

Attachment A

TASK ORDER NO. 15.1
TO
MASTER AGREEMENT FOR PROFESSIONAL SERVICES

OWNER: City of Cedar Hills
Effective Date of Master Agreement: May 7, 2007

THIS TASK ORDER NO. 15.1 TO THE MASTER AGREEMENT FOR PROFESSIONAL SERVICES (this "TASK ORDER") is made and entered into as of the 1st day of Feb, 2015, by and between OWNER and Bowen, Collins and Associates, Inc., a Utah Corporation (herein called ENGINEER) who agree as follows:

1. **PROJECT.** The PROJECT associated with this TASK ORDER is described as follows: HARVEY WELL TESTING AND REDEVELOPMENT. The PROJECT SITE is located as follows: HARVEY WELL PROPERTY.
2. **SCOPE OF SERVICES.** The SCOPE OF SERVICES and deliverables associated with this TASK ORDER is attached hereto as Exhibit A.
3. **FEES.** OWNER shall reimburse for services provided under this TASK ORDER on a time and expense basis not to exceed \$13,149. Payment shall be in accordance with the FEE SCHEDULE attached hereto as Exhibit B and in accordance with the ENGINEERING SERVICES AGREEMENT.
4. **SCHEDULE.** The SERVICES associated with this TASK ORDER are anticipated to be completed within 12 weeks following written authorization from the OWNER to proceed.
5. **ATTACHMENTS AND EXHIBITS.** Both parties have read and understood all attachments and exhibits referenced in or attached to this TASK ORDER and agree that such items are hereby incorporated into and made a part of the PROFESSIONAL SERVICES AGREEMENT.

IN WITNESS WHEREOF, OWNER and ENGINEER have executed this TASK ORDER as of the date first above written.

OWNER:	ENGINEER:
By: <u>[Signature]</u>	By: _____
Printed Name: <u>DAVID H. BUNKER</u>	Printed Name: _____
Its: <u>CITY MANAGER</u>	Its: _____

Attachment A

Scope of Services

Based on our understanding of City needs, Bowen Collins & Associates will perform the following tasks identified below in completion of the Harvey Well Testing and Redevelopment Project.

TASK A – Prepare Technical Specifications

Objective: To prepare Technical Specifications for the project.

Tasks:

1. Meet with staff from the City to kick off the project. This meeting will include a discussion of the project objectives, scope and schedule.
2. Develop technical specifications for pulling the pump, video survey of the well, redeveloping the well (brush, swab, bail), pump testing, and reinstalling the existing equipment, if appropriate. Generic specifications for acid treatment will be included. (Note: At this time it is not possible to identify the well treatments that may be required after a video survey of the well is performed. If additional treatments are necessary, BC&A will require additional budget for specifying the requirements and involvement in those treatments.)
3. Conduct a site visit to observe site layout and constraints for the planned work.
4. Prepare newspaper announcement, bid schedule, and bonding requirements. BC&A will not prepare complete front end contract documents. We assume the City will be responsible for preparing a Contract and will contract directly with the selected contractor.

Deliverables:

1. Technical Specifications for the project.

TASK B – Bid Support and Recommendation

Objective: Assist the City in obtaining bids and awarding a contract.

Tasks:

1. Contact up to 6 well drilling contractors and solicit interest in bidding the project.
2. Distribute electronically (via email) the Technical Specifications and Bid Schedule to potential bidders.
3. Answer bidders questions and prepare bid addenda if needed.
4. Review bids received and provide recommendation to the City for award.

Deliverables:

1. Recommendation for award of contract

TASK C – Services During Well Testing and Redevelopment

Objective: To provide part time oversight of the Contractor and assist the City with contract administration and decisions that may be required.

Tasks:

1. Provide 40 hours of onsite oversight of the Contractor including travel time. This budget is anticipated to cover up to 10 site visits during the project.
2. Assist the City with construction contract administration including review and recommendation of contractor invoices, change orders, and project closeout.

Deliverables:

1. 40 hours of part time oversight.
2. Progress reports to the City, and recommendations on adjustments to the Drillers scope, if appropriate.

TASK D – REPORT AND RECOMMENDATIONS

Objective: To evaluate the well redevelopment information (e.g., pump tests) and provide recommendations to the City on equipping and/or operation of the well.

Tasks: :

1. Evaluate the well redevelopment information and pump test information.
2. Prepare a Technical Memorandum report of findings and recommendations.

Attachment B - Compensation												
Cedar Hills City												
Harvey Well Testing and Redevelopment Project												
ENGINEERING FEE ESTIMATE												
Last Update 3/3/15												
LABOR	OFFICE STAFF		ENGINEERING TECHNICIANS								SUBTOTAL	SUBTOTAL
	OFFICE	EDITOR	TECH 1	TECH 2	TECH 3	TECH 4	ENG 1	ENG 3	PM	SR	HOURS	COST
	Buelher	Hilbert						DeKorver	Mikell			
Hourly Rate	\$52.00	\$62.00	\$75.00	\$82.00	\$90.00	\$104.00	\$93.00	\$102.00	\$139.00	\$154.00		
Task A - Prepare Plans and Specifications	1	2						16	16		35	\$4,032
Task B - Solicit Bids, Review, Recommend								8	1		9	\$955
Task C - Services During Construction								40	8		48	\$5,192
Task D - Report/Recommend	1							12	4		17	\$1,832
TOTAL LABOR	2	2	0	0	0	0	0	76	29	0	109	
	\$104	\$124	\$0	\$0	\$0	\$0	\$0	\$7,752	\$4,031	\$0	\$12,011	\$12,011
EXPENSES												
Item	Unit	Rate	Cost									
COMMUNICATION/COMPUTER			\$763									
GEOTECHNICAL			\$0									
PRINTING /GRAPHICS												
AUTO MILEAGE	500	\$0.75	\$375									
TRAVEL			\$0									
MISC EXPENSES												
POSTAGE												
SUPPLIES												
SURVEY												
MARK UP ON OUTSIDE SERVICES												
TOTAL EXPENSES			\$1,138									
Expenses include:												
Mileage reimbursement at \$0.75/mile											TOTAL LABOR COST	\$12,011
Computer/Communications Charge at \$7/labor hour											EXPENSES	\$1,138
10% Markup on Outside Services (if any)											TOTAL COST	\$13,149

**2015 Billing Rates
Bowen Collins and Associates**

Employee	Classification	Rate	Employee	Classification	Rate
	Engineering Intern	\$ 46	Mike Chandler	Engineer IV	\$ 107
	IT	\$ 52	Ryan Oberg	Engineer IV	\$ 107
Linda Loveridge	Clerical I	\$ 52	Bonnie Baucom	Technician IV	\$ 107
Kimberly Buhler	Clerical I	\$ 52	Lowell Williams	Construction Inspector IV	\$ 107
Gwen Rasmusen	Clerical II	\$ 62	Jamie Tsandes	Landscape Architect	\$ 107
Mike Hilbert	Clerical II	\$ 62	Todd Olsen	Engineer IV	\$ 112
Michelle Skousen	Clerical III	\$ 62	Ted Symes	Construction Inspector IV	\$ 116
LeAnn Dannelly	Clerical III	\$ 62	Richard Smith	Technician V	\$ 116
Justin Collins	Technician I	\$ 77	Brandon Wyatt	Engineer IV	\$ 120
Seth Riggs	Technician III	\$ 90	Jon Oldham	Engineer IV	\$ 120
Brian Abel	Technician III	\$ 90	Stephen Cohen	Engineer IV	\$ 120
Devin Stoker	Engineer I	\$ 93	Douglas Stewart	Engineer IV	\$ 120
Nathan Wright	Engineer I	\$ 93	Darin Youngstrom	Engineer IV	\$ 120
Tyler Seamons	Engineer I	\$ 93	Jared Oldroyd	Engineer IV	\$ 120
Aaron Anderson	Engineer I	\$ 93	Rodolfo Garcia	Technician VI	\$ 120
Matt Thompson	Construction Inspector III	\$ 95	Gregory Loscher	Engineer V	\$ 135
Steven Beardall	Technician III	\$ 95	Jeff Beckman	Engineer V	\$ 135
Josh Thompson	Engineer III	\$ 95	Keith Larson	Engineer V	\$ 135
Jordan Oyler	Engineer II	\$ 102	Brent Packer	Engineer V	\$ 135
Steve Meyer	Engineer III	\$ 102	Thayne Clark	Engineer V	\$ 135
Kameron Ballentine	Engineer III	\$ 102	Randy Zollinger	Engineer VI	\$ 127
Cristina Nelson	Engineer III	\$ 102	Robert Mayers	Chief Engineer	\$ 127
Cody Moultrie	Engineer III	\$ 102	Tena Campbell	Engineer VI	\$ 139
Chris DeKorver	Engineer III	\$ 102	Jason Luettinger	Engineer VI	\$ 139
Brian Romrell	Engineer III	\$ 102	Kirk Bagley	Engineer VI	\$ 139
Eric Neil	Engineer III	\$ 102	Russ Davis	Engineer VI	\$ 139
Andrew McKinnon	Engineer III	\$ 102	Chris Mikell	Hydrogeologist VII	\$ 139
Matt Stayner	Engineer III	\$ 107	Craig Bagley	Engineer VII	\$ 154
Merissa Davis	Environmental Scientist	\$ 102	Ken Spiers	Engineer VII	\$ 154
Brian Mecham	Engineer IV	\$ 107	Michael Collins	Engineer VIII	\$ 154

Standard Expenses include:

Computer/Communication(per hour) \$7.00
Mileage \$.75 per mile
10% markup-subcontractors and project expenses
Billing rates are adjusted annually for inflation