#### **PROCUREMENT SUMMARY**

1.	Recommended Vendors: WorleyParsons Group, Inc., AECOM Technical Services, Inc.; Black & Veatch Corporation; HDR Engineering, Inc.; Integrated Engineers & Contractors Corporation; and Stantec Consulting Services, Inc.
2.	Procurement Type: Request for Proposal (RFP)
3.	Procurement Details: A. Contract Status: New B. Bid Advertisement Date: September 9, 2016 C. Pre-Bid Conference Date: September 22, 2016 D. Proposal Due Date: November 1, 2016 E. Number of Downloads of Solicitation: 365 (196 primes, 169 subconsultants)* F. Number of Bids/Proposals Received: 12 G. Protest Received: No
4.	Buyer Assigned: Huette Luu
5.	Contract Administrator: Mukhlesur Bhuiyan
6.	LADWP System/Division: Power/Planning and Development
7.	Contact Person for Item: Loren Nguyen, Linda Kubo

<sup>\*</sup>Note: eRSP requires vendors to express interest either as a prime contractor or subcontractor only in order to download solicitation documents. Downloads do not necessarily accurately reflect unique vendor interests as multiple individuals in an organization can download solicitations.

#### A. Evaluation Rating Summary of Proposals

Critoria	Max   Solo   (%)	Contain.		Black 6 Voetch	EQ	Mer	<b>IEC</b>
SBE/DVBE Opportunity Program	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Financial Stability	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Compliance With Minimum Requirements	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Compliance With Mandatory Requirements	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Qualifications & Experience	20%	9.8	17.9	18.7	16.7	16.4	18.6
Approach to Work	10%	3.6	7.8	8.2	7.4	8.8	8.0
Qualification of Key Personnel	15%	3.3	14.1	12.9	10.5	11.7	12.6
Technical Approach	24%	6.2	22.6	20.2	12.0	14.9	21.1
Training & Knowledge Transfer	5%	2.2	4.2	3.8	2.3	3.9	3.4
Technical Compliance Matrix	1%	0.0	1.0	0.8	0.5	0.6	1.0
Fee Schedule	25%	22.6	16.5	16.1	23.2	19.6	22.6
Score Subtotal	100%	47.7	84.1	80.6	72.5	75.9	87.2
Local Business Preference	8%	0.0	8.0	0.0	4.0	8.0	3.0
Total Evaluated Score	108%	47.7	92.1	80.6	76.5	83.9	90.2

Criteria		News.		illot Manogald	Stantec	Worley Parsons
SBE/DVBE Opportunity Program	Pass	Pass	Pass	Pass	Pass	Pass
Financial Stability	Pass	Pass	Pass	Pass	Pass	Pass
Compliance With Minimum Requirements	Pass	Pass	Pass	Pass	Pass	Pass
Compliance With Mandatory Requirements	Pass	Pass	Pass	Pass	Pass	Pass
Qualifications & Experience	20%	12.8	14.9	17.2	15.4	18.5
Approach to Work	10%	6.8	5.2	8.2	8.2	8.2
Qualification of Key Personnel	15%	10.8	7.5	9.9	12.9	12.9
Technical Approach	24%	15.8	16.8	16.3	17.8	19.7
Training & Knowledge Transfer	5%	2.7	3.5	2.1	3.5	4.7
Technical Compliance Matrix	1%	0.9	0.9	0.8	0.8	0.5
Fee Schedule	25%	25.0	20.7	20.0	22.5	20.7
Score Subtotal	100%	74.8	69.5	74.5	81.1	85.1
Local Business Preference	8%	0.0	3.0	0.0	3.0	8.0
Total Evaluated Score	108%	74.8	72.5	74.5	84.1	93.1

#### B. Evaluation of Proposal

Twelve proposals were received in response to RFP No. 90370. However, Sargent & Lundy failed to satisfactorily complete the mandatory CEC55 Form requirement and, therefore, has been deemed non-responsive. Thus, a five-member evaluation team from the Power System, representing Transmission Planning, Geology/Geotechnical, Generating Stations, Substation and Transmission Engineering, and Power System Protection and Controls groups, evaluated eleven proposals. The team evaluated the proposals for technical compliance with the RFP requirements. Ten proposals were selected for oral presentations, and of these, six were selected from the highest ranked firms.

Prices submitted under RFP No. 90370 have been determined to be fair and reasonable based on a competitive RFP process.

#### C. Procurement History

LADWP has not previously procured such services as one combination. Therefore, no service/item history exists. LADWP has awarded other contracts administered under LADWP's Task Management System and such contracts are included in this procurement history.

i Ven	Vendor Experience—Number of Contracts Vendor had with LADWP During the Past 5 Years for Worley Parson						
Contract/ PO No.	Contract Description	Term of Contract	Start Date	Ending Date	Original Contract Amount		
47171	Owner's Engineering for repowering projects.	Three Years	4/17/13	4/16/16	\$16,000,000		
47210	Services to Support IRP Projects (Development)	Three Years	4/1/14	3/31/17	\$15,900,000		
47212	Services to Support IRP Projects (Transmission & Generation)	Three Years	4/1/14	3/31/17	\$8,670,000		
47213	Services to Support IRP Projects (Owner's Representative)	Three Years	4/1/14	3/31/17	\$34,550,000		
47977	Reclaimed Water Utilization Services	Three Years plus extension	12/20/10	12/19/18	\$1,200,000		
47815	Owner's Engineering for repowering projects.	Three Years plus extension	1/16/09	1/15/15	\$ 9,000,000		
47838	Services to Support IRP Projects (Development)	Three Years plus extension	6/15/09	12/17/13	\$ 5,000,000		

Vendor Experience – Number of Contracts Vendor had with LADWP During the Past 5 Years For AECOM							
Contract/ PO No.	Contract Description	Term of Contract	Start Date	Ending Date	Original Contract Amount		
47062	Services, Professional, Environmental Assessment and Air Quality	Three Years	12/01/11	11/30/14	\$3,750,000		
47097	Professional & Technical Services	Three Years	09/04/12	09/03/15	\$10,000,000		
47265	Environmental Assessment and Air Quality Services	Three Years	09/30/14	09/29/17	\$5,560,000		

Ven	dor Experience — Number of Contracts for Bla	Vendor had with LAD ck & Veetch	WP Euring (	he Past 5 Ye	ars
Contract/ PO No.	Contract Description	Term of Contract	Start Date	Ending Date	Original Contract Amount
47210	Services to Support IRP Projects (Development)	Three Years	4/1/14	3/31/17	\$15,900,000
47212	Services to Support IRP Projects (Transmission & Generation)	Three Years	4/1/14	3/31/17	\$8,670,000
47366	Professional, Technical Engineering, Architectural Design	Five Years	6/17/16	6/16/21	\$60,000,000
47837	Services to Support IRP Projects (Development)	Three Years plus extension	6/15/09	12/17/13	\$ 5,000,000
47879	North Haiwee Dam Improvement Project	Three Years	2/4/10	2/3/13	\$9,000,000
49062	Administrative And Technical Services For The Solar Incentive Program.	Four Months	6/18/12	10/18/12	\$ 150,000

Vendo, Experience - Number of Contracts Vendor had with LADWP During the Past 5 Years for HDR						
Contract/ PO No.	Contract Description	Term of Contract	Start Date	Ending Date	Original Contract Amount	
47090	Construction Management & Support	Three Years	8/6/2012	8/5/15	\$12,000,000	

Ver	dor Experience – Number of Contracts	Vendorhad with LAC onIEC	WP During ti	re Past 5 Ye	<b>lans</b>
Contract/ PO No.	Contract Description	Term of Contract	Start Date	Ending Date	Original Contract Amount
47210	Services to Support IRP Projects (Development)	Three Years	4/1/14	3/31/17	\$15,900,000
47212	Services to Support IRP Projects (Transmission & Generation)	Three Years	4/1/14	3/31/17	\$8,670,000
47366	Professional, Technical Engineering, Architectural Design	Five Years	6/17/16	6/16/21	\$60,000,000
47837	Services to Support IRP Projects (Development)	Three Years plus extension	6/15/09	12/17/13	\$ 5,000,000
47879	North Haiwee Dam Improvement Project	Three Years	2/4/10	2/3/13	\$9,000,000
49062	Administrative And Technical Services For The Solar Incentive Program.	Four Months	6/18/12	10/18/12	\$ 150,000
47097	Professional & Technical Services	Three Years	9/04/12	09/03/15	\$10,000,000
47265	Environmental Assessment and Air Quality Services	Three Years	9/30/14	09/29/17	\$5,560,000

Ven	dor Experience — Number of Contracts for	Vērico inac wišt (AD Stantec	WP During Y	e Past 5 Ye	
Contract/ PO No.	Contract Description	Term of Contract	Start Date	Ending Date	Original Contract Amount
47097	Civil, Structural, Traffic, Electrical, Mechanical Engineering and Architectural Design	Three Years plus extension	09/04/12	09/03/16	\$16,000,000
47366	Professional, Technical Engineering, Architectural Design	Five Years	6/17/16	6/16/21	\$60,000,000
49209	As-Needed Services, Assistance on Blackrock 94 Legal Issues	One Year	12/2/13	12/1/14	\$150,000

#### D. Local Business Preference Program (LBPP)

The LBPP was included in this RFP. HDR, a certified local business enterprise, was awarded a contract because of the application of the LBPP, but LBPP was not a determining factor in the selection of the other five proposers.

#### E. Additional Outreach Efforts Taken

In addition to the original bid list, the following outreach efforts were taken:

- The RFP was posted on the LADWP website and the City of Los Angeles Business Assistance Virtual Network (LABAVN) website.
- The RFP was electronically advertised on the Electronic Request-Solicit-Procure System (eRSP) for direct download.
- F. Small Business Enterprise (SBE)/Disabled Veterans Business Enterprise (DVBE)/Minority Business Enterprise (MBE)/Woman Business Enterprise (WBE)/Other Business Enterprise (OBE) Subcontracting Participation

In December 2016, LADWP's SBE/DVBE Participation Program Policies and Procedures were revised to address how the program will be applied and evaluated for contracts administered under LADWP's Task Management System. For RFP 90370, which resulted in such task order-based contracts, proposers indicated their overall total percentage SBE and/or DVBE participation commitments on the "List of Proposed Subcontractors" form in Appendix J1. As the scope of work remains unknown until task orders are actually awarded, commitments to any dollar amounts and percentages for each subcontractor are yet to be determined (TBD).

The six consultants have committed to utilizing each listed subcontractor based on the type and scope of task assignments issued by LADWP. Each consultant's overall SBE/DVBE participation percentage will be tracked and applied to the aggregate value of all task orders awarded to that consultant over the term of the contract to determine achievement. The consultants are expected to meet their overall SBE/DVBE percentage commitments after all task orders have been issued.

Based upon the SBE/DVBE commitments that have been proposed, the six consultants selected have met or exceeded the contract-specific SBE/DVBE subcontracting participation requirement of 20 percent.

- WorleyParsons met the 20 percent SBE/DVBE subcontracting participation requirement, having committed to an overall SBE/DVBE participation of 20 percent.
- AECOM exceeded the 20 percent SBE/DVBE subcontracting participation requirement, having committed to an overall SBE/DVBE participation of 21.9 percent.
- Black & Veatch met the 20 percent SBE/DVBE subcontracting participation requirement having committed to an overall SBE/DVBE participation of 20 percent.
- HDR exceeded the 20 percent SBE/DVBE subcontracting participation requirement, having committed to an overall SBE/DVBE participation of 21 percent.
- IEC exceeded the 20 percent SBE/DVBE subcontracting participation requirement, having committed to an overall SBE/DVBE participation of 37.5 percent.
- Stantec exceeded the 20 percent SBE/DVBE subcontracting participation requirement, having committed to an overall SBE/DVBE participation of 45 percent.

# WorleyParsons Group, Incorporated

# **SBE SUBCONTRACTING:**

Name	Description of Subcontracting Work	Dollar Amount	Percemage
Digital Mapping Inc. (also WMBE)	Surveying and mapping, LIDAR	TBD	TBD
Energy and Environmental Economics, Inc. (also MBE)	Geotechnical & Seismic Engineering	TBD	TBD
GeoPentech, Inc.	Geotechnical & Seismic Engineering	TBD	TBD
KDG Construction Consulting	Construction consulting	TBD	TBD
KTY Engineering	Engineering services, generation, T&D	TBD	TBD
Paul Hansen Engineering, LLC	Scheduling and estimating	TBD	TBD
SuperbTech, Inc. (also WMBE)	Contract staffing services	TBD	TBD
ZGlobal Inc.	Production cost analysis in plexos	TBD	TBD
Total:		TBD	19.0

## **DVBE SUBCONTRACTING:**

Name	Description of Subcontracting Work	Dollár Amount	Percentage
Calvada Surveying, Inc. (also MBE)	Surveying and mapping, except Geophysical	TBD	TBD
Total:		TBD	1.0

## **MBE SUBCONTRACTING:**

Name	Description of Subcontracting Work	Dollar Amount	Percentage
Nayak Corporation Inc.	HVDC modeling	TBD	TBD
Total:	**	TBD	TBD

#### **OBE SUBCONTRACTING:**

Name	Description of Subcontracting Work	Collet Amount	Percantago
Wang & Associates	Security & compliance consulting	TBD	TBD
Intellibind Technologies LLC	Other scientific & technical consulting	TBD	TBD
Kestrel Power Engineering	WECC generator modeling	TBD	TBD
Leidos Engineering, LLC	Engineering and consulting services	TBD	TBD
Sigma Flow, LLC	NERC compliance software	TBD	TBD
Total:		TBD	TBD

WBE: None

## **AECOM**

# **SBE SUBCONTRACTING:**

Name	Description of Subsontracting Work	Antonia :	Percentage
EETS, Inc. (also WMBE)	Electrical engineering design	TBD	TBD
Energeia USA (also WBE)	Distributed resource planning	TBD	TBD
Kewo Engineering Corporation	Engineering consulting and general engineering contracting services	TBD	TBD
MasTek, Inc. (also MBE)	Engineering services	TBD	TBD
PMCM Consutting Engineers	High-voltage AC/DC engineering	TBD	TBD
Smart Utility Systems LLC	Demand response	TBD	TBD
Utility Systems Efficiencies, Inc.	Transmission planning, compliance	TBD	TBD
ABC Liovin Drilling, Inc.	Environmental and geotechnical drilling	TBD	TBD
American Analytics, Inc. (also WBE)	Laboratory chemical analysis services, fixed and mobile laboratories, field sampling services	TBD	TBD
BEKS Acquisition Inc. dba BC2 Environmental	Environmental and geotechnical drilling services	TBD	TBD
GEOVision, Inc.	Geophysical services	TBD	TBD
Kehoe Testing & Engineering, Inc.	Cone penetration testing	TBD	TBD
Lettis Consultants International, Inc.	Geologic, seismic, and geotechnical engineering	TBD	TBD
Martini Drilling Corp (also MBE)	Drilling services	TBD	TBD
Southwest Geophysics, Inc.	Geophysical survey and mapping	TBD	TBD
Tri-County Drilling (also WBE)	Environmental and geotechnical drilling services	TBD	TBD
Wagner Engineering & Survey, Inc. (also WBE)	Survey, mapping, and right of way engineering	TBD	TBD
Woodward Drilling Company, Inc. (also WMBE)	Environmental and geotechnical drilling services	TBD	TBD
Total:		TBD	20.9

# **DVBE SUBCONTRACTING:**

Name	Description of Subcontracting Work	Pollar Albert	Percentage,
DRMcNatty & Associates, Inc.	Professional IT consulting	TBD	TBD
Total:		TBD	1.0

# MBE SUBCONTRACTING:

Name	Description of Subcontracting Work	P SCILLE	
American Integrated Services, Inc.	Environmental remediation and waste management	TBD	TBD
Project X Engineers Inc. dba Project X Corrosion Engineering	Corrosion consulting, corrosion control design	TBD	TBD
Total:		TBD	TBD

## **OBE SUBCONTRACTING:**

None	Description of Subcontracting Work	Dollar Amount	Percentage
KEMA, Inc. dba DNV GL	Renewable energy and transmission and distribution consultants	TBD	TBD
Duncan, Weinberg, Genzer & Pembroke, P.C.	Regulatory transmission consulting	TBD	TBD
Edward F. McCarthy & Associates	Technical/managerial services	TBD	TBD
David S. Habr dba Habr Economics	Utility rate of return and related economic/financial issues	TBD	TBD
Intellibind Technologies LLC	NERC compliance consulting service	TBD	TBD
John Undrill, LLC	Consulting engineer	TBD	TBD
Navigant Consulting, Inc.	Multiple category A and B related tasks	TBD	TBD
NewGen Strategies and Solutions, LLC	Professional consulting services	TBD	TBD
PowerServices, Inc.	NERC compliance and cybersecurity	TBD	TBD
nFront Consulting LLC	Consulting services	TBD	TBD
TRL Systems, Inc.	Physical access and control systems	TBD	TBD
W.A. Vachon & Associates, Inc.	Wind energy consulting, forecasting services	TBD	TBD
Advanced Terra Testing, Inc.	Laboratory testing	TBD	TBD
Eurofins Calscience, Inc.	Testing laboratories	TBD	TBD
Gregg Drilling & Testing, Inc.	Site investigation services: drilling, sampling, CPT	TBD	TBD
Total:		TBD	TBD

WBE: None

## **Black & Veatch Corporation**

## **SBE SUBCONTRACTING:**

Maine	Description of Subcontracting Work	Dollar Amount	Fercentage
Alternative Energy Systems Consulting, Inc.	Distributed Energy Resources/ Software Tool Development	TBD	TBD
Coast Surveying, Inc.	Surveying and mapping services	TBD	TBD
Cordoba Corporation (also MBE)	Civil Engineering Support	TBD	TBD
DHS Consulting, Inc. (also MBE)	Professional Services for Asset Management	TBD	TBD
Energy and Environmental Economics, Inc. (E3) (also MBE)	Economic Analysis	TBD	TBD
ProjectLine (also MWBE)	Electrical, Instrumentation, and Control Support	TBD	TBD
Total:		TBD	20.0

## MBE SUBCONTRACTING:

Kano	Description of Subsecuting Work	Sillar Annount	
RAJ Athuja Consulting	Root Cause Analysis	TBD	TBD
Total:		TBD	TBD

## **OBE SUBCONTRACTING:**

Name	Description of Subcontracting Work	Dollar Amount	Percentage
CPP, Inc.	Wind engineering	TBD	TBD
Geothermex, Inc.	Consulting	TBD	TBD
JMX Services, Inc.	High Voltage And Current Test and Management	TBD	TBD
Manitoba HVDC Research Centre	Consulting Services For Power System Planning, Operation And Design	TBD	TBD
Kleinfelder West, Inc.	Geotechnical engineering	TBD	TBD
BC Urban LLC	Real Estate	TBD	TBD
MARRS Services, Inc.	Construction Management, Right of Way, and GIS Application	TBD	TBD
Paragon Partners	Right of Way Support	TBD	TBD
Total:		TBD	TBD

**DVBE:** None **WBE:** None

## **HDR Engineering, Incorporated**

## **SBE SUBCONTRACTING:**

Namo	Description of Subcontracting Work	Dollar Ameum	Porsentage
Parkia, Inc. (also WBE)	Engineering services	TBD	TBD
Simpson & Simpson Management Consulting, Inc. (also WBE)	Contract management, PM/CM, scheduling, estimating	TBD	TBD
Geo-Advantec, Inc.	Geotechnical engineering and testing laboratory	TBD	TBD
Southwest Geophysics, Inc.	Geophysical surveying and mapping	TBD	TBD
2R Drilling, Inc.	Drilling for soils sampling	TBD	TBD
Coast Surveying, Inc. (also MBE)	Surveying & mapping	TBD	TBD
Okapi Environmental Group, Inc. dba Pangea Biological (also WBE)	Environmental consulting services	TBD	TBD
Paleo Solutions, Inc. (also WBE)	Paleontological and archaeological consulting services	TBD	TBD
Epic Land Solutions, Inc. (also WBE)	Right of way and real property services	TBD	TBD
Gratisys Consulting, LLC	Energy consulting services	TBD	TBD
ZGlobal, Inc.	System planning	TBD	TBD
Energy and Environmental Economics, Inc. (also MBE)	Economic analysis	TBD	TBD
Total:		TBD	18.0

## **DVBE SUBCONTRACTING:**

Name	Description of Subcontracting Work	Poller Amount	Percentaçe
347 Group, Inc.	Staff augmentation services	TBD	TBD
Total:		TBD	3.0

MBE: None WBE: None OBE: None

#### **Integrated Engineers & Contractors Corporation**

#### **SBE SUBCONTRACTING:**

Name (Certification)	Description of Subcontracting Work	Dollar Aurount	Percentage
KDG Construction Consulting	Construction & project management services, etc	TBD	TBD
Parkia, Inc. (also WBE)	Electrical & civil engineering services	TBD	TBD
Gateway Science & Engineering, Inc. (also MBE)	Engineering, design, network engineering, IT, inspection	TBD	TBD
EK Technologies DBA EK Associates (also WMBE)	Systems integration, cyber security	TBD	TBD
Geo-Advantec, Inc.	Geotech and seismic engineering, materials testing	TBD	TBD
JMDiaz, Inc. (also MBE)	Planning, engineering, management, traffic engineering	TBD	TBD
DCA Civil Engineering Group, Inc.	Civil engineering—land surveying, mapping	TBD	TBD
American Scientific Laboratories, LLC	Laboratory testing services	TBD	TBD
ASWB Engineering (also WBE)	Demand response and demand-side management	TBD	TBD
Sarah Aggrey Consulting Engineers	Electrical engineering services	TBD	TBD
Total:		TBD	36.5

## **DVBE SUBCONTRACTING:**

Name	Description of Subsontracting Work	Coller Amount	Percentage
NWB Environmental Services (also MBE)	Environmental services	TBD	TBD
Total:		TBD	1.0

## **MBE SUBCONTRACTING:**

Coscription o Name Subcontracting Work			Percentice
Ninyo & Moore	Geotechnical/geology services & inspection	TBD	TBD
Total:		TBD	TBD

## **OBE SUBCONTRACTING:**

Name	Description of Subcontracting Work	Dollar Amount	Percentage
Leidos	Full scope of engineering services	TBD	TBD
ABSG Consulting	Full scope of engineering services	TBD	TBD
Electranix Corporation	Electrical engineering services	TBD	TBD
Electrical Consultants, Inc.	Electrical engineering services	TBD	TBD
Teshmont	Electrical engineering services	TBD	TBD
TransGrid Solutions	Electrical engineering services	TBD	TBD
Towill, Inc.	Geomatics services, LIDAR, GIS	TBD	TBD
Paragon Partners, Ltd	Right-of-way and real estate consulting	TBD	TBD
Total:		TBD	TBD

WBE: None

## Stantec Consulting Services, Incorporated

#### **SBE SUBCONTRACTING:**

Name	Description of Subcontracting Work	Dellar Amount	Percentage
Power-Tech Engineers, Inc.	Technical, professional, consulting services	TBD	TBD
Cordoba Corporation (also MBE)	Engineering services	TBD	TBD
ZGlobal, Inc.	Engineering services	TBD	TBD
Gant Architects, Inc. (also MBE)	Engineering services	TBD	TBD
Geo-Advantec, Inc.	Geotechnical engineering services	TBD	TBD
LCG Consulting (also MBE)	Integrated generation, transmission, economic	TBD	TBD
Strategic Solutions Group, Inc. (also WMBE)	Public outreach	TBD	TBD
Summit Consulting and Engineering, Inc. (also WMBE)	Public outreach component	TBD	TBD
Value Management Strategies, Inc.	Value engineering	TBD	TBD
Total:		TBD	45.0

#### **OBE SUBCONTRACTING:**

Name	Description of Subcontracting Work	Dollar Avnount	
Paragon Partners, LTD	ROW support	TBD	TBD
Power Marketing Consulting, Inc.	Transmission planning/economics	TBD	TBD
7Skyline, LLC	Transmission planning/environmental	TBD	TBD
James Kelly	Misc.	TBD	TBD
Total:		TBD	TBD

DVBE: None MBE: None WBE: None