

Agenda Report

March 18, 2013

TO: Honorable Mayor and City Council

FROM: Water and Power Department

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH WORLEY PARSONS, GROUP, INC. TO PROVIDE CIVIL AND STRUCTURAL ENGINEERING SERVICES FOR BROADWAY, GLENARM AND AZUSA HYDROELECTRIC PLANTS

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the proposed contract with Worley Parsons is exempt from the California Environmental Quality Act ("CEQA") Guidelines in accordance with Title 14, Chapter 3, Section 15301 (Existing Facilities); and Section 15302 (Replacement or Reconstruction);
2. Find that the proposed contract with Worley Parsons is exempt from competitive bidding pursuant to City Charter Section 1002 (f), contracts for professional or unique services; and
3. Authorize the City Manager to enter into a contract with Worley Parsons, Group, Inc. ("Worley Parsons") to provide civil and structural engineering services in the implementation of various capital improvement projects at the Broadway and Glenarm Power Plants as well as Azusa Hydroelectric Plant for three years or after using the not-to-exceed budget amount of \$400,000, whichever occurs first with up to two additional one-year extensions for not-to-exceed \$150,000 each, subject to approval by the City Manager.

BACKGROUND:

Pasadena Water & Power ("PWP") is currently implementing several capital improvement projects for its power generating units. These projects must include seismic assessment and retrofit of existing structures, improvement of existing facilities, and other related civil engineering work necessary to keep generating units operating reliably, efficiently, safely, and in compliance with environmental permits. As the workload associated with these projects cannot be sustained utilizing in-house staff, PWP is requesting authorization to contract for civil and structural engineering services

to assist with the civil and structural engineering aspect of Capital Improvement Projects (“CIP”).

The proposed contract will provide civil and structural engineering support and expertise to the various CIP projects in the plants on an as-needed basis. The actual services to be provided by Worley Parsons will be defined in the General Manager’s task order letter based on the need of each task and type of support required.

A Request for Proposals (“RFP”) for providing civil and structural engineering services for the Broadway, Glenarm and Azusa power plants was posted on the City of Pasadena (“City”) website in December 2012. The proposal was received by eighteen firms and thirteen firms responded. The proposals received were independently evaluated by four City staff members based on the criteria stated in the RFP. The evaluation yielded the following scores:

<u>BIDDERS</u>	<u>EVALUATED SCORE</u>
Worley Parsons Group, Inc., Monrovia, CA	76
Mesa Associates, Inc., Pomona, CA	74
G&E Engineering Systems, Inc., Oakland, CA	73
Burns & McDonnell, Inc., Phoenix, AZ	70
TMAD Taylor & Gaines, Pasadena, CA	67
IEC Corporation, Sacramento, CA	66
SA Associates, Arcadia, CA	65
KPPF Consulting Engineers, Pasadena, CA	64
Wheeler & Grey, Inc., Pasadena, CA	63
Engineering Alignment Systems, Inc., Santa Ana, CA	61
John M. Cruiskshank Consultants, Inc., San Pedro, CA	60
VCA Engineers, Inc., Los Angeles, CA	54
Inertia Engineers, Inc., Stevenson Ranch, CA	51

Worley Parsons met the requirements of the RFP, received the highest evaluated score, and is therefore recommended for award of the proposed contract.

The proposed contract amount of not-to-exceed \$400,000 is based on the industry standard hourly rates and the amount of work estimated by staff. The duration of the proposed contract shall be three years, or after using the not-to-exceed budget amount of \$400,000, whichever occurs first with up to two additional one-year extensions for not-to-exceed \$150,000 each, subject to approval by the City Manager.

The proposed contract complies with the Competitive Bidding and Purchasing Ordinance, Pasadena Municipal Code, Chapter 4.08 and the Living Wage Ordinance, Pasadena Municipal Code 4.11.

COUNCIL POLICY CONSIDERATION:

The proposed contract supports the City Council strategic goal to improve, maintain, and enhance public facilities and infrastructure. It also supports the Public Facilities Element of the General Plan by maintaining public facilities to enhance the quality of life and safety of the community.

ENVIRONMENTAL ANALYSIS:

Services provided under the proposed Civil and Structural Engineering Services contract for have been determined to be categorically exempt in accordance CEQA, Title 14, Chapter 3, Section 14301, Existing Facilities and Section 2, Class 2, Replacement and Reconstruction.

FISCAL IMPACT:

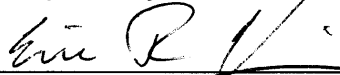
The cost of Civil and Structural Engineering Services will be \$400,000. Funding for this action will be addressed by the utilization of existing budgeted appropriations in the following accounts:

CIP 3182 for GT-1 & 2 Renewals and Repairs	15%	\$60,000
CIP 3180 for Power Production Facility Improvement	40%	\$160,000
CIP 3158 for Power Facility Water Treatment and Disposal	3%	\$12,000
CIP 3179 for Azusa Hydro Renewals and Replacements	32%	\$128,000
CIP 3148 for B-3 Renewals and Replacements	5%	\$20,000
CIP 3186 for GT-3 & 4 Renewals, Replacements and Improvements	5%	\$20,000
Total	100%	\$400,000

It is anticipated that \$80,000 will be spent during the current fiscal year 2013. The remainder will be spent over the next two fiscal years.

There are no other anticipated impacts to other operational programs or capital projects as a result of this action.

Respectfully submitted,



PHYLLIS E. CURRIE

General Manager

Water and Power Department

Prepared by:

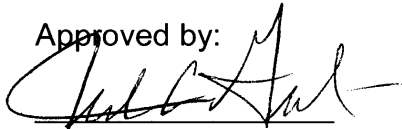


Jason P. Miller

Engineer

Power Supply Business Unit

Approved by:



MICHAEL J. BECK

City Manager

for

**Disclosure Pursuant to the
City of Pasadena Taxpayer Protection Amendment
Pasadena City Charter, Article XVII**

Contractor/Organization hereby discloses its trustees, directors, partners, officers, and those with more than 10% equity, participation, or revenue interest in Contractor/Organization, as follows:

(If printing, please print legibly. Use additional sheets as necessary.)

1. Contractor/Organization Name: WorleyParsons Group Inc.

2. Type of Entity: <input checked="" type="checkbox"/> non-government <input type="checkbox"/> nonprofit 501(c)(3), (4), or (6)

3. Name(s) of trustees, directors, partners, officers of Contractor/Organization: See attached.

4. Names of those with more than a 10% equity, participation or revenue interest in Contractor/Organization: None

Prepared by: 

Title: Vice President

Phone: 916-817-3925

Date: January 9, 2013

WORLEYPARSONS GROUP INC.**FEIN: 94-2624994****REGISTER OF CURRENT OFFICERS AT 10 DECEMBER 2012**

Quorum: 1

Name	ANDRAWIS, HELMY
Address	181 WEST HUNTINGTON, SUITE 110, MONROVIA, CA 91016, UNITED STATES
Vice President	Appointed: 15/08/2006
Name	ASHTON, R. CHRISTOPHER (CHRIS)
Address	1 ELM STREET, SUITE 400, CONSHOHOCKEN, PA, 19428
Date of Birth	Place of Birth UNITED KINGDOM
Director	Appointed: 01/01/2010
Senior Vice President	Appointed: 16/08/2006
Name	BAILEY, WILLIAM B. (BILL)
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Vice President	Appointed: 01/05/2011
Name	BARKER, BRIAN W.
Address	P.O. BOX 340, ROUTE 4, 1302 TOPSIDE ROAD, LOUISVILLE, TN, 37777, UNITED STATES
Vice President	Appointed: 01/12/2008
Name	BARNHART, JOHN R.
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Date of Birth	Place of Birth UNITED STATES
Vice President	Appointed: 24/02/1998
Name	BASS, JAN
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079
Vice President	Appointed: 11/09/2006
Name	BECK, WILLIAM C. (BILL)
Address	3901 VIA ORO., STE 100, LONG BEACH, CA 90810, UNITED STATES
Vice President	Appointed: 01/02/1997
Name	BEN-MUSA, USAMA A.
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Vice President	Appointed: 05/12/2009
Name	BERMAN, GARY
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Vice President	Appointed: 11/07/2011
Name	BINDRA, TEEJAY
Address	125 WEST HUNTINGTON DRIVE, ARCADIA, CA, 91007, UNITED STATES
Vice President	Appointed: 16/03/2004
Name	BOON, THOMAS S.
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079
Vice President	Appointed: 11/01/2010
Name	BROCK, THOMAS E. (TOM)
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Vice President	Appointed: 01/10/2007
Name	BROWN, RICHARD E.
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES

WORLEYPARSONS GROUP INC.**FEIN: 94-2624994****REGISTER OF CURRENT OFFICERS AT 10 DECEMBER 2012**

Quorum: 1

Vice President	Appointed: 29/02/2012		
Name	BROWN, STAN		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Date of Birth	Place of Birth	UNITED STATES	
Vice President	Appointed: 01/04/2007		
Name	BURFORD, HAZEN E.		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 31/07/2010		
Name	CHEEK, DEREK		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		
Vice President	Appointed: 01/04/2012		
Name	CZUBA, MATTHEW		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		
Vice President	Appointed: 03/07/2011		
Name	DAVIS, STEVEN B.		
Address	2675 MORGANTOWN ROAD, READING, PA, 19607, UNITED STATES		
Vice President	Appointed: 01/07/2005		
Name	DECOURSEY, PAUL		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		
Senior Vice President	Appointed: 01/05/2011		
Name	DOLYNNY, ALLAN		
Address	DIMOND CENTER, 4TH FLOOR, AK		
Senior Vice President	Appointed: 01/04/2012		
Name	DONALDSON, ANDREW		
Address	2675 MORGANTOWN ROAD, READING, PA, 19607, UNITED STATES		
Vice President	Appointed: 21/06/2010		
Name	DOTEY, CHRIS E.		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 07/02/1980		
Name	EBERHARDT, DOUG		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 01/11/2008		
Name	EVANS, BRIAN		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Senior Vice President	Appointed: 15/06/2009		
Name	FINTLAND, ROBERT CHARLES		
Address	5 WRENN HOUSE, 2 BRASENOSE DR, HARRODS VILLAGE, BARNES, EAST AYRSHIRE, SW138NN		
Date of Birth	28/05/1948	Place of Birth	UNITED STATES
Nationality	UNITED STATES	Occupation	OPERATIONS DIRECTOR

WORLEYPARSONS GROUP INC.**FEIN: 94-2624994****REGISTER OF CURRENT OFFICERS AT 10 DECEMBER 2012**

Quorum: 1

Senior Vice President	Appointed: 15/06/2006		
Name	FISTER, LYNN C.		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		
Date of Birth	Place of Birth	UNITED STATES	
Senior Vice President	Appointed: 15/11/2004		
Name	GALVIN, DORIS		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 23/07/2007		
Name	GARCIA, LOUIS		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Assistant Secretary	Appointed: 16/04/2003		
Name	GAY, FRANCIS V. (FRANK)		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 15/10/2009		
Name	GOFORTH, ED		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 12/05/2006		
Name	GORSKI, RICHARD		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		
Date of Birth	Place of Birth	UNITED STATES	
Vice President	Appointed: 10/05/2001		
Name	HABIBULLAH, ARIF		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 05/07/2008		
Name	HAMILTON, DAVID		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 01/11/2008		
Name	HAND, KEVIN		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		
Vice President	Appointed: 18/12/2010		
Name	HART, GERARD J.		
Address	95 E. EVANGELINE OAKS CIRCLE, THE WOODLANDS, TX, 77384		
Vice President	Appointed: 30/05/2000		
Name	HELWIG, LUKE		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 01/08/2010		
Name	HERNANDEZ, GEORGE		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		
Vice President	Appointed: 11/08/2012		
Name	HOLT, SIMON WELLESLEY		
Address	12 ANEMBO CRESCENT, KILLARA, NSW, 2071		

WORLEYPARSONS GROUP INC.

FEIN: 94-2624994

REGISTER OF CURRENT OFFICERS AT 10 DECEMBER 2012

Quorum: 1

Date of Birth	02/02/1977	Place of Birth	SYDNEY, NSW
		Occupation	DIRECTOR
Nationality	AUSTRALIAN		
Director	Appointed: 24/10/2012		
Name	JONES, RONALD R.		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		
Date of Birth		Place of Birth	UNITED STATES
Vice President	Appointed: 01/02/1997		
Name	JORDAN, RONALD		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 20/05/2002		
Name	KALBAN, LAWRENCE S.		
Address	15600 JFK BLVD., 9TH FL (INTECSEA), HOUSTON, TX 77032, 77032, UNITED STATES		
Date of Birth	12/03/1958	Place of Birth	UNITED STATES
Nationality	AMERICAN		
Senior Vice President	Appointed: 15/06/2006		
Secretary	Appointed: 03/01/2000		
Name	KELLEHER, SEAN P.		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		
Date of Birth	27/07/1971		
Treasurer	Appointed: 15/04/2009		
Vice President	Appointed: 15/04/2009		
Name	KEMPER, RAYMOND CHARLES (CHUCK) III		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 01/07/2007		
Name	KEY, SCOTT		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 01/09/2009		
Name	KING, GARRY		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		
Vice President	Appointed: 05/07/2008		
Name	KNIGHT, RUSSELL W.		
Address	ONE FLUOR DANIEL DRIVE, SUGAR LAND, TX, 77046		
Assistant Secretary	Appointed: 10/05/1996		
Name	KNOWLTON, JAMES J.		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 20/05/2002		
Name	LEAVER, DAVID E.W.		
Address	601 WILLIAMS BLVD., SUITE 3A (POLESTAR), RICHLAND, WA 99354, UNITED STATES		
Vice President	Appointed: 01/11/2008		
Name	LEITKO, SCOTT		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		

WORLEYPARSONS GROUP INC.

FEIN: 94-2624994

REGISTER OF CURRENT OFFICERS AT 10 DECEMBER 2012

Quorum: 1

Vice President	Appointed: 24/05/2010
Name	LIPSCOMB, ROBERT S.
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Date of Birth	Place of Birth UNITED STATES
Vice President	Appointed: 01/01/1996
Name	MACFARLAND, WALT
Address	100 KACHEL BLVD, 4TH FLOOR, READING, PA, 19607
Senior Vice President	Appointed: 24/02/2012
Name	MATTESON, ANDREW
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079
Vice President	Appointed: 17/01/2011
Name	MCCLLOUD, CAROL L.
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Assistant Secretary	Appointed: 02/05/2011
Name	MCGINNIS, DAN
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Senior Vice President	Appointed: 30/08/2011
Name	MONTGOMERY, C. WAYNE
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Vice President	Appointed: 06/07/2010
Name	MOORE, ELIZABETH
Address	181 WEST HUNTINGTON, SUITE 110, MONROVIA, CA 91016, UNITED STATES
Vice President	Appointed: 12/04/2010
Name	MOUJAES, ALFRED
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Vice President	Appointed: 30/04/2012
Name	MURPHY, SEAN
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079
Vice President	Appointed: 10/05/2010
Name	NYLANDER, CURTIS
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079
Vice President	Appointed: 01/04/2008
Name	OLSON, WILLIAM BILL
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079
Vice President	Appointed: 01/11/2008
Name	OSBORN, JAMES JIM
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079
Senior Vice President	Appointed: 16/01/2012
Name	PARIS, WILLIAM C.
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079

WORLEYPARSONS GROUP INC.

FEIN: 94-2624994

REGISTER OF CURRENT OFFICERS AT 10 DECEMBER 2012

Quorum: 1

Vice President	Appointed: 16/09/2009
Name	PARKER, CHRISTOPHER L.
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Director	Appointed: 01/03/2012
President	Appointed: 01/03/2012
Name	POWERS, JAMES J. III
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Vice President	Appointed: 11/11/2002
Name	PURVIS, JAMES A.
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079
Vice President	Appointed: 15/04/2009
Name	RICKERT, KEVIN S.
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Vice President	Appointed: 10/09/1998
Name	RITTER, ROBERT S.
Address	1687 COLE BLVD., SUITE 300, GOLDEN, CO 80401, UNITED STATES
Date of Birth	Place of Birth UNITED STATES
Vice President	Appointed: 01/03/2008
Name	ROBERTSON, NEIL
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079
Vice President	Appointed: 01/01/2009
Name	ROBINSON, MICHAEL
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Senior Vice President	Appointed: 01/10/2012
Name	ROHDE, JOHN
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES
Vice President	Appointed: 07/05/2012
Name	ROSELAUF, JOHN
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079
Vice President	Appointed: 15/08/2006
Name	SAUER, HARRY W.
Address	2675 MORGANTOWN ROAD, READING, PA, 19607, UNITED STATES
Senior Vice President	Appointed: 28/03/2001
Name	SEAY, ROBERT
Address	633 CHESTNUT STREET, CHATTANOOGA, TN, 37450
Vice President	Appointed: 15/08/2011
Name	SEPPLES, WILLIAM
Address	4221 LEGENDS WAY, MARYLAND, TN, 37801, UNITED STATES
Vice President	Appointed: 14/11/2005
Name	SLAVENS, ANGELA
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES

WORLEYPARSONS GROUP INC.**FEIN: 94-2624994****REGISTER OF CURRENT OFFICERS AT 10 DECEMBER 2012**

Quorum: 1

Vice President	Appointed: 26/06/2012		
Name	SLOCUM, ERNEST F. JR.		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		
Vice President	Appointed: 25/08/2005		
Name	SMITH, ALAN P.		
Address	2675 MORGANTOWN ROAD, READING, PA, 19607, UNITED STATES		
Date of Birth	Place of Birth	UNITED STATES	
Vice President	Appointed: 15/08/2006		
Name	SPARKS, EDDY		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 01/08/2010		
Name	SUBRAMANIAM, CHANDRA		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 01/01/2011		
Name	TANKOSIC, DJURICA		
Address	27 GREAT WEST ROAD, BRENTFORD, MIDDLESEX TW8 9BW, UNITED KINGDOM		
Date of Birth	Place of Birth	SERBIA, BULGARIA	
Nationality	AMERICAN		
Senior Vice President	Appointed: 01/11/2008		
Name	TRUEMAN, MARK RICHARD		
Address	7 MARROWELLS, WEYBRIDGE, SURREY, KT13 9RN, UNITED KINGDOM		
Date of Birth	Place of Birth	SYDNEY	
Vice President	Appointed: 30/07/2012		
Name	VAN WILLIGEN, JAN H.		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Date of Birth	Place of Birth	UNITED STATES	
Senior Vice President	Appointed: 09/09/2010		
Name	VICKNAIR, JAMES		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 05/07/2008		
Name	VOSKAMP, JAMES		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		
Vice President	Appointed: 07/09/2011		
Name	WELCH, JAMES C.		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 25/02/2005		
Name	WISNIEWSKI, PETER A		
Address	575 NORTH DAIRY ASHFORD, HOUSTON, TX, 77079		
Vice President	Appointed: 30/04/2012		
Name	WOLSKI, MICHAEL		
Address	6330 WEST LOOP SOUTH, BELLAIRE, TX, 77401, UNITED STATES		

WORLEYPARSONS GROUP INC.

FEIN: 94-2624994

REGISTER OF CURRENT OFFICERS AT 10 DECEMBER 2012

Quorum: 1

Vice President Appointed: 01/05/2011

Name WOOD, ANDREW PETER
Address 47 BEACH ROAD, HAMPTON, VIC, 3188
Date of Birth 16/09/1959 **Place of Birth** GRAVESEND, UNITED KINGDOM
Occupation DIRECTOR
Nationality AUSTRALIAN

Director Appointed: 02/05/2011