

PROFESSIONAL SERVICE AWARD ANALYSIS

SERVICE: On-Call General Engineering

SERVICE DESCRIPTION: Engineering support for City's annual Capital Improvement Program projects using state or federal funding sources.

VENDOR: Tetra Tech

OVERALL RANKING: 1 out of 16

SUBJECT MATTER EXPERTS/RATERS:

1. Principal Civil Engineer 2. Senior Civil Engineer 3. Senior Traffic Engineer

I. MINIMUM QUALIFICATIONS REVIEW

- Written Proposal Score: Ave. of 85.1

Tetra Tech – Minimum Qualifications Review		
<u>Criteria</u>	<u>Total Weighted Score</u>	<u>Maximum Score</u>
<i>Understanding of Work to be Done</i>	21.2	25
<i>Experience with Similar Kinds of Work</i>	16.9	20
<i>Staffing</i>	12.5	15
<i>Capability of Developing Innovative or Advanced Techniques</i>	8.0	10
<i>Familiarity with State and Local Procedures</i>	9.0	10
<i>Financial Responsibility</i>	9.3	10
<i>Demonstrated Technical Ability</i>	8.2	10
Total	85.1	100

II. DUE DILIGENCE REVIEW

- Interview Ranking: N/A

Tetra Tech – Summary of Review
<ul style="list-style-type: none">• Good staffing experience• Previous experience in city – Beach Lots• Innovation – BIM technology including drones and adaptive management• Clearly outlined familiarity with federal procedures

Tetra Tech – Pricing
<ul style="list-style-type: none">• Low end from \$105/hr for Engineer 1 or Survey Tech• High end to \$388/hr for Principal

PROFESSIONAL SERVICE AWARD ANALYSIS

SERVICE: On-Call General Engineering

SERVICE DESCRIPTION: Engineering support for City's annual Capital Improvement Program projects using state or federal funding sources.

VENDOR: GHD, Inc.

OVERALL RANKING: 2 out of 16

SUBJECT MATTER EXPERTS/RATERS:

1. Principal Civil Engineer 2. Senior Civil Engineer 3. Senior Traffic Engineer

I. MINIMUM QUALIFICATIONS REVIEW

- Written Proposal Score: Ave. of 83.1

GHD – Minimum Qualifications Review		
<u>Criteria</u>	<u>Total Weighted Score</u>	<u>Maximum Score</u>
<i>Understanding of Work to be Done</i>	20.5	25
<i>Experience with Similar Kinds of Work</i>	17.6	20
<i>Staffing</i>	11.8	15
<i>Capability of Developing Innovative or Advanced Techniques</i>	7.7	10
<i>Familiarity with State and Local Procedures</i>	7.1	10
<i>Financial Responsibility</i>	9.5	10
<i>Demonstrated Technical Ability</i>	8.9	10
Total	83.1	100

II. DUE DILIGENCE REVIEW

- Interview Ranking: N/A

GHD – Summary of Review
<ul style="list-style-type: none">• Excellent staffing experience including subconsultants• Familiar with Caltrans LAP• Innovations – New types of pavement design and public outreach• Current on-call, also works with neighboring agencies

GHD – Pricing
<ul style="list-style-type: none">• Low end from \$75-80/hr for Admin Officers, Inspectors / Specialists• High end to \$210/hr for Business Services Manager - \$205 for Construction Manager or \$200 for Technical Director

PROFESSIONAL SERVICE AWARD ANALYSIS

SERVICE: On-Call General Engineering

SERVICE DESCRIPTION: Engineering support for City's annual Capital Improvement Program projects using state or federal funding sources.

VENDOR: Aztec Engineering

OVERALL RANKING: 3 out of 16

SUBJECT MATTER EXPERTS/RATERS:

1. Principal Civil Engineer 2. Senior Civil Engineer 3. Senior Traffic Engineer

I. MINIMUM QUALIFICATIONS REVIEW

- Written Proposal Score: Ave. of 81.2

Aztec – Minimum Qualifications Review		
<u>Criteria</u>	<u>Total Weighted Score</u>	<u>Maximum Score</u>
<i>Understanding of Work to be Done</i>	18.8	25
<i>Experience with Similar Kinds of Work</i>	17.5	20
<i>Staffing</i>	11.8	15
<i>Capability of Developing Innovative or Advanced Techniques</i>	7.8	10
<i>Familiarity with State and Local Procedures</i>	8.8	10
<i>Financial Responsibility</i>	8.0	10
<i>Demonstrated Technical Ability</i>	8.5	10
Total	81.2	100

II. DUE DILIGENCE REVIEW

- Interview Ranking: N/A

Aztec – Summary of Review
<ul style="list-style-type: none">• Excellent staffing experience• Innovative techniques – BIM and Laser Modeling• Experience with state and federal procedures, NEPA, CEQA

Aztec – Pricing
<ul style="list-style-type: none">• Low end from \$103/hr (EIT Designers)• High end to \$309/hr for Project manager

PROFESSIONAL SERVICE AWARD ANALYSIS

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SERVICE DESCRIPTION: Engineering support for City's annual Capital Improvement Program projects using state or federal funding sources.

VENDOR: EXP US Services, Inc.

OVERALL RANKING: 4 out of 16

SUBJECT MATTER EXPERTS/RATERS:

1. Principal Civil Engineer 2. Senior Civil Engineer 3. Senior Traffic Engineer

I. MINIMUM QUALIFICATIONS REVIEW

- Written Proposal Score: Ave. of 79.8

EXP– Minimum Qualifications Review		
<u>Criteria</u>	<u>Total Weighted Score</u>	<u>Maximum Score</u>
<i>Understanding of Work to be Done</i>	20.2	25
<i>Experience with Similar Kinds of Work</i>	17.3	20
<i>Staffing</i>	11.2	15
<i>Capability of Developing Innovative or Advanced Techniques</i>	7.7	10
<i>Familiarity with State and Local Procedures</i>	7.9	10
<i>Financial Responsibility</i>	8.1	10
<i>Demonstrated Technical Ability</i>	7.5	10
Total	79.8	100

II. DUE DILIGENCE REVIEW

- Interview Ranking: N/A

EXP – Summary of Review
<ul style="list-style-type: none">• Excellent staffing experience both prime and subconsultant• Familiar with Caltrans LAP• Familiar with sustainable and LEED design practices• Works with neighboring OC agencies

EXP – Pricing
<ul style="list-style-type: none">• Low end from \$116/hr for water resources engineer• High end to \$383/hr for Project Manager

PROFESSIONAL SERVICE AWARD ANALYSIS

SERVICE: On-Call General Engineering

SERVICE DESCRIPTION: Engineering support for City's annual Capital Improvement Program projects using state or federal funding sources.

VENDOR: Psomas

OVERALL RANKING: 5 out of 16

SUBJECT MATTER EXPERTS/RATERS:

1. Principal Civil Engineer 2. Senior Civil Engineer 3. Senior Traffic Engineer

I. MINIMUM QUALIFICATIONS REVIEW

- Written Proposal Score: Ave. of 78.0

Psomas – Minimum Qualifications Review		
<u>Criteria</u>	<u>Total Weighted Score</u>	<u>Maximum Score</u>
<i>Understanding of Work to be Done</i>	23.0	25
<i>Experience with Similar Kinds of Work</i>	15.9	20
<i>Staffing</i>	11.2	15
<i>Capability of Developing Innovative or Advanced Techniques</i>	3.7	10
<i>Familiarity with State and Local Procedures</i>	7.7	10
<i>Financial Responsibility</i>	8.8	10
<i>Demonstrated Technical Ability</i>	7.8	10
Total	78.0	100

II. DUE DILIGENCE REVIEW

- Interview Ranking: N/A

Psomas – Summary of Review
<ul style="list-style-type: none">• Detailed understanding of work to be done• Previous work experience with the City on lift stations• Reviewers wanted slightly more info on familiarity with federal procedures and innovations

Psomas – Pricing
<ul style="list-style-type: none">• Low end from \$58/hr – Transportation Engineer• High end to \$321/hr for Principal-in-charge (note construction personnel prices are higher, but are considered in the CM Services on-call instead)

PROFESSIONAL SERVICE AWARD ANALYSIS

SERVICE: On-Call General Engineering

SERVICE DESCRIPTION: Engineering support for City's annual Capital Improvement Program projects using state or federal funding sources.

VENDOR: Harris & Associates

OVERALL RANKING: 6 out of 16

SUBJECT MATTER EXPERTS/RATERS:

1. Principal Civil Engineer 2. Senior Civil Engineer 3. Senior Traffic Engineer

I. MINIMUM QUALIFICATIONS REVIEW

- Written Proposal Score: Ave. of 76.0

Harris – Minimum Qualifications Review		
<u>Criteria</u>	<u>Total Weighted Score</u>	<u>Maximum Score</u>
<i>Understanding of Work to be Done</i>	18.8	25
<i>Experience with Similar Kinds of Work</i>	15.3	20
<i>Staffing</i>	11.3	15
<i>Capability of Developing Innovative or Advanced Techniques</i>	7.0	10
<i>Familiarity with State and Local Procedures</i>	7.0	10
<i>Financial Responsibility</i>	9.5	10
<i>Demonstrated Technical Ability</i>	7.0	10
Total	76.0	100

II. DUE DILIGENCE REVIEW

- Interview Ranking: N/A

Harris – Summary of Review
<ul style="list-style-type: none">• Excellent staffing experience – reviewer noted water, drainage, landscaping, rehab in particular.• Familiarity with state and federal processing of grants and guidelines

Harris – Pricing
<ul style="list-style-type: none">• Low end from \$158/hr for Civil Engineer• High end to \$440/hr for Principal-in-Charge