereunder, a single standard medical record in such form, containing such information, and preserved for such time period(s) as are required by State and Federal law. OCFA acknowledges that the medical records of Provider shall remain the property of Provider and shall not be removed or transferred from Provider except in accordance with applicable laws and general Provider policies, rules and regulations relating thereto. Any duplication of employee records shall be the financial responsibility of OCFA.

8. In the event that OCFA requests that the results of the services performed under Exhibits “A and B” of this Agreement be provided to OCFA, said results will be directed, with the consent of OCFA’s employee, solely to OCFA’s designated Safety Representative as appropriate. Provider and OCFA agree that information concerning employees shall be kept confidential and shall not be disclosed to any person except as authorized by law. This confidentiality provision shall remain in effect notwithstanding any subsequent termination of this Agreement.

9. The terms of this Agreement and in particular the provisions regarding compensation, are confidential and shall not be disclosed except as necessary to the performance of this Agreement or as required by law. Provider agrees to keep the terms, conditions and contents of this Agreement confidential to the extent allowed by law.

However, OCFA understands and agrees that Provider is a public institution, subject to the provisions of the California Public Records Act. In the event Provider receives a request to product this Agreement, or identify any term, condition, or aspect of this Agreement, Provider will contact OCFA to advise of such release of information in accordance with applicable law.
10. Provider agrees that in the performance of the terms of this Agreement, no discrimination shall be made in the employment of persons because of race, color, national origin, ancestry, religion, sex, marital status, sexual orientation or age of such persons. A violation of this provision will subject the Provider to all penalties imposed by law.

11. Neither party will use the other party's name or status under this Agreement in any form of advertisement or publication without the prior written permission of the signator of the respective party.

12. None of the provisions of this Agreement are intended to create nor shall be deemed or construed to create any relationship between OCFA and Provider other than that of independent entities contracting with each other hereunder solely for the purpose of effecting the provisions of this Agreement. Neither of the parties hereto, nor any of their respective officers, directors, or employees, shall be construed to be the agent, employee, or representative of the other, except as specifically provided herein. Neither party is authorized to speak on behalf of the other for any purpose whatsoever without the prior consent in writing of other.

13. Provider shall at all times while this Agreement is in effect:
   1. Remain licensed, certified, accredited or otherwise duly authorized to operate in the State of California;
   2. Remain accredited by the applicable accrediting bodies;
   3. Comply with requirements of the Agreement.

14. Either party may terminate this Agreement by giving thirty (30) calendar days prior written notice to the other party.

15. The term of this Agreement shall commence on March 1, 2009, and shall continue in effect with evaluation annually for a term of five (5) years, unless either party shall give written notice of termination, with or without cause, at any time, in accordance with Section 14 of this Agreement.

16. Each party, as applicable, at its sole cost and expense, shall insure or self-insure its activities in connection with this Agreement and obtain, keep in force and maintain insurance as follows:

   A. Comprehensive or Commercial Form General Liability Insurance (contractual liability included) with minimal limits as follows:
      (1) Each Occurrence $1,000,000
      (2) Products/ Completed Operations Aggregate $3,000,000
      (3) Personal and advertising Injury $1,000,000
      (4) General Aggregate* $3,000,000
         (*Not applicable to the Comprehensive form)

      However, if such insurance is written on a claims-made form following termination of this Agreement coverage shall survive for a period of not less than three (3) years. Coverage shall provide for a retroactive date of placement coinciding with the effective date of this Agreement.

   B. Professional Medical and Hospital Liability Insurance as appropriate, with limits as follows:
      (1) Each Occurrence $1,000,000
      (2) General Aggregate $3,000,000
However, if such insurance is written on a claims made form, following termination of the agreement, coverage shall survive for the maximum reporting period available from insurance sources. Coverage shall provide for a retroactive date of placement prior to or coinciding with the effective date of the agreement.

C. Workers' Compensation and OCFAs Liability Insurance in a form and amount covering each party's full liability under the Workers' Compensation Insurance and Safety Act of the State of California as amended from time to time.

Such other insurance in such amounts which from time to time may be reasonably required by the mutual consent of both parties against other insurable risks relating to performance.

It should be expressly understood, however, that the coverages required under this Section 16.A. and B. should not in any way limit the liability of either party.

The coverages referred to under A. of this Section 16 shall be endorsed to include the other party where possible as an insured. Such a provision, however, shall only apply in proportion to and to the extent of the negligent acts or omissions of the other party, its officers, agents, employees. Each party upon the execution of this Agreement shall furnish the other party with Certificates of Insurance or other evidence of compliance with all requirements if requested. Certificates shall further provide for thirty (30)-day advance written notice to the other party of any modification, change or cancellation of any of the above insurance coverages.

17. Any and all notices, requests, demands and other communication required to be given under this Agreement, shall be in writing and shall be deemed to have been duly given:

a) upon actual in-person delivery, if delivery is by direct hand; or
b) upon delivery agreed to as the actual day of receipt or no greater than four (4) calendar days after being mailed (the date of mailing shall count as the first day), whichever occurs first by the United States certified or registered mail, return receipt requested, postage prepaid, addressed to the appropriate party at the following address or such other address as the parties hereto may designate by written notice from time to time in the manner aforesaid:

To Authority: Orange County Fire Authority
1 Fire Authority Road, Building A
Irvine, CA 92602
Attn: Risk Manager/Purchasing Manager

To Provider: UC Irvine Healthcare
333 City Blvd. West, Suite 160
Orange, CA 92868
Attn: Vice President, Contracting and Network Development

18. Each party shall defend, indemnify and hold the other party, its officers, employees and agents harmless from and against any and all liability, loss, expense (including reasonable attorneys’ fees), or claims for injury or damages arising out of the performance of this Agreement but only in proportion to and to the extent such liability, loss, expense, attorneys’ fees, or claims for injury or damages are caused by or result from the negligent or intentional acts or omissions of the other party, its officers, agents, or employees.
19. In the event of any dispute arising out of or relating to this Agreement, the parties shall attempt, in good faith, to promptly resolve the dispute mutually between themselves. If the dispute cannot be resolved by mutual agreement nothing herein shall preclude either party's right to pursue remedy or relief by civil litigation pursuant to the laws of the State of California.

20. If any action at law or in equity is brought to enforce or interpret the provisions of this Agreement, the prevailing party shall be entitled to reasonable attorney's fees in addition to any other relief to which he may be entitled.

21. No alteration of any term or condition of this Agreement shall be binding unless reduced to writing and signed by both parties hereto.

22. Neither party shall assign or otherwise transfer its rights and obligations under this Agreement without the prior written consent of the other party.

23. The terms of this Agreement and in particular the provisions regarding compensation, are confidential and shall not be disclosed except as necessary to the performance of the Agreement or as required by law.

24. This Agreement shall be governed and construed in accordance with the laws of the State of California and the laws of the United States.

The individuals signing below for their respective organizations have been authorized by those organizations to enter into and be bound by this Agreement on behalf of the organization.

UC Irvine Healthcare:
By: [Signature]
Susan Rayburn, Vice President
Contracting and Network Development
Date: 3/12/09

Orange County Fire Authority
By: [Signature]
Chip W. Prather, Fire Chief
Date: 3/12/09

APPROVED AS TO FORM:
Terry C. Andrus, General Counsel
Orange County Fire Authority
By: [Signature]
Date: 3/12/09
EXHIBIT A
SCOPE OF SERVICES
EMPLOYEE OCCUPATIONAL HEALTH SERVICES

The Scope of Services to be provided under this Agreement includes the following services. These services will be provided, by agreement between OCFA and the Provider when scheduling the services, at the UC Irvine Medical Center and Occupational Health Clinic in the City of Orange.

Pre-Placement Examinations:

**Class I**
- **History:** Review of medical history (questionnaire)
- **Physical:** Focused physical examination based on review of medical history
- **Labs:** Collection of urine specimen for drug/alcohol screen for new hires
  - Vision testing (Snellen)

**Class I-X**
- **History:** Review of medical history (questionnaire)
- **Physical:** Focused physical examination based on review of medical history
- **Testing:** Spirometry, if indicated *
- **X-ray:** Single view chest, if indicated *
- **Labs:** Collection of urine specimen for drug/alcohol screen

**Class II**
- **History:** Review of medical history (questionnaire)
- **Physical:** Core physical examination (HEENT, heart, lungs, abdomen, neurological, musculoskeletal: neck and back to include range of motion)
  - Grip strength of the hands
- **Testing:** Audiogram
  - Spirometry
  - Vision testing (Snellen)
- **X-ray:** Single view chest x-ray, if indicated *
- **Labs:** Complete blood count
  - Urinalysis (microscopic)
  - Collection of urine specimen for drug/alcohol screen for new hires

**Class III**
- **History:** Review of medical history (questionnaire)
  - Consent for drug/alcohol screen, when specified.
- **Physical:** Core physical examination
  - Grip strength
- **Testing:** Audiogram
  - Spirometry
  - Vision testing (Snellen)
- **X-ray:** Single view chest x-ray, if indicated *
- **Labs:** Complete blood count
  - Blood chemistry panel (CMP)
  - Urinalysis (microscopic)
  - Collection of urine specimen for drug/alcohol screen for new hires

**Class IV-R**
- **Reserve Fire Fighters**
- **History:** Review of medical/occupational history
- **Forms:** Consent for drug/alcohol screen
Physical: Core physical examination
Rectal and OB exam, if over age 40
Testing:
Audiogram
Spirometry
Grip Strength
Vision testing (Titmus)
Fitness Treadmill, if over age 35
EKG
Tuberculin Skin Testing (2-step, if indicated)
X-ray:
Chest x-ray, 2 views (PA & Lateral)
X-ray other body part, if indicated *
Labs:
Complete blood count
Blood chemistry panel (CMP)
Urinalysis (microscopic)
Hepatitis B titer, if indicated *
Hepatitis C titer (baseline required)
Varicella titer, if indicated *
Collection of urine drug/alcohol testing samples
Immunizations: Tdap, if indicated*

Other Examinations:

Urban Search and Rescue (USAR) Examination
History: Review of medical/occupational history
Physical: Core physical examination
Testing:
Fecal Occult Blood Card
Audiogram
Spirometry
Vision testing (Titmus)
Resting EKG
Fitness Treadmill, as indicated *
X-ray:
Chest x-ray, 2 views (PA & Lateral)
Labs:
CBC with differential
Blood chemistry panel (CMP)
Urinalysis (microscopic)
Hepatitis B titer, as indicated *
Hepatitis C Baseline
RBC Cholinesterase, as indicated *
Urine—Heavy Metals, as indicated *
Blood Lead Level, as indicated *
Immunizations: Hepatitis A, if indicated*
Tetanus/Diphtheria, if indicated*

* This service is provided at an additional cost in addition to the global rate, at the global rates set forth in Exhibit C.

DMV Examination
History: Review of DMV questionnaire
Physical: DMV exam
Testing:
Hearing (Whispered Voice)
Vision testing (Snellen)
Labs:
Urinalysis (Dipstick)

Management Physical Examination (non-firefighters)
OCFA 3.01.09 Letter of Agreement
Management physicals shall be provided to OCFA non-fire managers. This exam will include a traditional comprehensive medical evaluation. The goal of the examination is to detect medical conditions at an early stage, to identify health risk factors and habits which can negatively impact health, and to refer the individual to appropriate community health care providers for additional testing or follow-up for identified problems. This evaluation includes:

**History:**
- Review of medical/occupational history
- Computerized health risk assessment questionnaire

**Physical:**
- Core physical examination
- Spirometry
- Vision testing (Snellen)
- Fitness Treadmill

**Testing:**
- Comprehensive Metabolic Panel
- Lipid Profile
  - For males > 40 years of age: Prostate Specific Antigen (PSA)
  - Urinalysis (microscopic)

**Labs:**
- CBC with differential
- Lipid Profile
  - For males > 40 years of age: Prostate Specific Antigen (PSA)
  - Urinalysis (microscopic)
- For women: breast exam
- For men over 40 years of age: digital rectal exam

**Health Risk Assessment:** This assessment consists of a detailed questionnaire that assesses the individual’s risk factors such as family history, life style factors, weight, and the results of certain tests and measurements such as cholesterol and waist-hip ratios and other factors. The results and interpretation will be discussed with the participant.

**Return to Work Evaluation**
All employees returning to work after an injury or illness will be medically evaluated to determine their ability to meet the physical demands of their job and/or whether work restrictions may be necessary.
EXHIBIT B
SCOPE OF SERVICES
CENTER FOR OCCUPATIONAL AND ENVIRONMENTAL HEALTH SERVICES

The Scope of Services to be provided under this Agreement includes the following listed services. These services will be provided at the UC Irvine Medical Center for Occupational and Environmental Health facilities in the City of Irvine:

I. Wellness and Fitness Evaluation (WEFIT Exam)

All career firefighters, fire management and designated fire hand crew shall participate in the WEFIT program, which provides for an annual medical evaluation and fitness test. The WEFIT Exam shall include the following:

Medical, Occupational & Fitness History Questionnaire
An initial medical history questionnaire must be completed to provide baseline information with which to compare future medical and fitness concerns. A periodic medical and fitness history questionnaire must be completed to provide follow-up information. Periodic questionnaires focus on changes in health status.

Physical Examination
The physical examination shall consist of the following:
- Vital signs
- Head, eyes, ears, nose, and throat
- Thyroid gland: inspection and palpation
- Cardiovascular: inspection, auscultation, percussion and palpation
- Pulmonary: inspection, auscultation, percussion and palpation
- Gastrointestinal: inspection, auscultation, percussion and palpation
- Hernia exam (for males)
- Lymph nodes: cervical and axillary
- Neurological exam and assessment of major cranial/peripheral nerves, motor, sensory and reflexes
- Musculoskeletal: overall assessment of ROM of all joints

Blood Analysis
The following are components of the blood analysis. At a minimum, laboratory services must provide these components in their automated chemistry panel and complete blood count protocols:
- CBC with differential
- Liver Function Tests, includes SGOT/AST, SGPT/ALT, LDH, Alkaline Phosphatase, and Bilirubin
- Triglycerides
- Glucose
- Blood Urea Nitrogen
- Creatinine
- Sodium
- Potassium
- Carbon Dioxide
- Total Protein
- Albumin
- Calcium

OCFA 3.01.09 Letter of Agreement
• Cholesterol, includes total cholesterol, low density lipoprotein (LDL-C) level, High Density Lipoprotein (HDL-C) level, and total cholesterol/HDL Ratio

Urinalysis
• Microscopic, includes WBC, RBC, WBC Casts, RBC casts and crystals

Vision Tests (Examination plus Titmus)
Assessment of vision includes evaluation of distance, near, peripheral, and color vision. Recognize individuals’ risks for common visual disorders including cataracts, macular degeneration, and diabetic retinopathy.

Hearing (Audiogram)

Pulmonary (Spirogram)

Resting EKG

Chest X-Ray (PA and Lateral)
Initial baseline and repeat chest x-ray as indicated, as an additional cost
Repeat chest x-ray every five years as required or medically indicated, at an additional cost.

Heavy Metal and Specific Exposure Screening
An exposure history will be obtained and reviewed to assess potential exposures to heavy metals, pesticides, and other potential hazards. At an additional cost, biological specimens (blood or urine) may be obtained as indicated to evaluate exposures:
• Urine: Arsenic, Mercury, Lead (Baseline, HAZMAT and USAR)
• Blood: Lead, RBC cholinesterase (Baseline HAZMAT and USAR)

Cancer Screening
The following cancer screening elements shall be made available to firefighter personnel as an option (additional cost) and with the individual’s approval.
• Clinical breast examination
• Mammogram
• Digital rectal examination

Immunizations and Infectious Disease Screening
A history of prior immunizations will be obtained, with recommendations for needed immunizations. Required immunization shall be provided to firefighter personnel with the individual’s approval and signed consent. (Blood tests to document laboratory immunity and immunizations are provided at an additional cost.)
• Hepatitis C Virus titer (Baseline)*
• Hepatitis B titer, if no documentation is available*
• Varicella titer, if no documentation (Baseline)*
• HIV Screening*, will be offered on a confidential basis as part of post exposure protocols and as requested by the physician or patient
• Tetanus/Diphtheria, or Tdap, if indicated*
• MMR, if indicated*

Screening includes questionnaire review and relevant physical exam. All radiology and laboratory testing, and immunizations provided, for these screening components are to be paid at an additional cost, as set forth in Exhibit C.

Fitness Evaluation

OCTA 3.01.09 Letter of Agreement
The fitness evaluation will consist of a fitness assessment questionnaire and the following fitness evaluation:

- Aerobic Capacity (Fitness Treadmill using sub-maximum Gerkin Protocol)
- Push Up Evaluation
- Leg Strength
- Arm Strength
- Grip Strength
- Curl-up Evaluation
- Flexibility Evaluation

**Individualized Health Risk Appraisal**
Written feedback to firefighter personnel concerning risks and health status is required following the annual examination. Reporting findings and risks and suggesting plans for modifying risks improves the physician-patient relationship and helps firefighter personnel take a more direct role in their health and fitness status. Individualized health risk appraisals also must include questions that attempt to accurately measure the firefighter’s perception of their health and fitness status. Health perception can be a useful indicator of potential problems.

**Respirator Use Medical Clearance**
The WEFIT medical evaluation will be sufficient for the Provider to provide a medical clearance for respirator use for employees who meet the appropriate criteria.

**II. Combined WEFIT Evaluation and Pre-placement Firefighter (including Career and Hand Crew) Examination**

This combined evaluation includes the components of the WEFIT Exam with the addition of the following services:

- Drug and Alcohol Testing (baseline-required) *
- Tuberculosis Skin Testing (2-step), as indicated *
- Hepatitis B titer, if indicated *
- Hepatitis B Vaccination (first dose), if indicated*
- Hepatitis A Vaccination (first dose), if indicated*
- Tetanus/Diphtheria or Tetanus/Diphtheria and Pertussis, if indicated*
- Hepatitis C titer (baseline-required) *
- Varicella titer, if indicated *
- Measles, Mumps, Rubella Vaccine (MMR), if indicated* (Baseline)

Firefighters born on or after 1957 must show documentation of one of the following:
1. Two doses of MMR on or after their first birthday, or
2. Physician-diagnosed disease of measles, mumps and rubella, or
3. Laboratory evidence of immunity to measles, mumps and rubella.
If no documentation is available and there are no medical contraindications, then 2 doses of MMR are recommended for those born in or after 1957.

Firefighters born before 1957 must show documentation of one of the following:
1. One dose of MMR, or
2. Physician-diagnosed disease of measles, mumps and rubella, or
3. Laboratory evidence of immunity to measles, mumps and rubella.
If no documentation is available and there are no medical contraindications, then 1 dose of MMR is recommended for those born before 1957.

- HIV (optional) *
III. Combined WEFIT Examination and Urban Search and Rescue Examination or Combined WEFIT Examination and HazMat Examination

The combined evaluation includes the components of the WEFIT Exam with the addition of the following services:

- Fecal Occult Blood Card (FOBT) *
- Blood lead level, (Baseline) *
- Urine for heavy metals, (Baseline) *
- RBC cholinesterase, (Baseline) *
- Chest x-ray (PA and Lat), if indicated *

* This service is provided at an additional cost in addition to the global rate, at the global rates set forth in Exhibit C.

IV. Combined WEFIT Examination and DMV Medical Clearance or Combined WEFIT Examination and Crane Operator Clearance

The combined evaluation included the components of the WEFIT Exam with the addition of review of the associated questionnaire (DMV or Crane Operator) and completion of the medical paperwork and clearance form.

V. Post-Deployment Evaluation

To include: Post-deployment evaluations, if determined to be medically indicated by OCFA Medical Director. This evaluation will include: Focused history and physical exam, review of relevant records and questionnaire. Labs and testing will depend on exposure or exposures and will be determined by the OCFA Medical Director or the examining physician.

VI. Fitness for Duty Evaluation

Where OCFA has concerns about an employee’s ability to safely perform their job, the employee may be referred for a fitness for duty evaluation. This evaluation will include: Focused history and physical examination, review of relevant records and further diagnostic studies or consultation as indicated.

VII. Referral for Cardiology, if indicated

The OCFA authorizes the UC Irvine COEH examining physician to refer and schedule a firefighter examinee for a cardiology consultation at the UC Irvine Medical Center, if medically indicated. The UC Irvine Medical Center will bill OCFA under the terms specified in Exhibit C.

VIII. Management Physical Examination (non-firefighters)

Management physicals shall be provided to OCFA non-fire managers. This exam will include a traditional comprehensive medical evaluation. The goal of the examination is to detect medical conditions at an early stage, to identify health risk factors and habits which can negatively impact health, and to refer the individual to appropriate community health care providers for additional testing or follow-up for identified problems. This evaluation includes:

- History: Review of medical/occupational history
- Computerized health risk assessment questionnaire
- Physical: Core physical examination
- Testing: Spirometry
- Vision testing: (Snellen)
- Fitness Treadmill
- Labs: CBC with differential
- Comprehensive Metabolic Panel
Lipid Profile
For males > 40 years of age: Prostate Specific Antigen (PSA)
Urinalysis (microscopic)
Optional: For women: breast exam
For men over 40 years of age: digital rectal exam

Health Risk Assessment: This assessment consists of a detailed questionnaire that assesses the individual’s risk factors such as family history, life style factors, weight, and the results of certain tests and measurements such as cholesterol and waist-hip ratios and other factors. The results and interpretation will be discussed with the participant.

Records and Data Management
Provider will maintain medical and fitness testing records as required in a confidential manner and as required by law.

UC Irvine COEH Reports

OCFA Firefighters’ Individualized Reports
Written test results of the medical exam concerning health risks and health status shall be provided to the OCFA members. Written fitness assessment shall be provided to the OCFA member concerning the individual’s physical capacity pertaining to his/her job related wellness and recommended exercise program.

Monthly Updated Roster of Completed WEFIT Evaluations
On a monthly basis, the COEH professional research staff directs a roster of firefighter names with dates of their WEFIT evaluations to the WEFIT Coordinator and Risk Manager.

Aggregate WEFIT Report
Provider will provide and make available aggregate medical and fitness testing results, so that data can be shared with the International Association of Firefighters, and so that OCFA can use the aggregate data to review WEFIT program return on investment, and evaluate program effectiveness.

Provider will assist the OCFA in evaluating/quantifying the WEFIT aggregate test results and identifying return on investment factors. The Provider will maintain confidentiality of all medical records. Provider will utilize the services of their professional medical research staff to update and provide these reports. The cost of this report function and the maintenance of all medical records will be factored into the total cost of the physical exam and fitness test. Provider will work with any other Provider the OCFA involves related to "return on investment" and overall program evaluation.

Provider will provide monthly reports to the OCFA which reflect aggregate data (no identifiable information), including, but not limited to the following variables:

- Number of WEFIT physical exams performed
- Number of WEFIT fitness exams performed
- Number of referrals to the OCFA Exercise Physiologist
- Number of referrals for urgent medical issue
- Number of referrals to primary care physician for non-urgent medical issue
- Number with "Above normal body fat measurement"
- Number with Elevated blood pressure on exam
- Number Hypertensive, taking medicine
- Number with Personal history of heart disease
- Number with Family history of heart disease
- Number with High total cholesterol (≥ 200 mg/dl)
- Number with Low HDL-C (< 35 mg/dl)
- Number with High ratio of total cholesterol/HDL-C
- Number with High LDL-C level (≥ 130 mg/dl)
- Number with Elevated triglycerides
- Number of smokers
- Number with personal history of diabetes
- Number with elevated fasting glucose (> 140 mg/dl)
- Number who have not met the American Cancer Screening Guidelines for the following:
  - Fecal Occult Blood Test within the last year or sigmoidoscopy/colonoscopy every 3-5 years (ages 50 and older)
  - Annual digital Rectal Exam (males age 40 and older)
  - Serum PSA (African Americans age 40 and older, Caucasians age 50 and older)
  - Routine Pap Smear (females age 18 and older)
  - Self breast exam (females)
  - Clinical breast exam (females)
  - Mammography, every 1 – 3 years (females age 40 – 49)
  - Mammography, every year (females age 50 and older)
  - Number with estimated VO2 score of less than 42 ml/kg/minute (Aerobic capacity)
  - Graphs and Histograms showing: strength testing, endurance, flexibility, body fat % and VO2 max
## EXHIBIT C

Any services or procedures not specified below will be negotiated on a case by case basis.

### A. Pre-Placement Physical Examinations

<table>
<thead>
<tr>
<th>Class</th>
<th>Global Rate</th>
<th>Prof %</th>
<th>Tech %</th>
<th>Prof Rate</th>
<th>Tech Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class I</td>
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<td>41%</td>
<td>59%</td>
<td>$40.16</td>
<td>$57.79</td>
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<td>Class 1-X</td>
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<td>59%</td>
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### B. Other Evaluations

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<th>Tech %</th>
<th>Prof Rate</th>
<th>Tech Rate</th>
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<td>Fitness for Duty Evaluation - Hourly Consultation Rate</td>
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<td>Management Annual with Fitness Treadmill</td>
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<td>Urban Search &amp; Rescue (USAR) with Treadmill **</td>
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<td>$262.67</td>
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**Plus Optional Services: Tetanus Diphtheria Booster, Urinalysis For Heavy Metal-Rates in Exhibit C**

### C. Specified Procedures and Tests

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<tr>
<th>Procedure</th>
<th>Global Rate</th>
<th>Prof %</th>
<th>Tech %</th>
<th>Prof Rate</th>
<th>Tech Rate</th>
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<td>Additional Questionnaires, as needed</td>
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<td>Blood &amp; Body Fluid Exposure Medical Evaluation (Lab Testing at Additional Cost)</td>
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OCFA 3.01.09 Letter of Agreement
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<th>Medical Service</th>
<th>Price</th>
<th>Coverage</th>
<th>Denial</th>
<th>Total</th>
<th>Deductible</th>
<th>% Coverage</th>
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<td>Audiology Evaluation Follow-up</td>
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<td>Complete TEE, 2-D w/ or w/o M-Mode</td>
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OCFA 3.01.09 Letter of Agreement
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The Center for Occupational and Environmental Health (COEH) Rates
OCFA has permitted COEH to use sub-contracted qualified organizations, such as Gottschalk Radiology Department, Westcliff Laboratory Services and Pacific Toxicology, for selected services to meet the special needs of the OCFA firefighters. These costs are generally less than those quoted in Exhibit C (above) and will not exceed those costs listed in Exhibit C.

WEFIT Evaluation Scheduling
Provider shall maintain a block of four appointments per one half day session for WEFIT evaluations on Mondays and Thursdays (totaling four half day sessions). Morning clinic sessions begin at 8:30AM and afternoon sessions begin at 1PM. Firefighters scheduled in the morning session must present by 9:30AM and 1:30PM for the afternoon session to allow for sufficient evaluation time.

The WEFIT Coordinator shall provide a monthly schedule of firefighter names/fire station# to COEH 14 days before the 1st of every month.

The WEFIT Coordinator and COEH staff will periodically review the annual OCFA calendars (TAG and others) and the COEH Clinic calendar to block clinic time for OCFA requests for additional WEFIT evaluations (one or more consecutive week blocks of Mondays – Fridays). One or more consecutive weeks (Mondays – Fridays), Tuesdays and/or Wednesdays and/or Fridays may be scheduled with 30 day notice. Saturdays may be scheduled with advance notification.

The COEH staff will be flexible and support scheduling of additional WEFIT evaluation time with advance notice.

“No-Show” Fee for WEFIT Exams and Combined WEFIT Exams:
On scheduled exam days, the Provider will notify the OCFA WEFIT Coordinator of names of no-shows. The Provider will provide the WEFIT Coordinator information that will assist and support the evaluation of the no-show rates.

On a monthly basis, if greater than 15% of the scheduled WEFIT Exam appointments are “no shows”, then OCFA shall reimburse Provider the amount of $337.50 for each these “no show” appointments, with the following exceptions:

1. If weather, fire conditions, or a major emergency (e.g., flood watch, red flag warnings, regional fires, earthquakes or similar hazard) occurs, then cancellation of all unnecessary activities may be required as OCFA’s primary mission is to provide optimum emergency services.
inform Provider of these emergencies and will not be charged for these "no-show(excused)"
appointments.

2. In the OCFA verification process, individuals, who have gone on Worker's Compensation
between the time that the WEFIT appointment is scheduled and the actual appointment, will
be identified. OCFA (via the supervisor, WEFIT Coordinator or risk management personnel)
will inform Provider of these Worker’s Compensation cases, and OCFA will not be charged for
these "no-show(excused)" appointments.

3. Similarly, if an individual misses an appointment due to sick-leave, then OCFA will verify the
sick-leave during the verification process. OCFA will inform Provider of this sick-leave and will
not be charged for these "no-show(excused)" appointments.

4. If OCFA is unable to schedule personnel 14 days prior to the scheduled exam date or
appointment slot, then OCFA may cancel the exam date by giving 14-day written notice. Appointments
canceled under these specific circumstances will not count as scheduled appointments.

5. If within 72 hours of an OCFA-reserved clinic session, an appointment slot remains
unscheduled, Provider is allowed to schedule a non-OCFA client for a wellness/fitness
evaluation. If an OCFA-reserved clinic appointment is scheduled with a wellness/fitness
evaluation (non-OCFA), then this filled appointment slot will not count as an OCFA "no-show
appointment slot.

6. WEFIT exams may be cancelled with 14-day notice.
First Amendment
To The
Letter of Agreement
Between
Orange County Fire Authority and UC Irvine Healthcare

This First Amendment (herein referred to as "Amendment"), to the Letter of Agreement (herein referred to as "Agreement") is made and entered into this 1st day of March 2009, by and between the Orange County Fire Authority ("OCFA") and The Regents of the University of California, a Constitutional Corporation, on behalf of UC Irvine Healthcare ("Provider").

Recitals

Whereas OCFA and Provider have entered into an Agreement on March 1, 2009, and;

Whereas OCFA and Provider desire to amend the Agreement:

Agreement

NOW THEREFORE, OCFA and Provider agree to amend the Agreement as follows:

1. Exhibit C: Compensation and Payment Schedule is hereby amended by adding the following to Section B, Other Evaluations:

<table>
<thead>
<tr>
<th>Evaluations</th>
<th>Global Rate</th>
<th>Prof %</th>
<th>Tech %</th>
<th>Prof Rate</th>
<th>Tech Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMV</td>
<td>$172.20</td>
<td>38%</td>
<td>62%</td>
<td>$65.44</td>
<td>$106.76</td>
</tr>
</tbody>
</table>

2. Upon acceptance of the parties, this First Amendment, as of the date specified hereof, shall become part of the Agreement, and all provisions of the Agreement not specifically inconsistent herewith shall remain in full force and effect.

3. This First Amendment shall not serve to increase the contract amount.

4. The individuals signing below for their respective organizations have been authorized by those organizations to enter into and be bound by this Agreement on behalf of the organization.

5. The effective date of this Amendment shall be March 1, 2009.

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed in the date(s) indicated below.

UC Irvine Healthcare

By: ____________________________
Susan Rayburn, Vice President
Contracting and Network Development

Date: 3/1/09

Orange County Fire Authority

By: ____________________________
Chip Prather, Fire Chief

Date: 4/24
Second Amendment
To The
Letter of Agreement
Between
Orange County Fire Authority and UC Irvine Healthcare

This Second Amendment (herein referred to as "Amendment"), to the Letter of Agreement (herein referred to as "Agreement") is made and entered into this 1st day of March 2011, by and between the Orange County Fire Authority ("OCFA") and The Regents of the University of California, a Constitutional Corporation, on behalf of UC Irvine Healthcare ("Provider").

Recitals

Whereas OCFA and Provider have entered into an Agreement on March 1, 2009, and;

Whereas OCFA and Provider desire to amend the Agreement:

Agreement

NOW THEREFORE, OCFA and Provider agree to amend the Agreement as follows:

1. **Exhibit A: Scope of Services, Employee Occupational Health Services** is hereby deleted in its entirety and replaced with the attached new Exhibit A: Scope of Services, Employee Occupational Health Services.

2. **Exhibit B: Scope of Services, Center for Occupational and Environmental Health Services**, is hereby deleted in its entirety and replaced with the attached new Exhibit B: Scope of Services, Center for Occupational and Environmental Health Services.

3. **Exhibit C: Compensation, Itemized List of Services**, is hereby deleted in its entirety and replaced with the attached new Exhibit C: Compensation, Itemized List of Services.

4. **Exhibit D: Compensation, Itemized List of Services**, is hereby deleted in its entirety and replaced with the attached new Exhibit D: Compensation, Itemized List of Services.

5. The individuals signing below for their respective organizations have been authorized by those organizations to enter into and be bound by this Agreement on behalf of the organization.

6. All other provisions of the Agreement not inconsistent herewith shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this amendment to be executed on the dates(s) indicated below.

UC Irvine Healthcare:
By: [Signature]
Susan Rayburn, Vice President
Contracting and Network Development
Date: 3/22/11

Orange County Fire Authority
By: [Signature]
Keith Richter, Fire Chief
Date: 3/11/11
EXHIBIT A
SCOE OF SERVICES
EMPLOYEE OCCUPATIONAL HEALTH SERVICES

The Scope of Services to be provided under this Agreement includes the following services. These services will be provided, by agreement between OCFA and the Provider when scheduling the services, at the UC Irvine Medical Center and Occupational Health Clinic in the City of Orange.

Pre-Placement Examinations:

**Class I**
- **History:** Review of medical history (questionnaire)
- **Physical:** Focused physical examination based on review of medical history
- **Labs:** Collection of urine specimen for drug/alcohol screen for new hires
- **Vision testing (Snellen)**

**Class I-X**
- **History:** Review of medical history (questionnaire)
- **Physical:** Focused physical examination based on review of medical history
- **Testing:** Spirometry, if indicated *
- **X-ray:** Single view chest, if indicated*
- **Labs:** Collection of urine specimen for drug/alcohol screen

**Class II**
- **History:** Review of medical history (questionnaire)
- **Physical:** Core physical examination (HEENT, heart, lungs, abdomen, neurological, musculoskeletal: neck and back to include range of motion)
  - Grip strength of the hands
- **Testing:** Audiogram
  - Spirometry
  - Vision testing (Snellen)
- **X-ray:** Single view chest x-ray, if indicated. *
- **Labs:** Complete blood count
  - Urinalysis (microscopic)
  - Collection of urine specimen for drug/alcohol screen for new hires

**Class III**
- **History:** Review of medical history (questionnaire)
- **Physical:** Consent for drug/alcohol screen, when specified.
- **Testing:** Audiogram
  - Spirometry
  - Vision testing (Snellen)
- **X-ray:** Single view chest x-ray, if indicated. *
- **Labs:** Complete blood count
  - Blood chemistry panel (CMP)
  - Urinalysis (microscopic)
  - Collection of urine specimen for drug/alcohol screen for new hires
Class IV-R

Reserve Firefighters

History:
- Review of medical/occupational history

Forms:
- Consent for drug/alcohol screen
- Health Status Form for OCFA

Physical:
- Core physical examination
- Rectal and OB exam, if over age 40

Testing:
- Audiogram
- Spirometry
- Grip Strength
- Vision testing (Titmus)
- Fitness Treadmill, if over age 35
- EKG
- Tuberculin Skin Testing (2-step, if indicated)

X-ray:
- Chest x-ray, 2 views (PA & Lateral)
- X-ray other body part, if indicated. *

Labs:
- Complete blood count
- Blood chemistry panel (CMP)
- Urinalysis (microscopic)
- Hepatitis B titer, if indicated *
- Hepatitis C titer (baseline required)
- Varicella titer, if indicated *
- Collection of urine drug/alcohol testing samples

Immunizations: Tdap, if indicated*

Other Examinations:

Urban Search and Rescue (USAR) Examination

History:
- Review of medical/occupational history

Physical:
- Core physical examination

Testing:
- Fecal Occult Blood Card
- Audiogram
- Spirometry
- Vision testing (Titmus)
- Resting EKG
- Fitness Treadmill, as indicated. *

X-ray:
- Chest x-ray, 2 views (PA & Lateral)

Labs:
- CBC with differential
- Blood chemistry panel (CMP)
- Urinalysis (microscopic)
- Hepatitis B titer, as indicated. *
- Hepatitis C Baseline
- RBC Cholinesterase, as indicated. *
- Urine—Heavy Metals, as indicated. *
- Blood Lead Level, as indicated. *

Immunizations: Hepatitis A, if indicated*
- Tetanus/Diphtheria, if indicated*

* This service is provided at an additional cost in addition to the global rate, at the global rates set forth in Exhibit C.

OCFA 3.01.11 Amendment
DMV Examination
History: Review of DMV questionnaire
Physical: DMV exam
Testing: Hearing (Whispered Voice)
Vision testing (Snellen)
Labs: Urinalysis (Dipstick)

DMV Evaluation
Review of DMV history form 546, blood pressure measurement, hearing (whisper) and vision (titmus) testing and completion of physician medical clearance form 546A.

Management Physical Examination (non-firefighters)
Management physicals shall be provided to OCFA non-fire managers. This exam will include a traditional comprehensive medical evaluation. The goal of the examination is to detect medical conditions at an early stage, to identify health risk factors and habits which can negatively impact health, and to refer the individual to appropriate community health care providers for additional testing or follow-up for identified problems. This evaluation includes:

History: Review of medical/occupational history
Computerized health risk assessment questionnaire
Physical: Core physical examination
Testing: Spirometry
Vision testing (Snellen)
Fitness Treadmill
Labs: CBC with differential
Comprehensive Metabolic Panel
Lipid Profile
For males > 40 years of age: Prostate Specific Antigen (PSA)
Urinalysis (microscopic)
Optional: For women: breast exam
For men over 40 years of age: digital rectal exam

Health Risk Assessment: This assessment consists of a detailed questionnaire that assesses the individual's risk factors such as family history, life style factors, weight, and the results of certain tests and measurements such as cholesterol and waist-hip ratios and other factors. The results and interpretation will be discussed with the participant.

Return to Work Evaluation
All employees returning to work after an injury or illness will be medically evaluated to determine their ability to meet the physical demands of their job and/or whether work restrictions may be necessary.
EXHIBIT B
SCOPE OF SERVICES
CENTER FOR OCCUPATIONAL AND ENVIRONMENTAL HEALTH SERVICES

The Scope of Services to be provided under this Agreement includes the following listed services. These services will be provided at the UC Irvine Medical Center for Occupational and Environmental Health facilities in the City of Irvine:

I. Wellness and Fitness Evaluation (WEFIT Exam)

All career firefighters, fire management and designated fire hand crew shall participate in the WEFIT program, which provides for an annual medical evaluation and fitness test. The WEFIT Exam shall include the following:

Medical, Occupational & Fitness History Questionnaire
An initial medical history questionnaire must be completed to provide baseline information with which to compare future medical and fitness concerns. A periodic medical and fitness history questionnaire must be completed to provide follow-up information. Periodic questionnaires focus on changes in health status.

Physical Examination
The physical examination shall consist of the following:
- Vital signs
- Head, eyes, ears, nose, and throat
- Thyroid gland: inspection and palpation
- Cardiovascular: inspection, auscultation, percussion and palpation
- Pulmonary: inspection, auscultation, percussion and palpation
- Gastrointestinal: inspection, auscultation, percussion and palpation
- Hernia exam (for males)
- Lymph nodes: cervical and axillary
- Neurological exam and assessment of major cranial/peripheral nerves, motor, sensory and reflexes
- Musculoskeletal: overall assessment of ROM of all joints

Blood Analysis
The following are components of the blood analysis. At a minimum, laboratory services must provide these components in their automated chemistry panel and complete blood count protocols:
- CBC with differential
- Liver Function Tests, includes SGOT/AST, SGPT/ALT, LDH, Alkaline Phosphatase, and Bilirubin
- Triglycerides
- Glucose
- Blood Urea Nitrogen
- Creatinine
- Sodium
- Potassium
- Carbon Dioxide
- Total Protein
- Albumin
- Calcium
- Cholesterol, includes total cholesterol, low density lipoprotein (LDL-C) level, High Density Lipoprotein (HDL-C) level, and total cholesterol/HDL Ratio
Urinalysis
- Microscopic, includes WBC, RBC, WBC Casts, RBC casts and crystals

Vision Tests (Examination plus Titmus)
Assessment of vision includes evaluation of distance, near, peripheral, and color vision. Recognize individuals’ risks for common visual disorders including cataracts, macular degeneration, and diabetic retinopathy.

Hearing (Audiogram)

Pulmonary (Spirogram)

Resting EKG

Chest X-Ray (PA and Lateral)
Initial baseline and repeat chest x-ray as indicated, as an additional cost.
Repeat chest x-ray every five years as required or medically indicated, at an additional cost.

Heavy Metal and Specific Exposure Screening
An exposure history will be obtained and reviewed to assess potential exposures to heavy metals, pesticides, and other potential hazards. At an additional cost, biological specimens (blood or urine) may be obtained as indicated to evaluate exposures:
- Urine: Arsenic, Mercury, Lead (Baseline, HAZMAT and USAR)
- Blood: Lead, RBC cholinesterase (Baseline HAZMAT and USAR)

Cancer Screening
The following cancer screening elements shall be made available to firefighter personnel as an option (additional cost) and with the individual's approval.
- Clinical breast examination
- Mammogram
- Digital rectal examination

Immunizations and Infectious Disease Screening
A history of prior immunizations will be obtained, with recommendations for needed immunizations. Required immunization shall be provided to firefighter personnel with the individual's approval and signed consent. (Blood tests to document laboratory immunity and immunizations are provided at an additional cost.)
- Hepatitis C Virus titer (Baseline)*
- Hepatitis B titer, if no documentation is available*
- Varicella titer, if no documentation (Baseline)*
- HIV Screening*, will be offered on a confidential basis as part of post exposure protocols and as requested by the physician or patient
- Tetanus/Diphtheria, or Tdap, if indicated*
- MMR, if indicated*

Screening includes questionnaire review and relevant physical exam. All radiology and laboratory testing, and immunizations provided, for these screening components are to be paid at an additional cost, as set forth in Exhibit C.

Fitness Evaluation
The fitness evaluation will consist of a fitness assessment questionnaire and the following fitness evaluation:
• Body composition assessment with skin fold measures
• Aerobic Capacity (Fitness Treadmill using sub-maximum Gerkin Protocol)
• Push Ups
• Sit-ups or Prone Plank
• Leg Strength or Vertical Jump
• Arm Strength
• Grip Strength
• Curl-up Evaluation
• Flexibility Evaluation

**Individualized Health Risk Appraisal**
Written feedback to firefighter personnel concerning risks and health status is required following the annual examination. Reporting findings and risks and suggesting plans for modifying risks improves the physician-patient relationship and helps firefighter personnel take a more direct role in their health and fitness status. Individualized health risk appraisals also must include questions that attempt to accurately measure the firefighter’s perception of their health and fitness status. Health perception can be a useful indicator of potential problems.

**Respirator Use Medical Clearance**
The WEFIT medical evaluation will be sufficient for the Provider to provide a medical clearance for respirator use for employees who meet the appropriate criteria.

**II. Combined WEFIT Evaluation and Pre-placement Firefighter (including Career and Hand Crew) Examination**

This combined evaluation includes the components of the WEFIT Exam with the addition of the following services:

- Drug and Alcohol Testing (baseline-required) *
- Tuberculosis Skin Testing (2-step), as indicated *
- Hepatitis B titer, if indicated *
- Hepatitis B Vaccination (first dose), if indicated*
- Hepatitis A Vaccination (first dose), if indicated*
- Tetanus/Diphtheria or Tetanus/Diphtheria and Pertussis, if indicated*
- Hepatitis C titer (baseline-required) *
- Varicella titer, if indicated *
- Measles, Mumps, Rubella Vaccine (MMR), if indicated* (Baseline)

Firefighters born on or after 1957 must show documentation of one of the following:
1. Two doses of MMR on or after their first birthday, or
2. Physician-diagnosed disease of measles, mumps and rubella, or
3. Laboratory evidence of immunity to measles, mumps and rubella.

If no documentation is available and there are no medical contraindications, then 2 doses of MMR are recommended for those born in or after 1957.

Firefighters born before 1957 must show documentation of one of the following:
1. One dose of MMR, or
2. Physician-diagnosed disease of measles, mumps and rubella, or
3. Laboratory evidence of immunity to measles, mumps and rubella.

If no documentation is available and there are no medical contraindications, then 1 dose of MMR is recommended for those born before 1957.

- HIV (optional) *
III. Combined WEFIT Examination and Urban Search and Rescue Examination or Combined WEFIT Examination and HazMat Examination

The combined evaluation includes the components of the WEFIT Exam with the addition of the following services:

- Fecal Occult Blood Card (FOBT) *
- Blood lead level, (Baseline) *
- Urine for heavy metals, (Baseline) *
- RBC cholinesterase, (Baseline) *
- Chest x-ray (PA and Lat), if indicated *

* This service is provided at an additional cost in addition to the global rate, at the global rates set forth in Exhibit C.

IV. Combined WEFIT Examination and DMV Medical Clearance or Combined WEFIT Examination and Crane Operator Clearance

The combined evaluation included the components of the WEFIT Exam with the addition of review of the associated questionnaire (DMV or Crane Operator) and completion of the medical paperwork and clearance form.

V. Post-Deployment Evaluation
To include: Post-deployment evaluations, if determined to be medically indicated by OCFA Medical Director. This evaluation will include: Focused history and physical exam, review of relevant records and questionnaire. Labs and testing will depend on exposure or exposures and will be determined by the OCFA Medical Director or the examining physician.

VI. Fitness for Duty Evaluation
Where OCFA has concerns about an employee’s ability to safely perform their job, the employee may be referred for a fitness for duty evaluation. This evaluation will include: Focused history and physical examination, review of relevant records and further diagnostic studies or consultation as indicated.

VII. Referral for Cardiology, if indicated
The OCFA authorizes the UC Irvine COEH examining physician to refer and schedule a firefighter examinee for a cardiology consultation at the UC Irvine Medical Center, if medically indicated. The UC Irvine Medical Center will bill OCFA under the terms specified in Exhibit C.

VIII. Management Physical Examination (non-firefighters)
Management physicals shall be provided to OCFA non-fire managers. This exam will include a traditional comprehensive medical evaluation. The goal of the examination is to detect medical conditions at an early stage, to identify health risk factors and habits which can negatively impact health, and to refer the individual to appropriate community health care providers for additional testing or follow-up for identified problems. This evaluation includes:

- History: Review of medical/occupational history
- Computerized health risk assessment questionnaire
- Physical: Core physical examination
- Testing: Spirometry
- Vision testing: (Snellen)
- Fitness Treadmill
- Labs: CBC with differential
- Comprehensive Metabolic Panel
Lipid Profile
For males > 40 years of age: Prostate Specific Antigen (PSA)
Urinalysis (microscopic)
Optional: For women: breast exam
For men over 40 years of age: digital rectal exam

Health Risk Assessment: This assessment consists of a detailed questionnaire that assesses the individual's risk factors such as family history, lifestyle factors, weight, and the results of certain tests and measurements such as cholesterol and waist-hip ratios and other factors. The results and interpretation will be discussed with the participant.

Records and Data Management
Provider will maintain medical and fitness testing records as required in a confidential manner and as required by law.

IX. DMV Evaluation and Examination
a. Review of DMV history form 546, blood pressure measurement, hearing (whisper) and vision (titmus) testing and completion of physician medical clearance form 546A.

b. If DMV form for Commercial Driver Fitness Determination (DL51) is needed, then an examination, urinalysis and audiogram will be added to the blood pressure measurement, hearing (whisper) and vision (titmus) testing.

UC Irvine COEH Reports

OCFA Firefighters' Individualized Reports
Written test results of the medical exam concerning health risks and health status shall be provided to the OCFA members. Written fitness assessment shall be provided to the OCFA member concerning the individual's physical capacity pertaining to his/her job related wellness and recommended exercise program.

Monthly Updated Roster of Completed WEFIT Evaluations
On a monthly basis, the COEH professional research staff directs a roster of firefighter names with dates of their WEFIT evaluations to the WEFIT Coordinator and Risk Manager.

Aggregate WEFIT Report
Provider will provide and make available aggregate medical and fitness testing results, so that data can be shared with the International Association of Firefighters, and so that OCFA can use the aggregate data to review WEFIT program return on investment, and evaluate program effectiveness.

Provider will assist the OCFA in evaluating/quantifying the WEFIT aggregate test results and identifying return on investment factors. The Provider will maintain confidentiality of all medical records. Provider will utilize the services of their professional medical research staff to update and provide these reports. The cost of this report function and the maintenance of all medical records will be factored into the total cost of the physical exam and fitness test. Provider will work with any other Provider the OCFA involves related to "return on investment" and overall program evaluation.

Provider will provide quarterly reports to the OCFA which reflect aggregate data (no identifiable information), including, but not limited to the following variables:
- Number of WEFIT physical exams performed
- Number of WEFIT fitness exams performed
- Number of referrals to the OCFA Exercise Physiologist
- Number of referrals for urgent medical issue
- Number of referrals to primary care physician for non-urgent medical issue
• Number with "Above normal body fat measurement
• Number with Elevated blood pressure on exam
• Number Hypertensive, taking medicine
• Number with Personal history of heart disease
• Number with Family history of heart disease
• Number with High total cholesterol (≥ 200 mg/dl)
• Number with Low HDL-C (< 35 mg/dl)
• Number with High ratio of total cholesterol/HDL-C
• Number with High LDL-C level (≥ 130 mg/dl)
• Number with Elevated triglycerides
• Number of smokers
• Number with personal history of diabetes
• Number with elevated fasting glucose (> 140 mg/dl)
• Number who have not met the American Cancer Screening Guidelines for the following:
  • Fecal Occult Blood Test within the last year or sigmoidoscopy/colonoscopy every 3-5 years (ages 50 and older)
  • Annual digital Rectal Exam (males age 40 and older)
  • Serum PSA (African Americans (age 40 and older; Caucasians age 50 and older)
  • Routine Pap Smear (females age 18 and older)
  • Self breast exam (females)
  • Clinical breast exam (females)
  • Mammography, every 1 - 3 years (females age 40 - 49)
  • Mammography, every year (females age 50 and older)
• Number with estimated VO2 score of less than 42 ml/kg/minute (Aerobic capacity)
• Graphs and Histograms showing: strength testing, endurance, flexibility, body fat % and VO2 max
Third Amendment
To The
Letter of Agreement
Between
Orange County Fire Authority and UC Irvine Healthcare

This Third Amendment (herein referred to as "Amendment"), to the Letter of Agreement (herein referred to as "Agreement") is made and entered into this 1st day of March 2012, by and between the Orange County Fire Authority ("OCFA") and The Regents of the University of California, a Constitutional Corporation, on behalf of UC Irvine Healthcare ("Provider").

Recitals

Whereas OCFA and Provider have entered into an Agreement on March 1, 2009, and;

Whereas OCFA and Provider desire to amend the Agreement:

Agreement

NOW THEREFORE, OCFA and Provider agree to amend the Agreement as follows:

1. Exhibit A: Scope of Services, Employee Occupational Health Services, is hereby deleted in its entirety and replaced with the attached new Exhibit A: Scope of Services, Employee Occupational Health Services.

2. Exhibit B: Scope of Services, Center for Occupational and Environmental Health Services, is hereby deleted in its entirety and replaced with the attached new Exhibit B: Scope of Services, Center for Occupational and Environmental Health Services.

3. Exhibit C: Compensation, Itemized List of Services, is hereby deleted in its entirety and replaced with the attached new Exhibit C: Compensation, Itemized List of Services.

4. Exhibit D: Compensation, Itemized List of Services, is hereby deleted in its entirety and replaced with the attached new Exhibit D: Compensation, Itemized List of Services.

5. The individuals signing below for their respective organizations have been authorized by those organizations to enter into and be bound by this Agreement on behalf of the organization.

6. All other provisions of the Agreement not inconsistent herewith shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this amendment to be executed on the dates(s) indicated below.

UC Irvine Healthcare:

By: [Signature]
Susan Rayburn, Vice President
Contracting and Network Development
Date: 2/22/12

Orange County Fire Authority

By: [Signature]
Keith Richter, Fire Chief
Date: 2/15/12

OCFA 3.01.12 Amendment
EXHIBIT A
SCOPE OF SERVICES
EMPLOYEE OCCUPATIONAL HEALTH SERVICES

The Scope of Services to be provided under this Agreement includes the following services. These services will be provided, by agreement between OCFA and the Provider when scheduling the services, at the UC Irvine Medical Center and Occupational Health Clinic in the City of Orange.

Pre-Placement Examinations:

**Class I**  
History: Review of medical history (questionnaire)  
Physical: Focused physical examination based on review of medical history  
Labs: Collection of urine specimen for drug/alcohol screen for new hires  
Vision testing (Snellen)

**Class I-X**  
History: Review of medical history (questionnaire)  
Physical: Focused physical examination based on review of medical history  
Testing: Spirometry, if indicated *  
X-ray: Single view chest, if indicated*  
Labs: Collection of urine specimen for drug/alcohol screen

**Class II**  
History: Review of medical history (questionnaire)  
Physical: Core physical examination (HEENT, heart, lungs, abdomen, neurological, musculoskeletal: neck and back to include range of motion)  
Grip strength of the hands  
Testing: Audiogram  
Spirometry  
Vision testing (Snellen)  
X-ray: Single view chest x-ray, if indicated. *  
Labs: Complete blood count  
Urinalysis (microscopic)  
Collection of urine specimen for drug/alcohol screen for new hires

**Class III**  
History: Review of medical history (questionnaire)  
Consent for drug/alcohol screen, when specified.  
Physical: Core physical examination  
Grip strength  
Testing: Audiogram  
Spirometry  
Vision testing (Snellen)  
X-ray: Single view chest x-ray, if indicated. *  
Labs: Complete blood count  
Blood chemistry panel (CMP)  
Urinalysis (microscopic)  
Collection of urine specimen for drug/alcohol screen for new hires

**Class IV-R**  
**Reserve Fire Fighters**  
History: Review of medical/occupational history  
Forms: Consent for drug/alcohol screen  
Health Status Form for OCFA  
Physical: Core physical examination
Rectal and OB exam, if over age 40

**Testing:**
- Audiogram
- Spirometry
- Grip Strength
- Vision testing (Titmus)
- Fitness Treadmill, if over age 35
- EKG
- Tuberculin Skin Testing (2-step, if indicated)

**X-ray:**
- Chest x-ray, 2 views (PA & Lateral)
- X-ray other body part, if indicated. *

**Labs:**
- Complete blood count
- Blood chemistry panel (CMP)
- Urinalysis (microscopic)
- Hepatitis B titer, if indicated *
- Hepatitis C titer (baseline required)
- Varicella titer, if indicated *
- Collection of urine drug/alcohol testing samples

**Immunizations:** Tdap, if indicated*

**Other Examinations:**

**Urban Search and Rescue (USAR) Examination**

**History:** Review of medical/occupational history
**Physical:** Core physical examination
**Testing:** Fecal Occult Blood Card
- Audiogram
- Spirometry
- Vision testing (Titmus)
- Resting EKG
- Fitness Treadmill, as indicated. *

**X-ray:** Chest x-ray, 2 views (PA & Lateral)
**Labs:** CBC with differential
- Blood chemistry panel (CMP)
- Urinalysis (microscopic)
- Hepatitis B titer, as indicated. *
- Hepatitis C Baseline
- RBC Cholinesterase, as indicated. *
- Urine—Heavy Metals, as indicated. *
- Blood Lead Level, as indicated. *

**Immunizations:** Hepatitis A, if indicated*
- Tetanus/Diphtheria, if indicated*

* This service is provided at an additional cost in addition to the global rate, at the global rates set forth in Exhibit C.

**DMV Examination**

**History:** Review of DMV questionnaire
**Physical:** DMV exam
**Testing:** Hearing (Whispered Voice)
- Vision testing (Snellen)
**Labs:** Urinalysis (Dipstick)

**DMV Evaluation**
Review of DMV history form 546, blood pressure measurement, hearing (whisper) and vision (titmus) testing and completion of physician medical clearance form 546A.

OCFA 3.01.12 Amendment
Management Physical Examination (non-firefighters)
Management physicals shall be provided to OCFA non-fire managers. This exam will include a traditional comprehensive medical evaluation. The goal of the examination is to detect medical conditions at an early stage, to identify health risk factors and habits which can negatively impact health, and to refer the individual to appropriate community health care providers for additional testing or follow-up for identified problems. This evaluation includes:

History: Review of medical/occupational history
       Computerized health risk assessment questionnaire
Physical: Core physical examination
Testing: Spirometry
       Vision testing (Snellen)
       Fitness Treadmill
Labs: CBC with differential
       Comprehensive Metabolic Panel
       Lipid Profile
       For males > 40 years of age: Prostate Specific Antigen (PSA)
       Urinalysis (microscopic)
Optional: For women: breast exam
          For men over 40 years of age: digital rectal exam

Health Risk Assessment: This assessment consists of a detailed questionnaire that assesses the individual’s risk factors such as family history, life style factors, weight, and the results of certain tests and measurements such as cholesterol and waist-hip ratios and other factors. The results and interpretation will be discussed with the participant.

Fitness for Duty Evaluation
Where OCFA has concerns about an employee’s ability to safely perform their job, the employee may be referred for a fitness for duty evaluation. This evaluation will include: Focused history and physical examination, review of relevant records and further diagnostic studies or consultation as indicated.

Return to Work Evaluation
All employees returning to work after an injury or illness will be medically evaluated to determine their ability to meet the physical demands of their job and/or whether work restrictions may be necessary.
EXHIBIT B
SCOPE OF SERVICES
CENTER FOR OCCUPATIONAL AND ENVIRONMENTAL HEALTH SERVICES

The Scope of Services to be provided under this Agreement includes the following listed services. These services will be provided at the UC Irvine Medical Center for Occupational and Environmental Health facilities in the City of Irvine:

I. Wellness and Fitness Evaluation (WEFIT Exam)

All career firefighters, fire management and designated fire hand crew shall participate in the WEFIT program, which provides for an annual medical evaluation and fitness test. The WEFIT Exam shall include the following:

Medical, Occupational & Fitness History Questionnaire
An initial medical history questionnaire must be completed to provide baseline information with which to compare future medical and fitness concerns. A periodic medical and fitness history questionnaire must be completed to provide follow-up information. Periodic questionnaires focus on changes in health status.

Physical Examination
The physical examination shall consist of the following:
- Vital signs
- Head, eyes, ears, nose, and throat
- Thyroid gland: inspection and palpation
- Cardiovascular: inspection, auscultation, percussion and palpation
- Pulmonary: inspection, auscultation, percussion and palpation
- Gastrointestinal: inspection, auscultation, percussion and palpation
- Hernia exam (for males)
- Lymph nodes: cervical and axillary
- Neurological exam and assessment of major cranial/peripheral nerves, motor, sensory and reflexes
- Musculoskeletal: overall assessment of ROM of all joints

Blood Analysis
The following are components of the blood analysis. At a minimum, laboratory services must provide these components in their automated chemistry panel and complete blood count protocols:
- CBC with differential
- Liver Function Tests, includes SGOT/AST, SGPT/ALT, Alkaline Phosphatase, and Bilirubin
- Triglycerides
- Glucose
- Blood Urea Nitrogen
- Creatinine
- Sodium
- Potassium
- Carbon Dioxide
- Total Protein
- Albumin
- Calcium
- Cholesterol, includes total cholesterol, low density lipoprotein (LDL-C) level, High Density Lipoprotein (HDL-C) level, and total cholesterol/HDL Ratio
Urinalysis
- Microscopic, includes WBC, RBC, WBC Casts, RBC casts and crystals

Vision Tests (Examination plus Titmus)
Assessment of vision includes evaluation of distance, near, peripheral, and color vision. Recognize individuals' risks for common visual disorders including cataracts, macular degeneration, and diabetic retinopathy.

Hearing (Audiogram)

Pulmonary (Spirogram)

Resting EKG

Chest X-Ray (PA and Lateral)
Initial baseline and repeat chest x-ray as indicated, as an additional cost. Repeat chest x-ray every five years as required or medically indicated, at an additional cost.

Heavy Metal and Specific Exposure Screening
An exposure history will be obtained and reviewed to assess potential exposures to heavy metals, pesticides, and other potential hazards. At an additional cost, biological specimens (blood or urine) may be obtained as indicated to evaluate exposures:
- Urine: Arsenic, Mercury, Lead (Baseline, HAZMAT and USAR)
- Blood: Lead, RBC cholinesterase (Baseline HAZMAT and USAR)

Cancer Screening
The following cancer screening elements shall be made available to firefighter personnel as an option (additional cost) and with the individual's approval.
- Clinical breast examination
- Mammogram
- Digital rectal examination

Immunizations and Infectious Disease Screening
A history of prior immunizations will be obtained, with recommendations for needed immunizations. Required immunization shall be provided to firefighter personnel with the individual's approval and signed consent. (Blood tests to document laboratory immunity and immunizations are provided at an additional cost.)
- Hepatitis C Virus titer (Candidate or if requested by OMFA EMS)*
- Hepatitis B titer, if no documentation is available (Candidate or if requested by OMFA EMS)*
- Varicella titer, if no documentation (Candidate or if requested by OMFA EMS)*
- HIV Screening*, will be offered on a confidential basis as part of post exposure protocols and as requested by the physician or patient
- Tetanus/Diphtheria, or Tdap (Candidate or if requested by OMFA EMS)*
- MMR, (Candidate or if requested by OMFA EMS)*

Screening includes questionnaire review and relevant physical exam. All radiology and laboratory testing, and immunizations provided, for these screening components are to be paid at an additional cost, as set forth in Exhibit C.

Fitness Evaluation
The fitness evaluation will consist of a fitness assessment. The firefighter will be given the choice of either performing the Functional Movement Screen (FMS-described below) and aerobic testing or the following fitness evaluation:
• Body composition assessment with skin fold measures
• Aerobic Capacity (Fitness Treadmill using sub-maximum Gerkin Protocol)
• Push Ups
• Sit-ups or Prone Plank
• Leg Strength or Vertical Jump
• Arm Strength
• Grip Strength
• Flexibility Evaluation

*The Functional Movement Screen (FMS) is a ranking and grading system that documents movement patterns that are key to normal function. By screening these movement patterns, the FMS identifies functional limitations and asymmetries. These are issues that can reduce the effects of functional training and physical conditioning. The FMS generates the Functional Movement Screen Score, which is used to target problems and track progress. This scoring system is directly linked to the most beneficial corrective exercises to restore mechanically sound movement patterns.
*Adapted from www.functionalmovement.com/fms

Individualized Health Risk Appraisal
Written feedback to firefighter personnel concerning risks and health status is required following the annual examination. Reporting findings and risks and suggesting plans for modifying risks improves the physician-patient relationship and helps firefighter personnel take a more direct role in their health and fitness status. Individualized health risk appraisals also must include questions that attempt to accurately measure the firefighter’s perception of their health and fitness status. Health perception can be a useful indicator of potential problems.

Respirator Use Medical Clearance
The WEFIT medical evaluation will be sufficient for the Provider to provide a medical clearance for respirator use for employees who meet the appropriate criteria.

II. Combined WEFIT Evaluation and Pre-placement/Candidate Firefighter (including Career and Hand Crew) Examination

This combined evaluation includes the components of the WEFIT Exam with the addition of the following services:
• Drug and Alcohol Testing (baseline-required)*
• Tuberculosis Skin Testing (2-step), as indicated*
• Hepatitis B titer, if no documentation of immunity is available (per CDC guidelines)*
• Hepatitis B Vaccination (first dose), if requested by OCFA EMS*
• Hepatitis A Vaccination (first dose), if requested by OCFA EMS*
• Tetanus/Diphtheria or Tetanus/Diphtheria and Pertussis, if indicated*
• Hepatitis C titer (baseline-required)*
• Varicella titer, if no documentation of immunity is available (per CDC guidelines)*
• Measles, Mumps, Rubella Vaccine (MMR), if indicated* (Baseline)

Firefighters born on or after 1957 must show documentation of one of the following:
1. Two doses of MMR on or after their first birthday, or
2. Physician-diagnosed disease of measles, mumps and rubella, or
3. Laboratory evidence of immunity to measles, mumps and rubella.
If no documentation is available and there are no medical contraindications, then 2 doses of MMR are recommended for those born in or after 1957.

Firefighters born before 1957 must show documentation of one of the following:
1. One dose of MMR, or
2. Physician-diagnosed disease of measles, mumps and rubella, or
3. Laboratory evidence of immunity to measles, mumps and rubella.
If no documentation is available and there are no medical contraindications, then 1 dose of MMR is recommended for those born before 1957.
- HIV (optional) *

III. Combined WEFIT Examination and Urban Search and Rescue Examination or Combined WEFIT Examination and HazMat Examination

The combined evaluation includes the components of the WEFIT Exam with the addition of the following services:
- Fecal Occult Blood Card (FOBT) *
- Blood lead level, (Baseline) *
- Urine for heavy metals, (Baseline) *
- RBC cholinesterase, (Baseline) *
- Chest x-ray (PA and Lat), if indicated *

* This service is provided at an additional cost in addition to the global rate, at the global rates set forth in Exhibit C.

IV. Combined WEFIT Examination and DMV Medical Clearance
   or
   Combined WEFIT Examination and Crane Operator Clearance

The combined evaluation included the components of the WEFIT Exam with the addition of review of the associated questionnaire (DMV or Crane Operator) and completion of the medical paperwork and clearance form.

V. Post-Deployment Evaluation
To include: Post-deployment evaluations, if determined to be medically indicated by OCFA Medical Director. This evaluation will include: Focused history and physical exam, review of relevant records and questionnaire. Labs and testing will depend on exposure or exposures and will be determined by the OCFA Medical Director or the examining physician.

VI. Occupational Medicine Consulting (i.e., Fitness for Duty Evaluation or other requested occupational medicine specialty services)
Where OCFA has concerns that involve occupational and environmental health issues, then an occupational medicine consult may be requested. One example is when an employee's ability to safely perform their job, the employee may be referred for a fitness for duty evaluation. This evaluation will include: Focused history and physical examination, review of relevant records and further diagnostic studies or consultation as indicated.

VII. Referral for Cardiology, if indicated
The OCFA authorizes the UC Irvine COEH examining physician to refer and schedule a firefighter examinee for a cardiology consultation at the UC Irvine Medical Center, if medically indicated. The UC Irvine Medical Center will bill OCFA under the terms specified in Exhibit C.

VIII. Management Wellness and Fitness Examination (non-firefighters)
Management physicals shall be provided to OCFA non-fire managers. This exam will include a traditional comprehensive medical evaluation. The goal of the examination is to detect medical conditions at an early stage, to identify health risk factors and habits which can negatively impact health, and to refer the individual to appropriate community health care providers for additional testing or follow-up for identified problems. This evaluation includes:
History: Review of medical/occupational history
Computerized health risk assessment questionnaire
Physical: Core physical examination
Testing: Spirometry
Vision testing: (Snellen)
Fitness Treadmill
Labs: CBC with differential
Comprehensive Metabolic Panel
Lipid Profile
For males > 40 years of age: Prostate Specific Antigen (PSA)
Urinalysis (microscopic)
Optional: For women: breast exam
For men over 40 years of age: digital rectal exam

Health Risk Assessment: This assessment consists of a detailed questionnaire that assesses the individual’s risk factors such as family history, life style factors, weight, and the results of certain tests and measurements such as cholesterol and waist-hip ratios and other factors. The results and interpretation will be discussed with the participant.

Records and Data Management
Provider will maintain medical and fitness testing records as required in a confidential manner and as required by law.

IX. DMV Evaluation and Examination
   a. DMV 546 and 546A forms: Physician review of DMV history form 546, blood pressure measurement, hearing (whisper) and vision (titmus) testing and completion of physician medical clearance form 546A.
   b. DMV Commercial Driver Fitness Determination (DL51) form: Physician review of history, urinalysis, audiogram and vision testing: Physician performs a physical.

   UC Irvine COEH Reports

OCFA Firefighters' Individualized Reports
Written test results of the medical exam concerning health risks and health status shall be provided to the OCFA members. Written fitness assessment shall be provided to the OCFA member concerning the individual’s physical capacity pertaining to his/her job related wellness and recommended exercise program.

Monthly Updated Roster of Completed WEFIT Evaluations
On a monthly basis, the COEH professional research staff directs a roster of firefighter names with dates of their WEFIT evaluations to the WEFIT Coordinator and Risk Manager.

Aggregate WEFIT Report
Provider will provide and make available aggregate medical and fitness testing results, so that data can be shared with the International Association of Firefighters, and so that OCFA can use the aggregate data to review WEFIT program return on investment, and evaluate program effectiveness.

Provider will assist the OCFA in evaluating/quantifying the WEFIT aggregate test results and identifying return on investment factors. The Provider will maintain confidentiality of all medical records. Provider will utilize the services of their professional medical research staff to update and provide these reports. The cost of this report function and the maintenance of all medical records will be factored into the total cost of the physical exam and fitness test. Provider will work with any other Provider the OCFA involves related to “return on investment” and overall program evaluation.
Provider will provide quarterly reports to the OCFA which reflect aggregate data (no identifiable information), including, but not limited to the following variables:

- Number of WEFIT physical exams performed
- Number of WEFIT fitness exams performed
- Number of referrals for urgent medical issue
- Number of referrals to primary care physician for non-urgent medical issue
- Number with "Above normal body fat measurement"
- Number with Elevated blood pressure on exam
- Number Hypertensive, taking medicine
- Number with Personal history of heart disease
- Number with Family history of heart disease
- Number with High total cholesterol (≥ 200 mg/dl)
- Number with Low HDL-C (< 35 mg/dl)
- Number with High ratio of total cholesterol/HDL-C
- Number with High LDL-C level (≥ 130 mg/dl)
- Number with Elevated triglycerides
- Number of smokers
- Number with personal history of diabetes
- Number with elevated fasting glucose (≥ 140 mg/dl)
- Number who have not met the American Cancer Screening Guidelines for the following:
  - Fecal Occult Blood Test within the last year or sigmoidoscopy/colonoscopy every 3-5 years (ages 50 and older)
  - Annual digital Rectal Exam (males age 40 and older)
  - Serum PSA (African Americans (age 40 and older; Caucasians age 50 and older)
  - Routine Pap Smear (females age 18 and older)
  - Self breast exam (females)
  - Clinical breast exam (females)
  - Mammography, every 1 – 3 years (females age 40 – 49)
  - Mammography, every year (females age 50 and older)
  - Number with estimated VO2 score of less than 42 ml/kg/minute (Aerobic capacity)
- Graphs and Histograms showing: fitness testing results by age group, body fat % and VO2 max
EXHIBIT D
COMPENSATION
ITEMIZED LIST OF UC IRVINE COEH SERVICES

<table>
<thead>
<tr>
<th>Services (Refer to Exhibit B for Service Components)</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEFIT Exam (additional tests are provided at an additional cost)</td>
<td>750.00</td>
</tr>
<tr>
<td>WEFIT Pre-Placement/Candidate Firefighter Exam (additional tests are provided at an additional cost)</td>
<td>750.00</td>
</tr>
<tr>
<td>WEFIT + Urban Search and Rescue (USAR) Exam (additional tests are provided at an additional cost)</td>
<td>750.00</td>
</tr>
<tr>
<td>WEFIT + Crane Operator Clearance (additional tests are provided at an additional cost)</td>
<td>750.00</td>
</tr>
<tr>
<td>Post-Deployment Evaluation</td>
<td>159.00</td>
</tr>
<tr>
<td>Occupational Medicine Consulting/per hour (i.e. Fitness for duty and other occupational specialist services)</td>
<td>Refer to Exhibit C</td>
</tr>
<tr>
<td>Record review per hour</td>
<td>Refer to Exhibit C</td>
</tr>
<tr>
<td>Management Wellness and Fitness Examination</td>
<td>Refer to Exhibit C</td>
</tr>
<tr>
<td>DMV Evaluation and Examination – With WEFIT Exam</td>
<td>25.00</td>
</tr>
<tr>
<td>DMV Evaluation and Examination – Forms 546/546A</td>
<td>125.00</td>
</tr>
<tr>
<td>DMV Evaluation and Examination – Form DL 51</td>
<td>175.00</td>
</tr>
</tbody>
</table>

The Center for Occupational and Environmental Health (COEH) Rates
OCFA has permitted COEH to use sub-contracted qualified organizations, such as Gottschalk Radiology Department, Pacific Toxicology and other laboratories, for selected services to meet the special needs of the OCFA firefighters. These costs are generally less than those quoted in Exhibit C (above) and will not exceed those costs listed in Exhibit C.

WEFIT Evaluation Scheduling
Provider shall maintain a block of four appointments per one half day session for WEFIT evaluations on Mondays and Thursdays (totaling four half day sessions). Morning clinic sessions begin at 8:30AM and afternoon sessions begin at 1PM. Firefighters scheduled in the morning session must present by 9:30AM and 1:30PM for the afternoon session to allow for sufficient evaluation time.

The WEFIT Coordinator shall provide a monthly schedule of firefighter names/fire station# to COEH 14 days before the 1st of every month.

The WEFIT Coordinator and COEH staff will periodically review the annual OCFA calendars (TAG and others) and the COEH Clinic calendar to block clinic time for OCFA requests for additional WEFIT evaluations (one or more consecutive week blocks of Mondays – Fridays). One or more consecutive weeks (Mondays – Fridays), Tuesdays and/or Wednesdays and/or Fridays may be scheduled with 30 day notice. Saturdays may be scheduled with prior COEH approval and advance notification.

The COEH staff will be flexible and support scheduling of additional WEFIT evaluation time with advance notice.

“No-Show” Fee for WEFIT Exams and Combined WEFIT Exams:
On scheduled exam days, the Provider will notify the OCFA WEFIT Coordinator of names of no-shows. The Provider will provide the WEFIT Coordinator information that will assist and support the evaluation of the no-show rates.
On a monthly basis, if greater than 15% of the scheduled WEFIT Exam appointments are "no shows", then OCFA shall reimburse Provider the amount of $375.00 for each these "no show" appointments, with the following exceptions:

1. If weather, fire conditions, or a major emergency (e.g., flood watch, red flag warnings, regional fires, earthquakes or similar hazard) occurs, then cancellation of all unnecessary activities may be required as OCFA's primary mission is to provide optimum emergency services. OCFA will inform Provider of these emergencies and will not be charged for these "no-show/excused" appointments.

2. In the OCFA verification process, individuals, who have gone on Worker's Compensation between the time that the WEFIT appointment is scheduled and the actual appointment, will be identified. OCFA (via the supervisor, WEFIT Coordinator or risk management personnel) will inform Provider of these Worker's Compensation cases, and OCFA will not be charged for these "no-show/excused" appointments.

3. Similarly, if an individual misses an appointment due to sick-leave, then OCFA will verify the sick-leave during the verification process. OCFA will inform Provider of this sick-leave and will not be charged for these "no-show/excused" appointments.

4. If OCFA is unable to schedule personnel 14 days prior to the scheduled exam date or appointment slot, then OCFA may cancel the exam date by giving 7-day written notice. Appointments canceled under these specific circumstances will not count as scheduled appointments.

5. If within 14 days of an OCFA-reserved clinic session, appointment slots remain unscheduled or have been cancelled, the Provider is allowed to schedule a non-OCFA client.
**EXHIBIT C - Billed on a monthly basis.**

Any services or procedures not specified below will be negotiated on a case by case basis.

### A. Pre-Placement Physical Examinations

<table>
<thead>
<tr>
<th>Class</th>
<th>Global Rate</th>
<th>Prof %</th>
<th>Tech %</th>
<th>Prof Rate</th>
<th>Tech Rate</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class I</td>
<td>$110.05</td>
<td>41%</td>
<td>59%</td>
<td>$45.12</td>
<td>$64.93</td>
<td>100%</td>
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<tr>
<td>Class 1-X</td>
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<td>41%</td>
<td>59%</td>
<td>$45.12</td>
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<td>100%</td>
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<tr>
<td>Class II</td>
<td>$185.09</td>
<td>36%</td>
<td>64%</td>
<td>$66.63</td>
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<tr>
<td>Class III</td>
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<td>58%</td>
<td>$95.59</td>
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<tr>
<td>Class IV-R with fitness treadmill</td>
<td>$544.00</td>
<td>37%</td>
<td>63%</td>
<td>$201.28</td>
<td>$342.72</td>
<td>100%</td>
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<td>Class IV-R without fitness treadmill</td>
<td>$337.65</td>
<td>40%</td>
<td>60%</td>
<td>$135.06</td>
<td>$202.59</td>
<td>100%</td>
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### B. Other Evaluations

<table>
<thead>
<tr>
<th>Service</th>
<th>Global Rate</th>
<th>Prof %</th>
<th>Tech %</th>
<th>Prof Rate</th>
<th>Tech Rate</th>
<th>100%</th>
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<tbody>
<tr>
<td>Return to Work Evaluation</td>
<td>$105.05</td>
<td>71%</td>
<td>29%</td>
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<td>$30.46</td>
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<tr>
<td>Fitness for Duty Evaluation - Hourly Consultation Rate</td>
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<td>16%</td>
<td>$283.63</td>
<td>$54.02</td>
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<td>Management Annual with Fitness Treadmill</td>
<td>$650.29</td>
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<td>59%</td>
<td>$266.62</td>
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<tr>
<td>Urban Search &amp; Rescue (USAR) with Treadmill **</td>
<td>$500.23</td>
<td>41%</td>
<td>59%</td>
<td>$205.09</td>
<td>$295.14</td>
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</table>

**Plus Optional Services:** Tetanus Diphtheria Booster, Urinalysis For Heavy Metal-Rates in Exhibit C

<table>
<thead>
<tr>
<th>Service</th>
<th>Global Rate</th>
<th>Prof %</th>
<th>Tech %</th>
<th>Prof Rate</th>
<th>Tech Rate</th>
<th>100%</th>
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</thead>
<tbody>
<tr>
<td>DMV Evaluation (546A Completion)</td>
<td>$132.50</td>
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<td>62%</td>
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<tr>
<td>DMV Examination</td>
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<td>38%</td>
<td>62%</td>
<td>$70.49</td>
<td>$115.01</td>
<td>100%</td>
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### C. Specified Procedures and Tests

<table>
<thead>
<tr>
<th>Service</th>
<th>Global Rate</th>
<th>Prof %</th>
<th>Tech %</th>
<th>Prof Rate</th>
<th>Tech Rate</th>
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<tr>
<td>Additional Questionnaires, as needed</td>
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<td>Blood &amp; Body Fluid Exposure Medical Evaluation (Lab Testing at Additional Cost)</td>
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<td>Occupational Medicine Specialist - Hourly Consultation Rate</td>
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<td>$337.65</td>
<td>$0.00</td>
<td>100%</td>
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<td>Record Review - Hourly Consultation Rate</td>
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<td>$148.81</td>
<td>$0.00</td>
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<tr>
<td>Drug Test - Specimen Collection Only</td>
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<td>Back Motion Test</td>
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<td>0%</td>
<td>$33.76</td>
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<tr>
<td>Rectal Exam and Occult Blood</td>
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<td>100%</td>
<td>0%</td>
<td>$33.76</td>
<td>$0.00</td>
<td>100%</td>
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<tr>
<td>Stool For Occult Blood (Hemoccult Slide)</td>
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<td>0%</td>
<td>100%</td>
<td>$0.00</td>
<td>$27.52</td>
<td>100%</td>
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<td>Pap Smear</td>
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<td>Spirometry</td>
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<td>76%</td>
<td>$14.11</td>
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<tr>
<td>DLCO - as needed component to spirometry</td>
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<td>76%</td>
<td>$42.02</td>
<td>$133.06</td>
<td>100%</td>
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<tr>
<td>Audiometry (Pure Tone Audiogram)</td>
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<td>$0.00</td>
<td>$35.01</td>
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<td>Audiology Evaluation Follow-up</td>
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<td>$0.00</td>
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<td>Visual Screening (Snellen Chart)</td>
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<td>100%</td>
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<td>$18.76</td>
<td>100%</td>
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<td>Visual Screening (Titmus)</td>
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<td>63%</td>
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<td>100%</td>
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<td>Resting Electrocardiogram (EKG)</td>
<td>$67.53</td>
<td>31%</td>
<td>69%</td>
<td>$20.93</td>
<td>$46.60</td>
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<tr>
<td>Treadmill - Fitness Assessment (Submaximal Gerkin Protocol)</td>
<td>$215.09</td>
<td>35%</td>
<td>65%</td>
<td>$75.28</td>
<td>$139.81</td>
<td>100%</td>
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<tr>
<td>Treadmill - Exercise Stress Test(Maximal Bruce Protocol)</td>
<td>$442.71</td>
<td>35%</td>
<td>65%</td>
<td>$154.95</td>
<td>$287.76</td>
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<td>Computerized Screening Health Risk</td>
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<td>39%</td>
<td>61%</td>
<td>$17.07</td>
<td>$26.70</td>
<td>100%</td>
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<tr>
<td>X-Ray, Chest (PA)</td>
<td>$75.04</td>
<td>30%</td>
<td>70%</td>
<td>$22.51</td>
<td>$52.53</td>
<td>100%</td>
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<tr>
<td>X-Ray, Chest (PA &amp; Lateral)</td>
<td>$100.04</td>
<td>30%</td>
<td>70%</td>
<td>$30.01</td>
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<td>Service Description</td>
<td>Price</td>
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<tr>
<td>X-Ray, Chest (L&amp;R Oblique)</td>
<td>$100.04</td>
<td>30%</td>
<td>70%</td>
<td>$30.01</td>
<td>$70.03</td>
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<tr>
<td>X-Ray, Chest, Read By &quot;B&quot; Reader</td>
<td>$75.04</td>
<td>30%</td>
<td>70%</td>
<td>$22.51</td>
<td>$52.53</td>
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<td>X-Ray, Shoulder</td>
<td>$85.04</td>
<td>30%</td>
<td>70%</td>
<td>$25.51</td>
<td>$59.53</td>
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<tr>
<td>X-Ray, Knee (Weight Bearing)</td>
<td>$102.54</td>
<td>30%</td>
<td>70%</td>
<td>$30.76</td>
<td>$71.78</td>
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<td>X-Ray, Cervical Spine</td>
<td>$152.56</td>
<td>30%</td>
<td>70%</td>
<td>$45.77</td>
<td>$106.79</td>
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<td>X-Ray, Lumbo-Sacral Spine (PA &amp; Lateral)</td>
<td>$112.56</td>
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<td>70%</td>
<td>$33.77</td>
<td>$78.79</td>
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<td>X-Ray, Ankle</td>
<td>$105.06</td>
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<td>70%</td>
<td>$31.52</td>
<td>$73.54</td>
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<td>X-Ray, Elbow</td>
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<td>X-Ray, Wrist</td>
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<td>70%</td>
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<td>$59.53</td>
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<tr>
<td>X-Ray, any Single View</td>
<td>$75.04</td>
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<td>$52.53</td>
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<td>X-Ray, Mammogram</td>
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<td>Urinalysis (Dipstick)</td>
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<td>Urinalysis (Microscopic)</td>
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<td>100%</td>
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<td>Blood Draw</td>
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<td>CBC w/Differential</td>
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<td>Triglycerides</td>
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<td>$0.00</td>
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<td>$0.00</td>
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<td>Thyroid Uptake</td>
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<td>$18.76</td>
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<tr>
<td>T4 Uptake</td>
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<td>100%</td>
<td>$0.00</td>
<td>$21.26</td>
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<tr>
<td>Hepatic Function Panel (SGOT, SGPT)</td>
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<td>$0.00</td>
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<tr>
<td>Direct Bilirubin</td>
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<td>$0.00</td>
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<td>PSA</td>
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<td>Blood Lead</td>
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<td>100%</td>
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<td>$16.26</td>
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<tr>
<td>Zinc Protoporphrin (ZPP)</td>
<td>$35.64</td>
<td>0%</td>
<td>100%</td>
<td>$0.00</td>
<td>$35.64</td>
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<td>Cholinesterase, RBC</td>
<td>$83.79</td>
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<td>100%</td>
<td>$0.00</td>
<td>$83.79</td>
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<tr>
<td>Cholinesterase, Plasma</td>
<td>$27.52</td>
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<td>$27.52</td>
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<tr>
<td>Tuberculin Skin Test (PPD)</td>
<td>$40.01</td>
<td>0%</td>
<td>100%</td>
<td>$0.00</td>
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<tr>
<td>Initial Evaluation For INH Prophylaxis As Part Of Other Exam</td>
<td>$13.76</td>
<td>39%</td>
<td>61%</td>
<td>$5.37</td>
<td>$18.39</td>
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<tr>
<td>Follow-up Evaluation For INH Prophylaxis as Part of Other Exam</td>
<td>$13.76</td>
<td>39%</td>
<td>61%</td>
<td>$5.37</td>
<td>$18.39</td>
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<tr>
<td>Gamma Globulin Injection</td>
<td>$26.27</td>
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<td>100%</td>
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<td>$26.27</td>
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<td>Hepatitis B Surface Antibody Test</td>
<td>$67.53</td>
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<tr>
<td>Hepatitis A Vaccine (One Dose)</td>
<td>$72.35</td>
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<td>Hepatitis B Vaccine Series Of 3</td>
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<td>Hepatitis B Vaccine Booster</td>
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<tr>
<td>Hepatitis B Immune Globulin Injection 5ml</td>
<td>$1,057.87</td>
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<tr>
<td>Hepatitis B Immune Globulin Injection 1ML</td>
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<td>$0.00</td>
<td>$211.58</td>
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<tr>
<td>Twin RIX (Hep A/Hep B) Vaccine</td>
<td>$95.56</td>
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<td>100%</td>
<td>$0.00</td>
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<td>Hepatitis C Antibody Test</td>
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<tr>
<td>Tetanus/Diphtheria Vaccination</td>
<td>$33.76</td>
<td>0%</td>
<td>100%</td>
<td>$0.00</td>
<td>$33.76</td>
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<tr>
<td>Tetanus/Diphtheria Toxoids &amp; Acellular Pertussis(TDAP) Vaccination</td>
<td>$48.62</td>
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<td>$0.00</td>
<td>$48.62</td>
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<tr>
<td>Service</td>
<td>Fee</td>
<td>Percent Complete</td>
<td>Percent Partial</td>
<td>Percent Partial</td>
<td>Total Fee</td>
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<tr>
<td>----------------------------------------------</td>
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<td>------------------</td>
<td>-----------------</td>
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<tr>
<td>MMR Vaccination</td>
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<td>Polio Vaccination</td>
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<tr>
<td>Influenza Vaccination</td>
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<td>Tetanus Toxoid Vaccination</td>
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<td>Tetanus Toxoid Booster Vaccination</td>
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<td>Varicella Vaccination</td>
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<td>Varicella Titer</td>
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<td>ECG, Tracing</td>
<td>$74.28</td>
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<td>Complete Echo 2-D M-Mode</td>
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<td>Complete Echo Doppler</td>
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<td>59%</td>
<td>$76.59</td>
<td>$110.22</td>
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<td>Complete Echo, Color Flow</td>
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<td>78%</td>
<td>$32.30</td>
<td>$114.54</td>
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<td>Contrast Injection</td>
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<td>5%</td>
<td>95%</td>
<td>$5.79</td>
<td>$110.02</td>
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<tr>
<td>Stress Echo, Exercise Stress</td>
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<td>100%</td>
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<td>$132.29</td>
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<tr>
<td>Stress Echo, Tracing, Without Interpretation &amp; Report</td>
<td>$358.45</td>
<td>35%</td>
<td>65%</td>
<td>$125.46</td>
<td>$232.99</td>
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<td>Holter Monitor, 24HR-Recording</td>
<td>$24.96</td>
<td>100%</td>
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<td>$24.96</td>
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<tr>
<td>Holter Monitor, 24HR-Monitor-Sca Analysis w/ Report</td>
<td>$123.81</td>
<td>0%</td>
<td>100%</td>
<td></td>
<td>$123.81</td>
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<tr>
<td>Holter Monitor, 24HR-Monitor-Scan Analysis w/ Report</td>
<td>$179.64</td>
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<td>Dobutamine (PER 250 MG IV)</td>
<td>$43.49</td>
<td>100%</td>
<td>0%</td>
<td>$43.49</td>
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<td>Complete TEE, 2-D w/o M-Mode</td>
<td>$446.01</td>
<td>40%</td>
<td>60%</td>
<td>$178.40</td>
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<td>Cardiovascular Stress Test</td>
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<td>100%</td>
<td>0%</td>
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<td>Pulmonary Stress Test/Simple</td>
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<td>15%</td>
<td>85%</td>
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<td>$268.34</td>
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<td>Exhaled Air Analysis, 02</td>
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<td>73%</td>
<td>$19.33</td>
<td>$52.25</td>
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<td>Physical Performance Test, 1st 1/2 hr</td>
<td>$222.85</td>
<td>42%</td>
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<td>$93.60</td>
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<td>Physical Performance Test, each 15 min</td>
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<td>58%</td>
<td>$46.51</td>
<td>$64.22</td>
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<tr>
<td>New Patient Visit, Level 1 Problem Focused</td>
<td>$66.96</td>
<td>53%</td>
<td>47%</td>
<td>$35.49</td>
<td>$31.47</td>
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<tr>
<td>New Patient Visit, Level 2 Expanded Problem Focused</td>
<td>$102.23</td>
<td>69%</td>
<td>31%</td>
<td>$70.54</td>
<td>$31.69</td>
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<tr>
<td>New Patient Visit, Level 3 Detailed</td>
<td>$159.07</td>
<td>69%</td>
<td>31%</td>
<td>$109.76</td>
<td>$49.31</td>
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<tr>
<td>New Patient Visit, Level 4 Comprehensive</td>
<td>$240.85</td>
<td>74%</td>
<td>26%</td>
<td>$178.08</td>
<td>$62.57</td>
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<td>New Patient Visit, Level 5 Complex</td>
<td>$296.19</td>
<td>79%</td>
<td>21%</td>
<td>$233.99</td>
<td>$62.20</td>
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<td>$44.84</td>
<td>30%</td>
<td>70%</td>
<td>$13.45</td>
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<tr>
<td>Return Patient Visit, Level 2 Problem Focused</td>
<td>$67.86</td>
<td>54%</td>
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<td>$36.54</td>
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<td>Return Patient Visit, Level 3 Expanded Problem</td>
<td>$118.03</td>
<td>58%</td>
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<td>$68.46</td>
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<tr>
<td>Return Patient Visit, Level 4 Detailed</td>
<td>$170.04</td>
<td>63%</td>
<td>37%</td>
<td>$107.13</td>
<td>$62.91</td>
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<tr>
<td>Return Patient Visit, Level 5 Comprehensive</td>
<td>$217.70</td>
<td>71%</td>
<td>29%</td>
<td>$154.57</td>
<td>$63.13</td>
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<tr>
<td>Consult, Level 1 Problem Focused</td>
<td>$83.54</td>
<td>63%</td>
<td>37%</td>
<td>$52.63</td>
<td>$30.91</td>
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<tr>
<td>Consult, Level 2 Expanded Problem</td>
<td>$140.84</td>
<td>78%</td>
<td>22%</td>
<td>$109.86</td>
<td>$30.98</td>
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<tr>
<td>Consult, Level 3 Detailed</td>
<td>$201.41</td>
<td>75%</td>
<td>25%</td>
<td>$151.06</td>
<td>$50.35</td>
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<tr>
<td>Consult, Level 4 Moderate Complexity</td>
<td>$299.32</td>
<td>79%</td>
<td>21%</td>
<td>$236.46</td>
<td>$62.86</td>
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<tr>
<td>Consult, Level 5 High Complexity</td>
<td>$362.51</td>
<td>83%</td>
<td>17%</td>
<td>$300.88</td>
<td>$61.63</td>
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</table>
Fourth Amendment
To The
Letter of Agreement
Between
Orange County Fire Authority and UC Irvine Healthcare

This Fourth Amendment (herein referred to as "Amendment"), to the Letter of Agreement (herein referred to as "Agreement") is made and entered into this 28th day of August 2012, by and between the Orange County Fire Authority ("OCFA") and The Regents of the University of California, a Constitutional Corporation, on behalf of UC Irvine Healthcare ("Provider").

Recitals

Whereas OCFA and Provider have entered into an Agreement on March 1, 2009, and;

Whereas OCFA and Provider desire to amend the Agreement:

Agreement

NOW THEREFORE, OCFA and Provider agree to amend the Agreement as follows:

1. Exhibit B: Scope of Services, Center for Occupational and Environmental Health Services, is hereby deleted in its entirety and replaced with the attached new Exhibit B: Scope of Services, Center for Occupational and Environmental Health Services.

2. Exhibit D: Compensation, Itemized List of Services, is hereby deleted in its entirety and replaced with the attached new Exhibit D: Compensation, Itemized List of Services.

3. The individuals signing below for their respective organizations have been authorized by those organizations to enter into and be bound by this Agreement on behalf of the organization.

4. All other provisions of the Agreement not inconsistent herewith shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this amendment to be executed on the dates(s) indicated below.

UC Irvine Healthcare:
By: ________________________________ 
Susan Rayburn, Vice President 
Contracting and Network Development
Date: 10/9/12

Orange County Fire Authority
By: ________________________________
Keith Richter, Fire Chief
Date: Sep 7, 2012
The Scope of Services to be provided under this Agreement includes the following services. These services will be provided, by agreement between OCFA and the Provider when scheduling the services, at the UC Irvine Medical Center and Occupational Health Clinic in the City of Orange.

Pre-Placement Examinations:

Class I
History: Review of medical history (questionnaire)
Physical: Focused physical examination based on review of medical history
Labs: Collection of urine specimen for drug/alcohol screen for new hires
      Vision testing (Snellen)

Class I-X
History: Review of medical history (questionnaire)
Physical: Focused physical examination based on review of medical history
Testing: Spirometry, if indicated *
X-ray: Single view chest, if indicated *
Labs: Collection of urine specimen for drug/alcohol screen

Class II
History: Review of medical history (questionnaire)
Physical: Core physical examination (HEENT, heart, lungs, abdomen, neurological, musculoskeletal: neck and back to include range of motion)
      Grip strength of the hands
Testing: Audiogram
      Spirometry
      Vision testing (Snellen)
X-ray: Single view chest x-ray, if indicated *
Labs: Complete blood count
      Urinalysis (microscopic)
      Collection of urine specimen for drug/alcohol screen for new hires

Class III
History: Review of medical history (questionnaire)
      Consent for drug/alcohol screen, when specified.
Physical: Core physical examination
      Grip strength
Testing: Audiogram
      Spirometry
      Vision testing (Snellen)
X-ray: Single view chest x-ray, if indicated *
Labs: Complete blood count
      Blood chemistry panel (CMP)
      Urinalysis (microscopic)
      Collection of urine specimen for drug/alcohol screen for new hires

Class IV-R Reserve Fire Fighters
History: Review of medical/occupational history
Forms: Consent for drug/alcohol screen
Health Status Form for OCFA
Physical: Core physical examination
Rectal and OB exam, if over age 40

**Testing:**
- Audiogram
- Spirometry
- Grip Strength
- Vision testing (Titmus)
- Fitness Treadmill, if over age 35
- EKG
- Tuberculin Skin Testing (2-step, if indicated)

**X-ray:**
- Chest x-ray, 2 views (PA & Lateral)
- X-ray other body part, if indicated *

**Labs:**
- Complete blood count
- Blood chemistry panel (CMP)
- Urinalysis (microscopic)
- Hepatitis B titer, if indicated *
- Hepatitis C titer (baseline required)
- Varicella titer, if indicated *
- Collection of urine drug/alcohol testing samples

**Immunizations:**
- Tdap, if indicated *

**Other Examinations:**

**Urban Search and Rescue (USAR) Examination**

**History:**
- Review of medical/occupational history

**Physical:**
- Core physical examination

**Testing:**
- Fecal Occult Blood Card
- Audiogram
- Spirometry
- Vision testing (Titmus)
- Resting EKG
- Fitness Treadmill, as indicated *

**X-ray:**
- Chest x-ray, 2 views (PA & Lateral)

**Labs:**
- CBC with differential
- Blood chemistry panel (CMP)
- Urinalysis (microscopic)
- Hepatitis B titer, as indicated *
- Hepatitis C Baseline
- RBC Cholinesterase, as indicated *
- Urine—Heavy Metals, as indicated *
- Blood Lead Level, as indicated *

**Immunizations:**
- Hepatitis A, if indicated *
- Tetanus/Diphtheria, if indicated *

* This service is provided at an additional cost in addition to the global rate, at the global rates set forth in Exhibit C.

**DMV Examination**

**History:**
- Review of DMV questionnaire

**Physical:**
- DMV exam

**Testing:**
- Hearing (Whispered Voice)
- Vision testing (Snellen)

**Labs:**
- Urinalysis (Dipstick)

**DMV Evaluation**

Review of DMV history form 546, blood pressure measurement, hearing (whisper) and vision (Titmus) testing and completion of physician medical clearance form 546A.

OCFA 8.28.12 Amendment 004
Management Physical Examination (non-firefighters)

Management physicals shall be provided to OCFA non-fire managers. This exam will include a traditional comprehensive medical evaluation. The goal of the examination is to detect medical conditions at an early stage, to identify health risk factors and habits which can negatively impact health, and to refer the individual to appropriate community health care providers for additional testing or follow-up for identified problems. This evaluation includes:

**History:**
- Review of medical/occupational history
- Computerized health risk assessment questionnaire

**Physical:**
- Core physical examination

**Testing:**
- Spirometry
- Vision testing (Snellen)
- Fitness Treadmill

**Labs:**
- CBC with differential
- Comprehensive Metabolic Panel
- Lipid Profile
- For males > 40 years of age: Prostate Specific Antigen (PSA)
- Urinalysis (microscopic)

**Optional:**
- For women: breast exam
- For men over 40 years of age: digital rectal exam

**Health Risk Assessment:** This assessment consists of a detailed questionnaire that assesses the individual’s risk factors such as family history, lifestyle factors, weight, and the results of certain tests and measurements such as cholesterol and waist-hip ratios and other factors. The results and interpretation will be discussed with the participant.

**Fitness for Duty Evaluation**

Where OCFA has concerns about an employee’s ability to safely perform their job, the employee may be referred for a fitness for duty evaluation. This evaluation will include: Focused history and physical examination, review of relevant records and further diagnostic studies or consultation as indicated.

**Return to Work Evaluation**

All employees returning to work after an injury or illness will be medically evaluated to determine their ability to meet the physical demands of their job and/or whether work restrictions may be necessary.
EXHIBIT B
SCOPE OF SERVICES
CENTER FOR OCCUPATIONAL AND ENVIRONMENTAL HEALTH SERVICES

The Scope of Services to be provided under this Agreement includes the following listed services. These services will be provided at the Orange County Fire Authority Regional Operations Training Center (RFOTC) by the UC Irvine Center for Occupational and Environmental Health clinical faculty.

I. Wellness and Fitness Evaluation (WEFIT Exam)

All career firefighters, fire management and designated fire hand crew shall participate in the WEFIT program, which provides for medical evaluation and fitness test. The WEFIT Exam shall include the following:

Medical, Occupational & Fitness History Questionnaire
An initial medical history questionnaire must be completed to provide baseline information with which to compare future medical and fitness concerns. A periodic medical and fitness history questionnaire must be completed to provide follow-up information. Periodic questionnaires focus on changes in health status.

Physical Examination
The physical examination shall consist of the following:
- Vital signs
- Head, eyes, ears, nose, and throat
- Thyroid gland: inspection and palpation
- Cardiovascular: inspection, auscultation, percussion and palpation
- Pulmonary: inspection, auscultation, percussion and palpation
- Gastrointestinal: inspection, auscultation, percussion and palpation
- Hernia exam (for males)
- Lymph nodes: cervical and axillary
- Neurological exam and assessment of major cranial/peripheral nerves, motor, sensory and reflexes
- Musculoskeletal: overall assessment of ROM of all joints

Blood Analysis
The following are components of the blood analysis. At a minimum, laboratory services must provide these components in their automated chemistry panel and complete blood count protocols:
- CBC with differential
- Liver Function Tests, includes SGOT/AST, SGPT/ALT, Alkaline Phosphatase, and Bilirubin
- Triglycerides
- Glucose
- Blood Urea Nitrogen
- Creatinine
- Sodium
- Potassium
- Carbon Dioxide
- Total Protein
- Albumin
- Calcium
- Cholesterol, includes total cholesterol, low density lipoprotein (LDL-C) level, High Density Lipoprotein (HDL-C) level, and total cholesterol/HDL Ratio
Urinalysis
- Microscopic, includes WBC, RBC, WBC Casts, RBC casts and crystals

Vision Tests (Examination plus Titmus)
Assessment of vision includes evaluation of distance, near, peripheral, and color vision. Recognize individuals' risks for common visual disorders including cataracts, macular degeneration, and diabetic retinopathy.

Hearing (Audiogram)

Pulmonary (Spirogram)

Resting EKG

Chest X-Ray (PA and Lateral)
Initial baseline and repeat chest x-ray as indicated, as an additional cost.
Repeat chest x-ray every five years as required or medically indicated, at an additional cost.

Heavy Metal and Specific Exposure Screening
An exposure history will be obtained and reviewed to assess potential exposures to heavy metals, pesticides, and other potential hazards. At an additional cost, biological specimens (blood or urine) may be obtained as indicated to evaluate exposures:
- Urine: Arsenic, Mercury, Lead (Baseline, HAZMAT and USAR)
- Blood: Lead, RBC cholinesterase (Baseline HAZMAT and USAR)

Cancer Screening
The following cancer screening elements shall be made available to firefighter personnel as an option and with the individual's approval.
- Clinical breast examination
- Mammogram (at additional cost)
- Digital rectal examination

Immunizations and Infectious Disease Screening
A history of prior immunizations will be obtained, with recommendations for needed immunizations. Required immunization shall be provided to firefighter personnel with the individual's approval and signed consent. (Blood tests to document laboratory immunity and immunizations are provided at an additional cost.)
- Hepatitis C Virus titer (Candidate or if requested by OMFA EMS)*
- Hepatitis B titer, if no documentation is available (Candidate or if requested by OMFA EMS)*
- Varicella titer, if no documentation (Candidate or if requested by OMFA EMS)*
- HIV Screening*, will be offered on a confidential basis as part of post exposure protocols and as requested by the physician or patient
- Tetanus/Diphtheria, or Tdap (Candidate or if requested by OMFA EMS)*
- MMR, (Candidate or if requested by OMFA EMS)*

Screening includes questionnaire review and relevant physical exam. All radiology and laboratory testing, and immunizations provided, for these screening components are to be paid at an additional cost, as set forth in Exhibit C or through the COEH vendor (whichever is less per Exhibit D).

Fitness Evaluation
The fitness evaluation will consist of a fitness assessment. The firefighter will be given the choice of either performing the Functional Movement Screen (FMS-described below) and aerobic testing or the following fitness evaluation:
• Body composition assessment with skin fold measures
• Aerobic Capacity (Fitness Treadmill using sub-maximum Gerkin Protocol)
• Push Ups
• Sit-ups or Prone Plank
• Leg Strength or Vertical Jump
• Arm Strength
• Grip Strength
• Flexibility Evaluation

*The Functional Movement Screen (FMS) is a ranking and grading system that documents movement patterns that are key to normal function. By screening these movement patterns, the FMS identifies functional limitations and asymmetries. These are issues that can reduce the effects of functional training and physical conditioning. The FMS generates the Functional Movement Screen Score, which is used to target problems and track progress. This scoring system is directly linked to the most beneficial corrective exercises to restore mechanically sound movement patterns.

*Adapted from www.functionalmovement.com/fms

Individualized Health Risk Appraisal
Written feedback to firefighter personnel concerning risks and health status is required following the annual examination. Reporting findings and risks and suggesting plans for modifying risks improves the physician-patient relationship and helps firefighter personnel take a more direct role in their health and fitness status. Individualized health risk appraisals also must include questions that attempt to accurately measure the firefighter's perception of their health and fitness status. Health perception can be a useful indicator of potential problems.

Respirator Use Medical Clearance
The WEFIT medical evaluation will be sufficient for the Provider to provide a medical clearance for respirator use for employees who meet the appropriate criteria.

II. Combined WEFIT Evaluation and Pre-placement/Candidate Firefighter (including Career and Hand Crew) Examination

This combined evaluation includes the components of the WEFIT Exam with the addition of the following services:
• Drug and Alcohol Testing (baseline-required) *
• Tuberculosis Skin Testing (2-step), as indicated *
• Hepatitis B titer, if no documentation of immunity is available (per CDC guidelines)*
• Hepatitis B Vaccination (first dose), if requested by OCFA EMS*
• Hepatitis A Vaccination (first dose), if requested by OCFA EMS*
• Tetanus/Diphtheria or Tetanus/Diphtheria and Pertussis, if indicated* 
• Hepatitis C titer (baseline-required) *
• Varicella titer, if no documentation of immunity is available (per CDC guidelines)*
• Measles, Mumps, Rubella Vaccine (MMR), if indicated* (Baseline)

Firefighters born on or after 1957 must show documentation of one of the following:
1. Two doses of MMR on or after their first birthday, or
2. Physician-diagnosed disease of measles, mumps and rubella, or
3. Laboratory evidence of immunity to measles, mumps and rubella.
If no documentation is available and there are no medical contraindications, then 2 doses of MMR are recommended for those born in or after 1957.

Firefighters born before 1957 must show documentation of one of the following:
1. One dose of MMR, or
2. Physician-diagnosed disease of measles, mumps and rubella, or
3. Laboratory evidence of immunity to measles, mumps and rubella.
   If no documentation is available and there are no medical contraindications, then 1 dose of
   MMR is recommended for those born before 1957.
   - HIV (optional)

III. Combined WEFIT Examination and Urban Search and Rescue Examination or
     Combined WEFIT Examination and HazMat Examination

The combined evaluation includes the components of the WEFIT Exam with the addition of the
following services:
   - Fecal Occult Blood Card (FOBT) *
   - Blood lead level, (Baseline) *
   - Urine for heavy metals, (Baseline) *
   - RBC cholinesterase, (Baseline) *
   - Chest x-ray (PA and Lat), if indicated *

* This service is provided at an additional cost in addition to the global rate, at the global rates set
  forth in Exhibit C or through the COEH vendor (whichever is less per Exhibit D).

IV. Combined WEFIT Examination and DMV Medical Clearance
    or
    Combined WEFIT Examination and Crane Operator Clearance

The combined evaluation included the components of the WEFIT Exam with the addition of review of
the associated questionnaire (DMV or Crane Operator) and completion of the medical paperwork and
clearance form.

V. Post-Deployment Evaluation
   To include: Post-deployment evaluations, if determined to be medically indicated by OCFA
   Medical Director. This evaluation will include: Focused history and physical exam, review of
   relevant records and questionnaire. Labs and testing will depend on exposure or exposures
   and will be determined by the OCFA Medical Director or the examining physician.

VI. Occupational Medicine Consulting (i.e., Fitness for Duty Evaluation or other requested
    occupational medicine specialty services)
    Where OCFA has concerns that involve occupational and environmental health issues, then
    an occupational medicine consult may be requested. One example is when an employee's
    ability to safely perform their job, the employee may be referred for a fitness for duty
    evaluation. This evaluation will include: Focused history and physical examination, review of
    relevant records and further diagnostic studies or consultation as indicated.

VII. Referral for Cardiology, if indicated
    The OCFA authorizes the UC Irvine COEH examining physician to refer and schedule a
    firefighter examinee for a cardiology consultation at the UC Irvine Medical Center, if medically
    indicated. The UC Irvine Medical Center will bill OCFA under the terms specified in Exhibit C.

VIII. Management Wellness and Fitness Examination (non-firefighters)
    Management physicals shall be provided to OCFA non-fire managers. This exam will include a
    traditional comprehensive medical evaluation. The goal of the examination is to detect medical
    conditions at an early stage, to identify health risk factors and habits which can negatively
    impact health, and to refer the individual to appropriate community health care providers for
    additional testing or follow-up for identified problems. This evaluation includes:
History: Review of medical/occupational history
Computerized health risk assessment questionnaire
Physical: Core physical examination
Testing: Spirometry
Vision testing: (Snellen)
Fitness Treadmill
Labs: CBC with differential
Comprehensive Metabolic Panel
Lipid Profile
For males > 40 years of age: Prostate Specific Antigen (PSA)
Urinalysis (microscopic)
Optional: For women: breast exam
Optional: For men over 50 years of age: digital rectal exam

Health Risk Assessment: This assessment consists of a detailed questionnaire that assesses the individual's risk factors such as family history (optional), lifestyle factors, weight, and the results of certain tests and measurements such as cholesterol and waist-to-hip ratios and other factors. The results and interpretation will be discussed with the participant.

Records and Data Management
Provider will maintain medical and fitness testing records as required in a confidential manner and as required by law.

IX. DMV Evaluation and Examination
a. DMV 546 and 546A forms: Physician review of DMV history form 546, blood pressure measurement, hearing (whisper) and vision (titanus) testing and completion of physician medical clearance form 546A.

b. DMV Commercial Driver Fitness Determination (DL51) form: Physician review of history, urinalysis, audiogram and vision testing: Physician performs a physical.

UC Irvine COEH Reports
OCFA Firefighters' Individualized Reports
Written test results of the medical exam concerning health risks and health status shall be provided to the OCFA members. Written fitness assessment shall be provided to the OCFA member concerning the individual's physical capacity pertaining to his/her job related wellness and recommended exercise program.

Monthly Updated Roster of Completed WEFIT Evaluations
On a monthly basis, the COEH professional research staff directs a roster of firefighter names with dates of their WEFIT evaluations to the WEFIT Coordinator and Risk Manager.

Aggregate WEFIT Report
Provider will provide and make available aggregate medical and fitness testing results, so that data can be shared with the International Association of Firefighters, and so that OCFA can use the aggregate data to review WEFIT program return on investment, and evaluate program effectiveness.

Provider will assist the OCFA in evaluating/quantifying the WEFIT aggregate test results and identifying return on investment factors. The Provider will maintain confidentiality of all medical records. Provider will utilize the services of their professional medical research staff to update and provide these reports. The cost of this report function and the maintenance of all medical records will be factored into the total cost of the physical exam and fitness test. Provider will work with any other Provider the OCFA involves related to "return on investment" and overall program evaluation.

OCFA 8.28.12 Amendment 004
Provider will provide quarterly reports to the OCFA which reflect aggregate data (no identifiable information), including, but not limited to the following variables:

- Number of WEFIT physical exams performed
- Number of WEFIT fitness exams performed
- Number of referrals for urgent medical issue
- Number of referrals to primary care physician for non-urgent medical issue
- Number with "Above normal body fat measurement"
- Number with Elevated blood pressure on exam
- Number Hypertensive, taking medicine
- Number with Personal history of heart disease
- Number with Family history of heart disease (since GINA, this data will be limited)
- Number with High total cholesterol (≥ 200 mg/dl)
- Number with Low HDL-C (≤ 35 mg/dl)
- Number with High ratio of total cholesterol/HDL-C
- Number with High LDL-C level (≥ 130 mg/dl)
- Number with Elevated triglycerides
- Number of smokers
- Number with personal history of diabetes
- Number with elevated fasting glucose (≥ 140 mg/dl)
- Number who have not met the American Cancer Screening Guidelines for the following:
  - Fecal Occult Blood Test within the last year or sigmoidoscopy/colonoscopy every 3-5 years (ages 50 and older)
  - Routine Pap Smear (females age 18 and older)
  - Self breast exam (females)
  - Clinical breast exam (females)
  - Mammography, every 1-3 years (females age 40-49)
  - Mammography, every year (females age 50 and older)
- Number with estimated VO2 score of less than 42 ml/kg/minute (Aerobic capacity)
- Graphs and Histograms showing: fitness testing results by age group, body fat % and VO2 max
## ITEMIZED LIST OF UC IRVINE COEH SERVICES

<table>
<thead>
<tr>
<th>Services</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEFIT Exam (additional tests are provided at an additional cost)</td>
<td>750.00</td>
</tr>
<tr>
<td>WEFIT Pre-Placement/Candidate Firefighter Exam (additional tests are provided at an additional cost)</td>
<td>750.00</td>
</tr>
<tr>
<td>WEFIT + Urban Search and Rescue (USAR) Exam (additional tests are provided at an additional cost)</td>
<td>750.00</td>
</tr>
<tr>
<td>WEFIT + Crane Operator Clearance (additional tests are provided at an additional cost)</td>
<td>750.00</td>
</tr>
<tr>
<td>Post-Deployment Evaluation</td>
<td>169.00</td>
</tr>
<tr>
<td>Occupational Medicine Consulting/per hour (i.e. Fitness for duty and other occupational specialist services)</td>
<td>Refer to Exhibit C</td>
</tr>
<tr>
<td>Record review per hour</td>
<td>Refer to Exhibit C</td>
</tr>
<tr>
<td>Management Wellness and Fitness Examination</td>
<td>Refer to Exhibit C</td>
</tr>
<tr>
<td>DMV Evaluation and Examination - With WEFIT Exam</td>
<td>25.00</td>
</tr>
<tr>
<td>DMV Evaluation and Examination - Forms 546/546A</td>
<td>125.00</td>
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<tr>
<td>DMV Evaluation and Examination - Form DL 51</td>
<td>175.00</td>
</tr>
</tbody>
</table>

### The Center for Occupational and Environmental Health (COEH) Rates
OCFA has permitted COEH to use sub-contracted qualified organizations, such as Gottschalk Radiology Department, Pacific Toxicology and other laboratories, for selected services to meet the special needs of the OCFA firefighters. These costs are generally less than those quoted in Exhibit C (above) and will not exceed those costs listed in Exhibit C.

### WEFIT Evaluation Scheduling
Provider shall maintain a block of four appointments per one half day session for WEFIT evaluations on Mondays and Thursdays (totaling four half day sessions). Morning clinic sessions begin at 8:30AM and afternoon sessions begin at 1PM. Firefighters scheduled in the morning session must present by 9:30AM and 1:30PM for the afternoon session to allow for sufficient evaluation time.

The WEFIT Coordinator shall provide a monthly schedule of firefighter names/fire station# to COEH 14 days before the 1st of every month.

The WEFIT Coordinator and COEH staff will periodically review the annual OCFA calendars (TAG and others) and the COEH Clinic calendar to block clinic time for OCFA requests for additional WEFIT evaluations (one or more consecutive week blocks of Mondays – Fridays). One or more consecutive weeks (Mondays – Fridays), Tuesdays and/or Wednesdays and/or Fridays may be scheduled with 30 day notice. Saturdays may be scheduled with prior COEH approval and advance notification.

The COEH staff will be flexible and support scheduling of additional WEFIT evaluation time with advance notice.

### "No-Show" Fee for WEFIT Exams and Combined WEFIT Exams:
This fee is being deleted with the relocation to the OCFA headquarters.

OCFA 8.28.12 Amendment 001
Fifth Amendment
To The
Letter of Agreement
Between
Orange County Fire Authority and UC Irvine Healthcare

This Fifth Amendment (herein referred to as "Amendment"), to the Letter of Agreement (herein referred to as "Agreement") is made and entered into this 1st day of March 2013, by and between the Orange County Fire Authority ("OCFA") and The Regents of the University of California, a Constitutional Corporation, on behalf of UC Irvine Healthcare ("Provider").

Recitals

Whereas OCFA and Provider have entered into an Agreement on March 1, 2009, and;

Whereas OCFA and Provider desire to amend the Agreement:

Agreement

NOW THEREFORE, OCFA and Provider agree to amend the Agreement as follows:

1. The Agreement covered by this amendment is amended by substituting the name UC Irvine Health ("Provider") for the name UC Irvine Healthcare ("Provider") wherever it appears in the Agreement. This amendment accomplishes a change in name only and all rights and obligations of Provider and OCFA are unaffected by this change.

2. Exhibit C: Compensation, Itemized List of Services, is hereby deleted in its entirety and replaced with the attached new Exhibit C: Compensation, Itemized List of Services.

3. The individuals signing below for their respective organizations have been authorized by those organizations to enter into and be bound by this Agreement on behalf of the organization.

4. All other provisions of the Agreement not inconsistent herewith shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this amendment to be executed on the dates(s) indicated below.

UC Irvine Health:

By: Susan Rayburn, Vice President

Contracting and Network Development

Date: 4/2/13

Orange County Fire Authority

By: Keith Richter, Fire Chief

Date: 03/28/13
EXHIBIT C - Billed on a monthly basis.

Any services or procedures not specified below will be negotiated on a case by case basis.

### A. Pre-Placement Physical Examinations

<table>
<thead>
<tr>
<th>Class</th>
<th>Global Rate</th>
<th>Prof %</th>
<th>Tech %</th>
<th>Prof Rate</th>
<th>Tech Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class I</td>
<td>$115.55</td>
<td>41%</td>
<td>59%</td>
<td>$47.38</td>
<td>68.17</td>
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<tr>
<td>Class 1-X</td>
<td>$115.55</td>
<td>41%</td>
<td>59%</td>
<td>$47.38</td>
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<tr>
<td>Class II</td>
<td>$194.34</td>
<td>36%</td>
<td>64%</td>
<td>$69.96</td>
<td>124.38</td>
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<tr>
<td>Class III</td>
<td>$238.98</td>
<td>42%</td>
<td>58%</td>
<td>$100.37</td>
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<td>Class IV-R with fitness treadmill</td>
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<td>37%</td>
<td>63%</td>
<td>$211.34</td>
<td>359.86</td>
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<td>Class IV-R without fitness treadmill</td>
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<td>40%</td>
<td>60%</td>
<td>$141.81</td>
<td>212.72</td>
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### B. Other Evaluations

<table>
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<tr>
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<th>Global Rate</th>
<th>Prof %</th>
<th>Tech %</th>
<th>Prof Rate</th>
<th>Tech Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fitness for Duty Evaluation - Hourly Consultation Rate</td>
<td>$110.30</td>
<td>71%</td>
<td>29%</td>
<td>$78.31</td>
<td>31.99</td>
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<tr>
<td>Management Annual with Fitness Treadmill</td>
<td>$354.53</td>
<td>84%</td>
<td>16%</td>
<td>$297.81</td>
<td>56.72</td>
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<tr>
<td>Urban Search &amp; Rescue (USAR) with Treadmill **</td>
<td>$682.80</td>
<td>41%</td>
<td>59%</td>
<td>$279.95</td>
<td>402.85</td>
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<tr>
<td>**Plus Optional Services Tetanus Diphtheria Booster, Urinalysis For Heavy Metal-Rates in Exhibit C</td>
<td>$525.24</td>
<td>41%</td>
<td>59%</td>
<td>$215.35</td>
<td>309.89</td>
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<tr>
<td>DMV Evaluation (546A Completion)</td>
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<td>38%</td>
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<td>DMV Examination</td>
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<td>38%</td>
<td>62%</td>
<td>$74.02</td>
<td>$120.76</td>
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### C. Specified Procedures and Tests

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Global Rate</th>
<th>Prof %</th>
<th>Tech %</th>
<th>Prof Rate</th>
<th>Tech Rate</th>
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<td>Additional Questionnaires, as needed</td>
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<td>Blood &amp; Body Fluid Exposure Medical Evaluation (Lab Testing at Additional Cost)</td>
<td>$144.45</td>
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<td>Record Review - Hourly Consultation Rate</td>
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<td>Back Motion Test</td>
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<td>Stool For Occult Blood (Hemoccult Slide)</td>
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<td>Spirometry</td>
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<td>Audiometry (Pure Tone Audiogram)</td>
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<td>X-Ray, Chest (PA)</td>
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<td>30%</td>
<td>70%</td>
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<td>X-Ray, Chest (PA &amp; Lateral)</td>
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<td>Tuberculin Skin Test (PPD)</td>
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<td>Initial Evaluation For INH Prophylaxis As Part Of Other Exam</td>
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<td>Follow-up Evaluation For INH Prophylaxis as Part Of Other Exam</td>
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<td>Gamma Globulin Injection</td>
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<td>Service</td>
<td>Unit Price</td>
<td>% Complete</td>
<td>% Complete</td>
<td>% Complete</td>
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<tr>
<td>Vaccination</td>
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<td>ECG, Tracing</td>
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<td>ECG, Report</td>
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<td>Contrast Injection</td>
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<td>Stress Echo, Interpretation &amp; Report</td>
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<td>Holter Monitor, 24HR-Monitor-Scan Analysis w/ Report</td>
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<td>Dobutamine (PER 250 MG IV)</td>
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<td>$45.66</td>
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<td>Complete TEE, 2-D w/o w/o M-Mode</td>
<td>$468.31</td>
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<td>$20.29</td>
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<td>42%</td>
<td>58%</td>
<td>$98.28</td>
<td>$135.71</td>
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<td>Physical Performance Test, each 15 min</td>
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<td>53%</td>
<td>$37.28</td>
<td>$33.05</td>
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<tr>
<td>New Patient Visit, Level 2 Expanded Problem Focused</td>
<td>$107.34</td>
<td>69%</td>
<td>31%</td>
<td>$74.06</td>
<td>$33.28</td>
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<td>New Patient Visit, Level 3 Detailed</td>
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<td>$51.78</td>
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<td>74%</td>
<td>26%</td>
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<td>$55.70</td>
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<td>New Patient Visit, Level 5 Complex</td>
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Sixth Amendment  
To The  
Letter of Agreement  
Between  
Orange County Fire Authority and UC Irvine Healthcare  

This Sixth Amendment (herein referred to as “Amendment”), to the Letter of Agreement (herein referred to as “Agreement”) is made and entered into this 5th day of August 2013, by and between the Orange County Fire Authority (“OCFA”) and The Regents of the University of California, a Constitutional Corporation, on behalf of UC Irvine Health (“Provider”).

Recitals  
Whereas OCFA and Provider have entered into an Agreement on March 1, 2009, and;  
Whereas OCFA and Provider desire to amend the Agreement:

Agreement

NOW THEREFORE, OCFA and Provider agree to amend the Agreement as follows:

1. Exhibit B: Scope of Services, Center for Occupational and Environmental Health Services, is hereby deleted in its entirety and replaced with the attached new Exhibit B: Scope of Services, Center for Occupational and Environmental Health Services.

2. Exhibit D: Compensation, Itemized List of Services, is hereby deleted in its entirety and replaced with the attached new Exhibit D: Compensation, Itemized List of Services.

3. The individuals signing below for their respective organizations have been authorized by those organizations to enter into and be bound by this Agreement on behalf of the organization.

4. All other provisions of the Agreement not inconsistent herewith shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this amendment to be executed on the dates(s) indicated below.

UC Irvine Healthcare:  
By:  
Susan Rayburn, Vice President  
Contracting and Network Development  
Date: 9/4/13

Orange County Fire Authority  
By: Keith Richter, Fire Chief  
Date: 8/20/13
EXHIBIT B
SCOPE OF SERVICES
CENTER FOR OCCUPATIONAL AND ENVIRONMENTAL HEALTH SERVICES

The Scope of Services to be provided under this Agreement includes the following listed services. These services will be provided at the UC Irvine Center for Occupational and Environmental Health Practice site located in Irvine at Centerpointe by the UC Irvine Center for Occupational and Environmental Health clinical faculty.

I. Wellness and Fitness Evaluation (WEFIT Exam)

All career firefighters, fire management and designated fire hand crew shall participate in the WEFIT program, which provides for medical evaluation and fitness test. The WEFIT Exam shall include the following:

Medical, Occupational & Fitness History Questionnaire
An initial medical history questionnaire must be completed to provide baseline information with which to compare future medical and fitness concerns. A periodic medical and fitness history questionnaire must be completed to provide follow-up information. Periodic questionnaires focus on changes in health status.

Physical Examination
The physical examination shall consist of the following:
- Vital signs
- Head, eyes, ears, nose, and throat
- Thyroid gland: inspection and palpation
- Cardiovascular: inspection, auscultation, percussion and palpation
- Pulmonary: inspection, auscultation, percussion and palpation
- Gastrointestinal: inspection, auscultation, percussion and palpation
- Hernia exam (for males)
- Lymph nodes: cervical and axillary
- Neurological exam and assessment of major cranial/peripheral nerves, motor, sensory and reflexes
- Musculoskeletal: overall assessment of ROM of all joints

Blood Analysis
The following are components of the blood analysis. At a minimum, laboratory services must provide these components in their automated chemistry panel and complete blood count protocols:
- CBC with differential
- Liver Function Tests, includes SGOT/AST, SGPT/ALT, Alkaline Phosphatase, and Bilirubin
- Triglycerides
- Glucose
- Blood Urea Nitrogen
- Creatinine
- Sodium
- Potassium
- Carbon Dioxide
- Total Protein
- Albumin
- Calcium

OCFA 7.10.13.13 Amendment 006
• Cholesterol, includes total cholesterol, low density lipoprotein (LDL-C) level, High Density Lipoprotein (HDL-C) level, and total cholesterol/HDL Ratio

Urinalysis
• Microscopic, includes WBC, RBC, WBC Casts, RBC casts and crystals

Vision Tests (Examination plus Titmus)
Assessment of vision includes evaluation of distance, near, peripheral, and color vision. Recognize individuals' risks for common visual disorders including cataracts, macular degeneration, and diabetic retinopathy.

Hearing (Audiogram)

Pulmonary (Spirogram)

Resting EKG

Chest X-Ray (PA and Lateral)
Initial baseline and repeat chest x-ray as indicated, as an additional cost.
Repeat chest x-ray every five years as required or medically indicated, at an additional cost.

Heavy Metal and Specific Exposure Screening
An exposure history will be obtained and reviewed to assess potential exposures to heavy metals, pesticides, and other potential hazards. At an additional cost, biological specimens (blood or urine) may be obtained as indicated to evaluate exposures:
• Urine: Arsenic, Mercury, Lead (Baseline, HAZMAT and USAR)
• Blood: Lead, RBC cholinesterase (Baseline HAZMAT and USAR)

Cancer Screening
The following cancer screening elements shall be made available to firefighter personnel as an option and with the individual's approval.
• Clinical breast examination
• Mammogram (at additional cost)
• Digital rectal examination

Immunizations and Infectious Disease Screening
A history of prior immunizations will be obtained, with recommendations for needed immunizations. Required immunization shall be provided to firefighter personnel with the individual's approval and signed consent. (Blood tests to document laboratory immunity and immunizations are provided at an additional cost.)
• Hepatitis C Virus titer (Candidate or if requested by OMFA EMS)*
• Hepatitis B titer, if no documentation is available (Candidate or if requested by OMFA EMS)*
• Varicella titer, if no documentation (Candidate or if requested by OMFA EMS)*
• HIV Screening*, will be offered on a confidential basis as part of post exposure protocols and as requested by the physician or patient
• Tetanus/Diphtheria, or Tdap (Candidate or if requested by OMFA EMS)*
• MMR, (Candidate or if requested by OMFA EMS)*

Screening includes questionnaire review and relevant physical exam. All radiology and laboratory testing, and immunizations provided, for these screening components are to be paid at an additional cost, as set forth in Exhibit C or through the COEH vendor (whichever is less per Exhibit D).

Fitness Evaluation

OCFA 7.10.13.13 Amendment 006
The fitness evaluation will consist of a fitness assessment. The firefighter will be given the choice of either performing the Functional Movement Screen (FMS-described below) and aerobic testing or the following fitness evaluation:

- Body composition assessment with skin fold measures
- Aerobic Capacity (Fitness Treadmill using sub-maximum Gerkin Protocol)
- Push Ups
- Sit-ups or Prone Plank
- Leg Strength or Vertical Jump
- Arm Strength
- Grip Strength
- Flexibility Evaluation

*The Functional Movement Screen (FMS) is a ranking and grading system that documents movement patterns that are key to normal function. By screening these movement patterns, the FMS identifies functional limitations and asymmetries. These are issues that can reduce the effects of functional training and physical conditioning. The FMS generates the Functional Movement Screen Score, which is used to target problems and track progress. This scoring system is directly linked to the most beneficial corrective exercises to restore mechanically sound movement patterns. *Adapted from www.functionalmovement.com/fms

Individualized Health Risk Appraisal
Written feedback to firefighter personnel concerning risks and health status is required following the annual examination. Reporting findings and risks and suggesting plans for modifying risks improves the physician-patient relationship and helps firefighter personnel take a more direct role in their health and fitness status. Individualized health risk appraisals also must include questions that attempt to accurately measure the firefighter’s perception of their health and fitness status. Health perception can be a useful indicator of potential problems.

Respirator Use Medical Clearance
The WEFIT medical evaluation will be sufficient for the Provider to provide a medical clearance for respirator use for employees who meet the appropriate criteria.

II. Combined WEFIT Evaluation and Pre-placement/Candidate Firefighter (including Career and Hand Crew) Examination

This combined evaluation includes the components of the WEFIT Exam with the addition of the following services:

- Drug and Alcohol Testing (baseline-required) *
- Tuberculosis Skin Testing (2-step), as indicated *
- Hepatitis B titer, if no documentation of immunity is available (per CDC guidelines)*
- Hepatitis B Vaccination (first dose), if requested by OCFA EMS*
- Hepatitis A Vaccination (first dose), if requested by OCFA EMS*
- Tetanus/Diphtheria or Tetanus/Diphtheria and Pertussis, if indicated*
- Hepatitis C titer (baseline-required) *
- Varicella titer, if no documentation of immunity is available (per CDC guidelines)*
- Measles, Mumps, Rubella Vaccine (MMR), if indicated* (Baseline)

Firefighters born on or after 1957 must show documentation of one of the following:
1. Two doses of MMR on or after their first birthday, or
2. Physician-diagnosed disease of measles, mumps and rubella, or
3. Laboratory evidence of immunity to measles, mumps and rubella.

If no documentation is available and there are no medical contraindications, then 2 doses of MMR are recommended for those born in or after 1957.

OCFA 7.10.13.13 Amendment 006
Firefighters born before 1957 must show documentation of one of the following:

1. One dose of MMR, or
2. Physician-diagnosed disease of measles, mumps and rubella, or
3. Laboratory evidence of immunity to measles, mumps and rubella.

If no documentation is available and there are no medical contraindications, then 1 dose of MMR is recommended for those born before 1957.

- HIV (optional)

III. Combined WEFIT Examination and Urban Search and Rescue Examination or Combined WEFIT Examination and HazMat Examination

The combined evaluation includes the components of the WEFIT Exam with the addition of the following services:

- Fecal Occult Blood Card (FOBT) *
- Blood lead level, (Baseline) *
- Urine for heavy metals, (Baseline) *
- RBC cholinesterase, (Baseline) *
- Chest x-ray (PA and Lat), if indicated *

* This service is provided at an additional cost in addition to the global rate, at the global rates set forth in Exhibit C or through the COEH vendor (whichever is less per Exhibit D).

IV. Combined WEFIT Examination and DMV Medical Clearance or Combined WEFIT Examination and Crane Operator Clearance

The combined evaluation included the components of the WEFIT Exam with the addition of review of the associated questionnaire (DMV or Crane Operator) and completion of the medical paperwork and clearance form.

V. Post-Deployment Evaluation

To include: Post-deployment evaluations, if determined to be medically indicated by OCFA Medical Director. This evaluation will include: Focused history and physical exam, review of relevant records and questionnaire. Labs and testing will depend on exposure or exposures and will be determined by the OCFA Medical Director or the examining physician.

VI. Occupational Medicine Consulting (i.e., Fitness for Duty Evaluation or other requested occupational medicine specialty services)

Where OCFA has concerns that involve occupational and environmental health issues, then an occupational medicine consult may be requested. One example is when an employee's ability to safely perform their job, the employee may be referred for a fitness for duty evaluation. This evaluation will include: Focused history and physical examination, review of relevant records and further diagnostic studies or consultation as indicated.

VII. Referral for Cardiology, if Indicated

The OCFA authorizes the UC Irvine COEH examining physician to refer and schedule a firefighter examinee for a cardiology consultation at the UC Irvine Medical Center, if medically indicated. The UC Irvine Medical Center will bill OCFA under the terms specified in Exhibit C.

VIII. Management Wellness and Fitness Examination (non-firefighters)

Management physcials shall be provided to OCFA non-fire managers. This exam will include a traditional comprehensive medical evaluation. The goal of the examination is to detect medical conditions at an early stage, to identify health risk factors and habits which can negatively
impact health, and to refer the individual to appropriate community health care providers for additional testing or follow-up for identified problems. This evaluation includes:

**History:** Review of medical/occupational history

Computerized health risk assessment questionnaire

**Physical:** Core physical examination

Testing: Spirometry

Vision testing: (Snellen)

Fitness Treadmill

Labs: CBC with differential

Comprehensive Metabolic Panel

Lipid Profile

For males > 40 years of age: Prostate Specific Antigen (PSA)

Urinalysis (microscopic)

Optional: For women: breast exam

Optional: For men over 50 years of age: digital rectal exam

**Health Risk Assessment:** This assessment consists of a detailed questionnaire that assesses the individual's risk factors such as family history (optional), lifestyle factors, weight, and the results of certain tests and measurements such as cholesterol and waist-hip ratios and other factors. The results and interpretation will be discussed with the participant.

**Records and Data Management**

Provider will maintain medical and fitness testing records as required in a confidential manner and as required by law.

**IX. DMV Evaluation and Examination**

a. DMV 546 and 546A forms: Physician review of DMV history form 546, blood pressure measurement, hearing (whisper) and vision (illuminus) testing and completion of physician medical clearance form 546A.

b. DMV Commercial Driver Fitness Determination (DL51) form: Physician review of history, urinalysis, audiogram and vision testing; Physician performs a physical.

**UC Irvine COEH Reports**

OCFA Firefighters' Individualized Reports

Written test results of the medical exam concerning health risks and health status shall be provided to the OCFA members. Written fitness assessment shall be provided to the OCFA member concerning the individual's physical capacity pertaining to his/her job related wellness and recommended exercise program.

Monthly Updated Roster of Completed WEFIT Evaluations

On a monthly basis, the COEH professional research staff directs a roster of firefighter names with dates of their WEFIT evaluations to the WEFIT Coordinator and Risk Manager.

Aggregated WEFIT Report

Provider will provide and make available aggregate medical and fitness testing results, so that data can be shared with the International Association of Firefighters, and so that OCFA can use the aggregate data to review WEFIT program return on investment, and evaluate program effectiveness.

Provider will assist the OCFA in evaluating/quantifying the WEFIT aggregate test results and identifying return on investment factors. The Provider will maintain confidentiality of all medical records. Provider will utilize the services of their professional medical research staff to update and

OCFA 7.10.13.13 Amendment 006
provide these reports. The cost of this report function and the maintenance of all medical records will be factored into the total cost of the physical exam and fitness test. Provider will work with any other Provider the OCFA involves related to "return on investment" and overall program evaluation.

Provider will provide quarterly reports to the OCFA which reflect aggregate data (no identifiable information), including, but not limited to the following variables:

- Number of WEFIT physical exams performed
- Number of WEFIT fitness exams performed
- Number of referrals for urgent medical issue
- Number of referrals to primary care physician for non-urgent medical issue
- Number with "Above normal body fat measurement"
- Number with Elevated blood pressure on exam
- Number Hypertensive, taking medicine
- Number with Personal history of heart disease
- Number with Family history of heart disease (since GINA, this data will be limited)
- Number with High total cholesterol (≥ 200 mg/dl)
- Number with Low HDL-C (< 35 mg/dl)
- Number with High ratio of total cholesterol/HDL-C
- Number with High LDL-C level (≥ 130 mg/dl)
- Number with Elevated triglycerides
- Number of smokers
- Number with personal history of diabetes
- Number with elevated fasting glucose (> 140 mg/dl)
- Number who have not met the American Cancer Screening Guidelines for the following:
  - Fecal Occult Blood Test within the last year or sigmoidoscopy/colonoscopy every 3-5 years (ages 50 and older)
  - Routine Pap smear (females age 18 and older)
  - Self breast exam (females)
  - Clinical breast exam (females)
  - Mammography, every 1 - 3 years (females age 40 - 49)
  - Mammography, every year (females age 50 and older)
- Number with estimated VO2 score of less than 42 ml/kg/minute (Aerobic capacity)
- Graphs and Histograms showing: fitness testing results by age group, body fat % and VO2 max
EXHIBIT D
COMPENSATION
ITEMIZED LIST OF UC IRVINE COEH SERVICES

<table>
<thead>
<tr>
<th>Services (Refer to Exhibit B for Service Components)</th>
<th>Rate</th>
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<tr>
<td>WEFIT Exam (additional tests are provided at an additional cost)</td>
<td>750.00</td>
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<tr>
<td>WEFIT Pre-Placement/Candidate Firefighter Exam (additional tests are provided at an additional cost)</td>
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</tr>
<tr>
<td>WEFIT + Urban Search and Rescue (USAR) Exam (additional tests are provided at an additional cost)</td>
<td>750.00</td>
</tr>
<tr>
<td>WEFIT + Crane Operator Clearance (additional tests are provided at an additional cost)</td>
<td>750.00</td>
</tr>
<tr>
<td>Post-Deployment Evaluation</td>
<td>150.00</td>
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<tr>
<td>Occupational Medicine Consulting/per hour (i.e. Fitness for duty and other occupational specialist services)</td>
<td>Refer to Exhibit C</td>
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<tr>
<td>Record review per hour</td>
<td>Refer to Exhibit C</td>
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<tr>
<td>Management Wellness and Fitness Examination</td>
<td>Refer to Exhibit C</td>
</tr>
<tr>
<td>DMV Evaluation and Examination – With WEFIT Exam</td>
<td>25.00</td>
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<tr>
<td>DMV Evaluation and Examination – Forms 546/546A</td>
<td>125.00</td>
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<tr>
<td>DMV Evaluation and Examination – Form DL 51</td>
<td>175.00</td>
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The Center for Occupational and Environmental Health (COEH) Rates
OCFA has permitted COEH to use sub-contracted qualified organizations, such as Gottschalk Radiology Department, Pacific Toxicology and other laboratories, for selected services to meet the special needs of the OCFA firefighters. These costs are generally less than those quoted in Exhibit C (above) and will not exceed those costs listed in Exhibit C.

WEFIT Evaluation Scheduling
Provider shall maintain a block of four appointments per one half day session for WEFIT evaluations on Mondays and Thursdays (totaling four half day sessions). Morning clinic sessions begin at 8:30AM and afternoon sessions begin at 1PM. Firefighters scheduled in the morning session must present by 9:30AM and 1:30PM for the afternoon session to allow for sufficient evaluation time.

The WEFIT Coordinator shall provide a monthly schedule of firefighter names/fire station# to COEH 14 days before the 1st of every month.

The WEFIT Coordinator and COEH staff will periodically review the annual OCFA calendars (TAG and others) and the COEH Clinic calendar to block clinic time for OCFA requests for additional WEFIT evaluations (one or more consecutive week blocks of Mondays – Fridays). One or more consecutive weeks (Mondays – Fridays), Tuesdays and/or Wednesdays and/or Fridays may be scheduled with 30 day notice. Saturdays may be scheduled with prior COEH approval and advance notification.

The COEH staff will be flexible and support scheduling of additional WEFIT evaluation time with advance notice.

OCFA 7.10.13.13 Amendment 006
"No-Show" Fee for WEFIT Exams and Combined WEFIT Exams:
At the conclusion of each scheduled WEFIT exam day, the Provider will notify the OCFA WEFIT Coordinator of names of no-shows/late cancels. The Provider will provide the WEFIT Coordinator information that will assist and support the evaluation of the no-show/late cancel rates.

A no-show / late cancel are defined as any of the following:
1.) A scheduled appointment slot that does not show up for their scheduled appointment.
2.) A scheduled appointment that arrives for their appointment too late to allow for the WEFIT exam to occur.
3.) A scheduled appointment slot that is cancelled with less than 10 days notice to the COEH scheduler. This slot will not be counted as a no-show/late cancel if the slot can be filled by the OCFA WEFIT coordinator, with another OCFA client. Cancellations will be made via email to allow for tracking of actual cancellation date and time.

On a monthly basis, if greater than 15% of the scheduled WEFIT slots are no shows or late cancels, then OCFA shall reimburse Provider the amount of $ $375.00 for each these no show/late cancel appointments, beyond the 15% threshold, with the following exceptions:

1. If weather, fire conditions, or a major emergency (e.g., flood watch, red flag warnings, regional fires, earthquakes or similar hazard) occurs, then cancellation of all unnecessary activities may be required as OCFA’s primary mission is to provide optimum emergency services. OCFA will inform Provider of these emergencies and will not be charged for these “no-show/excused” appointments.
2. In the OCFA verification process, individuals, who have gone on Worker’s Compensation between the time that the WEFIT appointment is scheduled and the actual appointment, will be identified. OCFA (via the supervisor, WEFIT Coordinator or risk management personnel) will inform Provider of these Worker’s Compensation cases, and OCFA will not be charged for these “no-show/excused” appointments.
3. Similarly, if an individual misses an appointment due to sick-leave, then OCFA will verify the sick-leave during the verification process. OCFA will inform Provider of this sick-leave and will not be charged for these “no-show/excused” appointments.
4. If within 14 days of an OCFA-reserved clinic session, appointment slots remain unscheduled or have been cancelled, the Provider is allowed to schedule a non-OCFA client.