Council Agenda Report

From: Ditas Esperanza, Capital Projects Engineer

Subject: Retention of Water Systems Consulting, Inc. to Prepare Design and Bid Documents for Utility Pipelines at the Paso Robles Airport

Date: June 20, 2017

Facts

1. At the City Council meeting on June 6, 2017, the City Council directed staff to initiate the construction of pipelines in the airport area as follows:
   - Sewer, water, and reclaimed water pipelines in Dry Creek Road, from Airport Road to the east of Estrella Warbird Museum;
   - Sewer pipelines within Wing Way and Airport Road, and rehabilitation of Lift Station No. 6; and
   - Water pipelines within the northeast airport area.

2. These pipelines will improve water and sewer service within the airport area, as well as providing for future recycled water service to the airport and to properties north of the airport.

3. Water Systems Consulting, Inc. (WSC) is the firm that prepared the Airport area sewer master plan and is, therefore, considered a sole source. WSC has prepared the preliminary designs and has submitted scope and fees for the preparation of the bid documents (see Attachment 1).

4. Staff will return to the Council to appropriate the funds necessary for the accompanying pavement rehabilitation work for Dry Creek Road.

Options

1. Take no action;
2. Authorize the City Manager to execute an agreement with Water Systems Consultant, Inc. (WSC), to prepare design and bid documents for these pipeline projects, and to complete them as quickly as possible.

Analysis and Conclusions

There has been considerable interest by private enterprises in developing and constructing projects in the airport area. These projects necessitates the need for the City to invest and install the infrastructure to support these private enterprises, as well as several existing businesses. Installing these pipelines would allow these projects to connect to City sewer (without having to install onsite septic sewer systems), and City water (without having to install wells for potable water). It will also prepare the delivery of recycled water for customer use.

Fiscal Impact

The total fees to prepare the bid documents is $574,000 ($520,984 + 10% contingency). The funding source will be a combination of both the Wastewater and Water Funds, as follows: Sewer $401,800; Water $172,200. Considering the timing, scope and complexity of this work the fees are reasonable. Uncommitted funds necessary for this work are available in the fund balances of both funds.

Improving utility service and road quality in the Airport area will enable greater economic development in the City's northeast quadrant.

Recommendation

1. Approve Resolution 17-XXX to appropriate the funds from the Wastewater and Water Funds and authorize the City Manager to execute an agreement with WSC to prepare design and bid documents for water, recycled water, and sewer pipelines, and rehabilitation of Lift Station No. 6, within the airport area, in the amount of $574,000 ($520,984 + 10% contingency).
2. Authorize the City Manager and City Attorney to make minor changes to the agreement fully consistent with overall Council direction.

Attachments

1. Scope of Work and Fee Proposal
2. Location Map of Pipeline Alignment
3. Resolution 17-XXX

Scope of Work

TASK 0.0 PROJECT MANAGEMENT

0.1 Project Administration

- Setup and manage subconsultant agreements for survey, soils, CEQA, and electrical design.
- Prepare and review monthly invoices with project status updates describing the work performed during the previous month.
- Prepare and maintain an updated project schedule, with emphasis on upcoming critical path milestones and potential risks to the completion milestones.

0.2 Quality Assurance/Quality Control (QA/QC)

- Provide comprehensive quality control reviews of deliverables by WSC senior technical staff prior to submittal to the City for review. Anticipated deliverables are described in the corresponding tasks.

Task 0.0 Fee Assumptions

- Total project design duration of 4 months.

TASK 1.0 MEETINGS AND COORDINATION

1.1 Kick-off Meeting

- Organize and lead one project kick-off meeting workshop. The Kick-off meeting will focus on discussion of scope, roles, responsibilities and initial first steps in the project.

1.2 Preliminary Water and Recycled Water Pipeline Design Meeting

- The Preliminary Water and Recycled Water Pipeline Design Meeting will follow completion of the preliminary design and will allow the City and WSC to discuss comments on the preliminary pipeline designs, including options for addressing the comments.

1.3 60% Draft Design Review Meeting

- The Draft Design Review meeting will occur following submittal and review by the City of the Draft Design submittal package.

1.4 90% Draft Final Design Review Meeting

- The Draft Final Design Review Meeting will occur following submittal and review by the City of the Draft Final Design submittal package.

1.5 Routine Progress Meetings

- Organize and lead bi-weekly project progress conference calls with the City PM to track progress and action items.

Task 1.0 Fee Assumptions

- Design Review Meetings will be held at the City offices.
- City will coordinate internal reviews and provide comments on design deliverables prior to meetings.

- Sewer and lift station configuration will be per the Conceptual Plans prepared by WSC.

Deliverable: *Meeting agendas will be submitted electronically (pdf) at least one day prior to the meeting. Meeting notes will be delivered electronically (pdf) within one week of the meeting.*

TASK 2.0 PRELIMINARY ENGINEERING

- Initiate the Geotechnical Report by consulting with the City to review the approach to providing geotechnical services, perform a site reconnaissance, and to collect baseline maps, previous reports and information that the City may have available for the site.
- Field exploration is assumed to include 14 borings as follows:
  (1) Lift Station No.6, Airport Road Gravity/FM: 1@40-ft, 3@15-ft, 1@20-ft
  (2) Dry Creek Road Sewer/Water: 6@20-ft
  (3) North of Airport Water: 3@15-ft
- Prepare a Geotechnical Report for the design of the project. The field and laboratory data will be reviewed by a Registered Geotechnical Engineer, and evaluated with respect to development of geotechnical criteria for the proposed project. The report will include drawings showing the site location, boring locations, boring logs, and laboratory test results. The report will provide opinions and recommendations regarding the following:
- The following items will be addressed:
  (1) Geologic setting;
  (2) Soil and groundwater conditions encountered;
  (3) Site preparation, grading, and drainage considerations;
  (4) Suitability of excavated materials for use as fill or backfill material;
  (5) Passive resistance and friction coefficient for resistance to lateral loads for foundations and pipelines, as applicable;
  (6) California Building Code seismic criteria;
  (7) Buried structure design parameters;
  (8) Passive resistance and friction coefficient for resistance to lateral loads;
  (9) Trench detail, and placement of bedding, pipe zone material, and trench backfill for the pipeline for use with standard plans and specifications;
  (10) Soil corrosion test data;
  (11) Guidelines for estimating allowable temporary slope inclinations and shoring requirements on the basis of criteria provided by Occupational Safety and Health Administration (OSHA); and

(12)Construction considerations including excavation characteristics of the materials encountered.

- A Draft Geotechnical Report will be submitted for review by the City.
- The City's comments will be incorporated into the draft report and a Final Geotechnical Report will be issued.

Deliverable: *Draft and Final Geotechnical Reports will be electronic (pdf).*

2.2 Update Base Mapping and Utility Research

- WSC will update and expand on our prior utility investigation in the project area. Prior utility research focused on identifying critical conflicts. The update research will include identifying and mapping known utilities in the project area. The project area contains multiple utilities including water mains, WWTP outfall, So Cal Gas pipelines, communication lines, oil lines, and overhead and underground electrical facilities. WSC will depict existing utilities to Level C as defined in ASCE Standard 38-02 on the project base drawings. The Level C standard of care includes correlating information derived from written records and oral recollections with information obtained by surveying visible utility features.
- WSC's surveying subconsultant, MBS Land Surveys, will perform topographical survey of the project area. The project area will include survey of the street right of way, or in the case of pipelines in easements – an approximately 80-ft wide strip centered on the proposed pipeline. This task will include aerial photography over the site, the aerial control survey and compiling the topographic map. MBS Land Surveys will provide survey control and the map will be compiled by an aerial sub-consultant.
- Some areas which are obstructed by tree cover may not show complete contour information (unless the contour information is required for the design, it will be inferred and shown as inferred). In addition to topography, the map will show planimetric features including; roads, buildings, fences, power poles, trees, brush, and other features according to standard practice. Accuracy will equal or exceed National Map Accuracy Standards for topographic maps compiled by photogrammetric methods.
- Supplemental topographic survey will be performed to include ground features not visible from the aerial survey.
- Street right of way and parcels will be depicted based on APN Map research; a full boundary survey will not be performed.
- A design-level base map will be created for the survey area with 1-foot topographical contours for use in developing design plans. The survey will generally include the following detail items:

  (1) 1-ft contours extending up to the right-of-way lines

  (2) Control will be per City Standard (assumed as NAD 83 and NAVD 88)

  (3) Centerline monuments

(4) Trees within the right-of-way, with size and canopy

(5) Elevations at top of curb or flowline of gutter, back of sidewalk, and driveway locations

(6) Visible USA marks

(7) Trench repair boundaries

(8) Water valves, valve boxes and blow-offs

(9) Fire hydrants

(10) Water meters for individual parcels

(11) Sewer manholes with invert elevations (each direction)

(12) Storm drain manholes with invert elevations

(13) Power and street light poles

(14) Electric, telephone and cable TV boxes

Deliverable: *Base map in electronic format (Autocad dwg and pdf).*

2.3 Preliminary Design Report

- WSC will prepare a Preliminary Design Report (PDR) for the project presenting the primary alternatives (rehabilitation, two rectangular reservoirs, and a single pre-stressed concrete reservoir), the selected design, on-site and off-site piping, storm drain improvements, cost opinions, life cycle costs, and Green Project Reserve eligible work items.
- If the City is seeking funding from the Drinking Water State Revolving Fund, the PDR will be prepared to meet the loan requirements.
- If a formal PDR is not required to meet funding obligations, WSC will prepare a more simplified PDR designed to convey the conceptual design intent and get the project team on-board, convey the design intent and concept and keep the project moving in the right direction. A fee reduction will be available if the simplified PDR is all that is required.
- Preliminary Drawings will be included in the PDR, and will be equivalent to a 30% submittal.
- Results and recommendations from the drainage analysis will be included in the PDR.
- Preliminary Opinion of Probable Construction Cost will be included.

Deliverable: *Draft PDR will be electronic (pdf); Final PDR will include two (2) hard copies and an electronic version (pdf).*

Task 2.0 Fee Assumptions

- Potholing of existing utilities will not be required during the design phase.
- City will provide any permitting required for topographic survey.

TASK 3.0 CEQA COMPLIANCE

3.1 Initial Study

- WSC's subconsultant, will prepare an Initial Study to determine the potential for significant impacts. It is anticipated that an archaeological surface survey and a biological survey will be required.

3.2 Mitigated Negative Declaration

- Based on knowledge of the site and environs it is anticipated that a Mitigated Negative Declaration will be the appropriate CEQA document.
- WSC's subconsultant will prepare the MND, noticing and mailing to responsible and interested agencies and persons.
- Prepare response to comments and Memo to Planning staff summarizing comments and responses.
- Attend the Planning Commission hearing adopting the MND.
- Prepare the Notice of Determination for City filing.

Deliverable: *Draft and Final Initial Study in electronic format (pdf). Draft and Final Visual Simulations in electronic format (pdf).*

Task 3.0 Fee Assumptions

- The IS will result in the need to prepare an MND.

TASK 4.0 PREPARE CONSTRUCTION DOCUMENTS

Plan sets will be prepared on 22" x 34" paper, and the presentation and layout of the plans will consider the functionality of half-size (11" x 17") plans. Pipelines will be prepared at 40 scale.

4.1 Plans

- WSC will prepare plans for the following infrastructure (lengths are approximate):
  - (1) Lift Station 6 Rehabilitation (wet well, pumps, valve vault, generator, control panel);
  - (2) 3,700-ft of 8-in PVC sewer force main in Wing Way and adjacent to Airport Road;
  - (3) 1,400-ft of 8-in PVC gravity sewer in Wing Way and adjacent to Airport Road;
  - (4) 600-ft of 10-in PVC gravity sewer in Airport Road and Dry Creek Road;
  - (5) 3,600-ft of 10-in PVC gravity sewer in Dry Creek Road;
  - (6) 3,200-ft of 8-in PVC gravity sewer in Dry Creek Road, Cirrus Lane and Stratus Lane (paper road);
  - (7) 560-ft of 8-in PVC gravity sewer in Cloud Way;
  - (8) 620-ft of 8-in PVC gravity sewer in Second Wind Way;
  - (9) 3,200-ft of 16-in DIP water main in Dry Creek Road;

(10) 6,600-ft of 12-in PVC water main from Aerotech Center Way to Tower Well vicinity;

(11) 4,800-ft of 16-in DIP recycled water main in Dry Creek Road.

- Mains will include stubs for future connection as coordinated with the City.
- WSC's subconsultant J. Calton Engineering, will prepare electrical, telemetry and instrumentation plans for the lift station site.

4.2 Specifications

- WSC will rely on the City's Front End Documents and General Conditions. WSC will prepare Technical Specifications for the project. WSC's scope is based on technical specifications being prepared in 50 Division CSI format.

4.3 Opinion of Probable Cost

- WSC will prepare and submit an opinion of probable construction cost with the Draft, Draft Final and Final Design submittals. Accuracy of the cost opinion will vary with submittal as indicated in the following tasks.

4.4 Preliminary Design Submittal

- WSC will submit a Preliminary Water and Recycled Water Pipeline Design Submittal consisting of proposed pipeline alignments for the water and recycled water pipelines. It is anticipated that the City will review the submittal within the time frame shown in the schedule and WSC will receive one hardcopy consolidated set of comments. Design drawings will be revised according to the comments received.

4.5 60% Draft Design Submittal

- WSC will submit a Draft design submittal consisting of preliminary specifications, the sheets listed in the following sheet list and an opinion of probable construction cost for City review. The opinion of cost will be equivalent to AACE Class 2. It is anticipated that the City will review the submittal within the time frame shown in the schedule and WSC will receive one hardcopy consolidated set of comments. Design drawings and specifications will be revised according to the comments received. A preliminary sheet list is provided below.

4.6 90% Draft Final Design Submittal

- WSC will submit a Draft Final design submittal consisting of preliminary specifications, the sheets listed in the following sheet list and an opinion of probable construction cost for City review. The opinion of cost will be equivalent to AACE Class 2. It is anticipated that the City will review the submittal within the time frame shown in the schedule and WSC will receive one hardcopy consolidated set of comments. Design drawings and specifications will be revised according to the comments received. A preliminary sheet list is provided below.

4.7 Final Design Submittal

- Five (5) hardcopies and a digital copy (PDF via email) of the Final Design submittal (drawings, specifications and opinion of probable cost) labeled "Bid Set - Not for Construction" will be provided for distribution by the City during the Bid Phase. The digital copy will be suitable for reproduction by a local printer for distribution to prospective bidders. A Final conformed plan set will be provided as part of the bid phase services (not in this scope). The opinion of cost will be equivalent to AACE Class 1.

Task 4.0 Fee Assumptions

- A total of 64 drawings are anticipated for the plans, including civil and electrical disciplines. A preliminary drawing list is provided.
- Specifications will be prepared using 50 Division CSI format.
- City will provide their standard front-end documents covering bidding procedures and requirements, and general and supplemental conditions of the contract.
- City will advertise project for bidding and provide contract documents for bidder purchase. OR will use the electronic plan room at ASAP (or equal).
- A new electrical service is not required for LS 6.
- SCADA integration will be performed by others.

Preliminary Sheet List

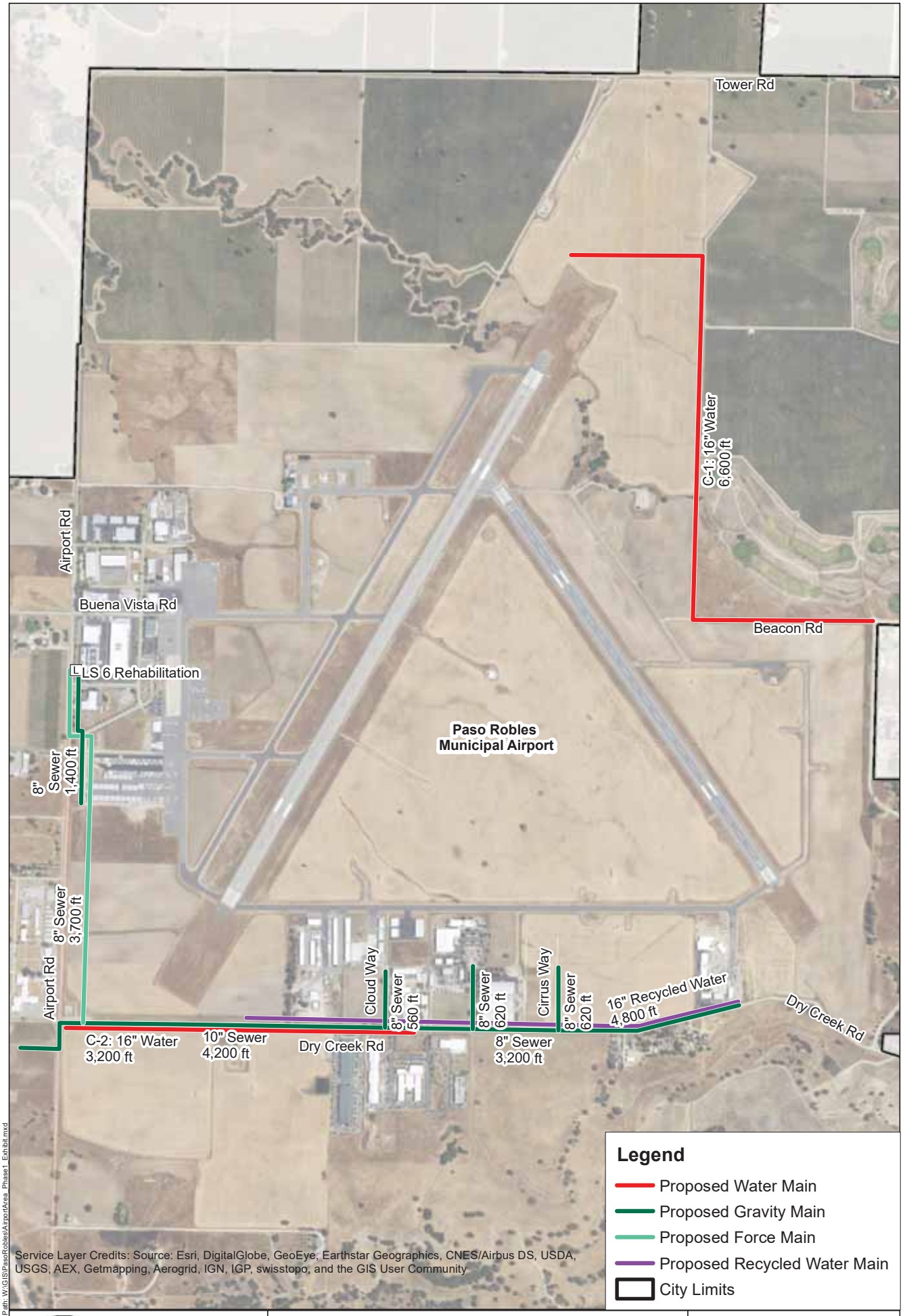
Following is the Preliminary Sheet List for the Phase I Airport Area Infrastructure Improvements.

Sheet Count	Disc.	Sheet #	Name	Draft (60%)	Draft Final (90%)	Final (100%)
1	G-	001	Title	Draft	Complete	Final
2	G-	002	Notes	Draft	Complete	Final
3	G-	003	Key Map, Legend and Abbreviations	Draft	Complete	Final
4	C-	111	Wing Way – 8-in Gravity Sewer	Draft	Complete	Final
5	C-	112	Wing Way – 8-in Gravity Sewer	Draft	Complete	Final
6	C-	121	Wing Way – 8-in Force Main	Draft	Complete	Final
7	C-	122	Wing Way – 8-in Force Main	Draft	Complete	Final
8	C-	123	Wing Way – 8-in Force Main	Draft	Complete	Final
9	C-	124	Wing Way – 8-in Force Main	Draft	Complete	Final
10	C-	141	Dry Creek – 8-in Gravity Sewer	Draft	Complete	Final
11	C-	142	Dry Creek – 10-in Gravity Sewer	Draft	Complete	Final
12	C-	143	Dry Creek – 10-in Gravity Sewer	Draft	Complete	Final
13	C-	144	Dry Creek – 10-in Gravity Sewer	Draft	Complete	Final
14	C-	145	Dry Creek – 8-in & 10-in Gravity Sewer	Draft	Complete	Final
15	C-	146	Dry Creek – 8-in Gravity Sewer	Draft	Complete	Final
16	C-	147	Dry Creek – 8-in Gravity Sewer	Draft	Complete	Final
17	C-	148	Dry Creek – 8-in Gravity Sewer	Draft	Complete	Final
18	C-	149	Dry Creek – 8-in Gravity Sewer	Draft	Complete	Final
19	C-	150	Dry Creek – 8-in Gravity Sewer	Draft	Complete	Final
20	C-	161	Cloud Way – 8-in Gravity Sewer	Draft	Complete	Final
21	C-	162	Second Wind – 8-in Gravity Sewer	Draft	Complete	Final
22	C-	171	Dry Creek – 16-in Water	Draft	Complete	Final
23	C-	172	Dry Creek – 16-in Water & RW	Draft	Complete	Final
24	C-	173	Dry Creek – 16-in Water & RW	Draft	Complete	Final
25	C-	174	Dry Creek – 16-in Water & RW	Draft	Complete	Final
26	C-	175	Dry Creek – 16-in RW	Draft	Complete	Final
27	C-	176	Dry Creek – 16-in RW	Draft	Complete	Final
28	C-	177	Dry Creek – 16-in RW	Draft	Complete	Final
29	C-	191	Aerotech to Tower – 12-in Water	Draft	Complete	Final
30	C-	192	Aerotech to Tower – 12-in Water	Draft	Complete	Final
31	C-	193	Aerotech to Tower – 12-in Water	Draft	Complete	Final
32	C-	194	Aerotech to Tower – 12-in Water	Draft	Complete	Final
33	C-	195	Aerotech to Tower – 12-in Water	Draft	Complete	Final
34	C-	196	Aerotech to Tower – 12-in Water	Draft	Complete	Final
35	C-	197	Aerotech to Tower – 12-in Water	Draft	Complete	Final
36	C-	198	Aerotech to Tower – 12-in Water	Draft	Complete	Final
37	C-	311	Lift Station 6 Grading Plan	Draft	Complete	Final

Sheet Count	Disc.	Sheet #	Name	Draft (60%)	Draft Final (90%)	Final (100%)
38	C-	312	Lift Station 6 Plan	Draft	Complete	Final
39	C-	313	Lift Station 6 Section and Details	Draft	Complete	Final
40	C-	314	Lift Station Details	Draft	Complete	Final
41	C-	315	Lift Station Demo Plan	Draft	Complete	Final
42	C-	511	General Water and Sewer Details	Draft	Complete	Final
43	C-	512	General Water and Sewer Details	Draft	Complete	Final
44	C-	513	General Water and Sewer Details	Draft	Complete	Final
45	C-	514	General Water and Sewer Details	Draft	Complete	Final
46	C-	515	General Water and Sewer Details	Draft	Complete	Final
47	E-	001	Electrical Symbols	Draft	Complete	Final
48	E-	002	Electrical Abbreviations	Draft	Complete	Final
49	E-	111	Site Lighting, Grounding, Power and Control Plan	Draft	Complete	Final
50	E-	112	Duct Bank and Lift Station Sections	Draft	Complete	Final
51	E-	113	One-Line Diagram	Draft	Complete	Final
52	E-	114	Panelboard, luminaire and manhole schedules	Draft	Complete	Final
53	E-	511	Electrical Typical Details	Draft	Complete	Final
54	E-	512	Electrical Typical Details	Draft	Complete	Final
55	E-	513	Electrical Typical Details	Draft	Complete	Final
56	N-	001	Instrumentation Legend and Notes	Draft	Complete	Final
57	N-	002	Legend and Symbols	Draft	Complete	Final
58	N-	003	Symbols - I	Draft	Complete	Final
59	N-	004	Symbols - II	Draft	Complete	Final
60	N-	611	Typical Loop Diagram	Draft	Complete	Final
61	N-	612	SCADA Block Diagram	Draft	Complete	Final
62	N-	613	Instrumentation Sewage Pumps P&ID	Draft	Complete	Final
63	N-	614	Instrumentation Generator and ATS P&ID	Draft	Complete	Final
64	N-	615	Instrumentation Typical Details	Draft	Complete	Final

City of Paso Robles
Airport Area Water, Sewer, and Recycled Water Improvements
Time and Materials Not to Exceed Fee
8-Jun-17

Task No.	Task Description	WSC										Yeh and Associates	CEQA Compliance	J Calton Engineering	MBS Land Surveys	ALL FIRMS
		PM (Senior Eng. IV)	QA/QC (Senior Eng. III)	Lead Engineer (Assoc. III)	Staff Engineer II	Drafting (CAD Designer)	Clerical/ Admin	Total Labor Hours	Total Labor	Expenses	Fee	Fee	Fee	Fee	Fee	Total Fee
0	**Project Management**	**16**	**120**	**24**	**6**	**0**	**10**	**176**	**$ 38,880**	**$ 1,600**	**$ 40,480**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 40,480**
0.1	Project Administration	16		24	6		10	56	$ 10,080	$ 400	$ 10,480	$ -	$ -	$ -	$ -	**$ 10,480**
0.2	Quality Assurance/Quality Control (QA/QC)		120					120	$ 28,800	$ 1,200	$ 30,000	$ -	$ -	$ -	$ -	**$ 30,000**
1	**Meetings and Coordination**	**60**	**0**	**68**	**28**	**0**	**0**	**156**	**$ 31,180**	**$ 1,100**	**$ 32,280**	**$ -**	**$ -**	**$ 1,518**	**$ -**	**$ 33,798**
1.1	Kick-off Meeting	16		4	4			24	$ 5,180	$ 200	$ 5,380	$ -	$ -	$ -	$ -	**$ 5,380**
1.2	Preliminary W & RW Pipeline Design Meeting	4		8	8			20	$ 3,640	$ 100	$ 3,740	$ -	$ -	$ -	$ -	**$ 3,740**
1.3	60% Draft Design Review Meeting	4		8	8			20	$ 3,640	$ 100	$ 3,740	$ -	$ -	$ 759	$ -	**$ 4,499**
1.4	90% Draft Final Design Review Meeting	4		8	8			20	$ 3,640	$ 100	$ 3,740	$ -	$ -	$ 759	$ -	**$ 4,499**
1.5	Routine Meetings	32		40				72	$ 15,080	$ 600	$ 15,680	$ -	$ -	$ -	$ -	**$ 15,680**
2	**Preliminary Engineering**	**7**	**0**	**0**	**40**	**0**	**0**	**95**	**$ 14,256**	**$ 600**	**$ 14,856**	**$ 59,800**	**$ -**	**$ -**	**$ 29,900**	**$ 104,556**
2.1	Prepare Geotechnical Report	6			16			22	$ 3,840	$ 200	$ 4,040	$ 59,800	$ -	$ -	$ -	**$ 63,840**
2.2	Update Base Mapping and Utility Research	1			24			73	$ 10,416	$ 400	$ 10,816	$ -	$ -	$ -	$ 29,900	**$ 40,716**
3	**CEQA Compliance**	**4**	**0**	**28**	**0**	**8**	**0**	**40**	**$ 7,020**	**$ 200**	**$ 7,220**	**$ -**	**$ 65,550**	**$ -**	**$ -**	**$ 72,770**
3.1	Initial Study	2		12		8		22	$ 3,580	$ 100	$ 3,680	$ -	$ 32,200	$ -	$ -	**$ 35,880**
3.2	Mitigated Negative Declaration	2		16				18	$ 3,440	$ 100	$ 3,540	$ -	$ 33,350	$ -	$ -	**$ 36,890**
4	**Prepare Construction Documents**	**112**	**0**	**296**	**402**	**700**	**8**	**1518**	**$ 219,660**	**$ 9,700**	**$ 229,360**	**$ -**	**$ -**	**$ 39,100**	**$ -**	**$ 268,460**
4.1	Plans	60		180	290	640		1170	$ 161,600	$ 6,500	$ 168,100	$ -	$ -	$ 27,600	$ -	**$ 195,700**
4.2	Specifications	40		80	80			200	$ 36,400	$ 1,500	$ 37,900	$ -	$ -	$ 8,510	$ -	**$ 46,410**
4.3	Opinion of Probable Cost	4		28	2			34	$ 6,440	$ 300	$ 6,740	$ -	$ -	$ 1,438	$ -	**$ 8,178**
4.4	Preliminary Design Submittal	2		2	6	12	2	24	$ 3,250	$ 400	$ 3,650	$ -	$ -	$ 518	$ -	**$ 4,168**
4.5	60% Draft Design Submittal	2		2	6	16	2	28	$ 3,690	$ 400	$ 4,090	$ -	$ -	$ 518	$ -	**$ 4,608**
4.6	90% Draft Design Submittal	2		2	6	16	2	28	$ 3,690	$ 400	$ 4,090	$ -	$ -	$ 518	$ -	**$ 4,608**
4.7	Final Design Submittal	2		2	12	16	2	34	$ 4,590	$ 200	$ 4,790	$ -	$ -	$ -	$ -	**$ 4,790**
	Column Totals	**199**	**120**	**416**	**476**	**708**	**18**	**1985**	**$ 310,996**	**$ 13,200**	**$ 324,196**	**$ 59,800**	**$ 66,470**	**$ 40,618**	**$ 29,900**	**$ 520,984**



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Date: 6/13/2017

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City of Paso Robles
Proposed Phase I Airport Area Infrastructure Improvements

N

WSC Water System Consulting, Inc.

RESOLUTION NO. 17-XXX

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL PASO DE ROBLES AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH WATER SYSTEMS CONSULTING, INC. TO PREPARE DESIGN AND BID DOCUMENTS FOR WATER, RECYCLED WATER, AND SEWER PIPELINES AS WELL AS REHABILITATION OF LIFT STATION NO. 6 IN THE AIRPORT AREA

WHEREAS, At the City Council meeting on June 6, 2017, the City Council directed staff to initiate the construction of pipelines in the airport area as follows:

- Sewer, water, and reclaimed water pipelines in Dry Creek Road, from Airport Road to the east of Estrella Warbird Museum;
- Sewer pipelines within Wing Way and Airport Road, and rehabilitation of Lift Station No. 6; and
- Water pipelines within the northeast airport area; and

WHEREAS, these pipelines will improve water and sewer service within the airport area, as well as providing for future recycled water service to the airport and to properties north of the airport; and

WHEREAS, Water Systems Consulting, Inc. (WSC) is the firm that prepared the Airport area sewer master plan and is, therefore, considered a sole source. WSC has prepared the preliminary designs and has submitted scope and fees for the preparation of the bid documents.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF EL PASO DE ROBLES DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. All of the above recitals are true and correct and incorporated herein by reference.

Section 2. The City Council hereby authorizes the City Manager to execute an agreement with WSC to prepare design and bid documents for water, recycled water, and sewer pipelines, as well as rehabilitation of Lift Station No. 6, within the airport area.

Section 3. Authorize the City Manager and City Attorney to make minor changes to the agreement fully consistent with overall Council direction.

Section 4. The City Council hereby appropriates from the Wastewater Fund the amount of $401,800, and from the Water Fund the amount of $172,200 to complete this work

Section 5. This Resolution shall take effect on the date it is approved by the City Council.

APPROVED this 20th day of June, 2017, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Steven W. Martin, Mayor

ATTEST:

Kristen L. Buxkemper, Deputy City Clerk