

## SCS ENGINEERS

December 21, 2016  
SCS Project No. 16216087.00

Mr. J. H. Edmonds, P.E.  
Director of Engineering Services  
City of Corpus Christi  
PO Box 9277  
Corpus Christi, Texas 78469-9277

Subject: Cefe Valenzuela Landfill  
Gas Collection and Control System (GCCS)  
City Project No. E16289  
Bid Evaluation

Dear Mr. Edmonds:

SCS Engineers (SCS) is pleased to provide the City of Corpus Christi (City) our bid evaluation for Cefe Valenzuela Landfill Gas Collection and Control System (GCCS). This bid evaluation is based on the bids and qualification statements provided to SCS by the City of Corpus Christi Engineering Services following the Bid Opening on December 14, 2016 for the referenced project. The following is a summary of the bid evaluation:

- A total of five bids were received by the City at the Bid Opening. The five bids ranged from \$1,019,690.00 (low total base bid) to \$1,964,545.00 (high total base bid) including Parts A (General) and B (\$100,000 Allowance). A bid (Landmarc Environmental Systems LLC.) was deemed non-responsive for not providing a signed Bid Acknowledgement Form. For your review, a copy of the Bid Tabulation and Bid Proposal Review Results is provided in Attachment 1 and 2, respectively.
- Tri Con Works L.L.C. (Tri Con) of Houston, Texas is the apparent low bidder on the project. Tri Con tendered a low total base bid of \$1,019,690.00 for the referenced project. This total base bid amount includes Parts A (General) and Part B (\$100,000 Allowance). Additionally, there were no errors, omissions, or irregularities found on the submitted bid.
- Tri Con has landfill GCCS construction experience and meets the minimum qualifications stated in the bid documents.
- SCS has contacted references submitted by Tri Con in accordance with Section 00 45 16 – Statement of Experience (Attachment 3), and the references gave overall good recommendations for their work on the respective construction projects. Additionally, SCS has had an overall good experience working with Tri Con on similar projects.

Therefore, based on the above bid evaluation, SCS recommends that Parts A (General) and B (\$100,000 Allowance) for the City of Corpus Christi Cefe Valenzuela Landfill Gas Collection and Control System (GCCS) be awarded to Tri Con Works L.L.C. for a total contract amount of \$1,019,690.00.

If you have any questions or need additional information regarding our bid evaluation, please feel free to contact Ryan Kuntz, P.E. at (817) 358-6117 or Brett DeVries, E.I.T. at (817) 358-6110.

Sincerely,



Ryan Kuntz, P.E.  
Project Director  
**SCS ENGINEERS**  
TBPE Registration No. F-3407



Brett DeVries, E.I.T.  
Senior Staff Professional  
**SCS ENGINEERS**

Enclosures: Attachment 1 – Bid Tabulation  
Attachment 2 – Bid Proposal Review Results  
Attachment 3 – Tri Con Works L.L.C Section 00 45 16 – Statement of Experience

ATTACHMENT 1  
TABULATION OF BIDS  
DEPARTMENT OF ENGINEERING SERVICES - CITY OF CORPUS CHRISTI, TEXAS

TABULATED BY: Ryan Kuntz, P.E. - SCS Engineers  
DATE: Friday, December 16, 2016

ENGINEERS ESTIMATE: \$1,525,360  
TIME OF COMPLETION: 203 Calendar Days

Cefe Valenzuela Landfill Gas Collection and Control System (GCCS) CITY PROJECT NO. E16289					Opinion of Probable Construction Cost		Tri Con Works, L.L.C. 1211 Hollywood St. Houston, TX 77015		American Environmental Group, LTD. 3600 Brecksville Rd, Suite 100 Richfield, OH 44286		CB&I Environmental & Infrastructure, Inc. 4171 Essen Lane Baton Rouge, LA 70809		Belair Builders, Inc. d/b/a Belair Sitework Services 2200 Old Highway 8 NW New Brighton, MN 55112		Landmarc Environmental Systems LLC. <sup>1</sup> 1316 Bond St, Suite 108 Naperville, IL 60563	
ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
PART A - GENERAL																
A1	Mobilization	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 28,000.00	\$ 28,000.00	\$ 63,000.00	\$ 63,000.00	\$ 63,780.00	\$ 63,780.00	\$ 202,846.00	\$ 202,846.00	\$ 25,000.00	\$ 25,000.00	
A2	Vertical LFG Extraction Wells (6-inch HDPE)	VF	1,650	\$ 85.00	\$ 140,250.00	\$ 65.00	\$ 107,250.00	\$ 90.00	\$ 148,500.00	\$ 70.00	\$ 115,500.00	\$ 111.00	\$ 183,150.00	\$ 90.00	\$ 148,500.00	
A3	Well Abandonment	VF	300	\$ 50.00	\$ 15,000.00	\$ 24.00	\$ 7,200.00	\$ 30.00	\$ 9,000.00	\$ 23.00	\$ 6,900.00	\$ 15.00	\$ 4,500.00	\$ 45.00	\$ 13,500.00	
A4	Trench Safety	LF	1,050	\$ 20.00	\$ 21,000.00	\$ 5.00	\$ 5,250.00	\$ 1.00	\$ 1,050.00	\$ 11.00	\$ 11,550.00	\$ 7.00	\$ 7,350.00	\$ 10.25	\$ 10,762.50	
A5	2-inch Dia. Vertical Wellhead	EA	26	\$ 900.00	\$ 23,400.00	\$ 920.00	\$ 23,920.00	\$ 750.00	\$ 19,500.00	\$ 725.00	\$ 18,850.00	\$ 3,400.00	\$ 88,400.00	\$ 1,000.00	\$ 26,000.00	
A6	2-inch HDPE SDR 9 Air Supply Line (Common Trench)	LF	5,550	\$ 2.70	\$ 14,985.00	\$ 2.00	\$ 11,100.00	\$ 2.50	\$ 13,875.00	\$ 2.00	\$ 11,100.00	\$ 2.50	\$ 13,875.00	\$ 3.00	\$ 16,650.00	
A7	2-inch HDPE SDR 11 Single-Contained Condensate Forcemain (Common Lateral Trench)	LF	1,150	\$ 2.50	\$ 2,875.00	\$ 2.00	\$ 2,300.00	\$ 2.50	\$ 2,875.00	\$ 2.00	\$ 2,300.00	\$ 2.80	\$ 3,220.00	\$ 3.00	\$ 3,450.00	
A8	3-inch HDPE SDR 11 Single-Contained Condensate Forcemain (Common Header Trench)	LF	4,000	\$ 3.00	\$ 12,000.00	\$ 3.00	\$ 12,000.00	\$ 3.00	\$ 12,000.00	\$ 2.50	\$ 10,000.00	\$ 3.00	\$ 12,000.00	\$ 3.50	\$ 14,000.00	
A9	3-inch HDPE SDR 11 Single-Contained Condensate Forcemain (Seperate Trench)	LF	200	\$ 15.00	\$ 3,000.00	\$ 12.00	\$ 2,400.00	\$ 29.00	\$ 5,800.00	\$ 16.00	\$ 3,200.00	\$ 22.00	\$ 4,400.00	\$ 16.00	\$ 3,200.00	
A10	3-inch SDR 11 x 6-inch SDR 17 HDPE Dual-Contained Condensate Forcemain (Common Trench)	LF	450	\$ 20.00	\$ 9,000.00	\$ 11.50	\$ 5,175.00	\$ 21.00	\$ 9,450.00	\$ 11.00	\$ 4,950.00	\$ 16.00	\$ 7,200.00	\$ 19.50	\$ 8,775.00	
A11	3-inch SDR 11 x 6-inch SDR 17 HDPE Dual-Contained Condensate Forcemain (Separate Trench)	LF	650	\$ 35.00	\$ 22,750.00	\$ 21.00	\$ 13,650.00	\$ 32.00	\$ 20,800.00	\$ 32.00	\$ 20,800.00	\$ 41.00	\$ 26,650.00	\$ 29.50	\$ 19,175.00	
A12	6-inch HDPE SDR 17 Lateral	LF	3,150	\$ 20.50	\$ 64,575.00	\$ 20.00	\$ 63,000.00	\$ 18.00	\$ 56,700.00	\$ 20.00	\$ 63,000.00	\$ 47.00	\$ 148,050.00	\$ 22.00	\$ 69,300.00	
A13	8-inch HDPE SDR 17 Header Pipe	LF	2,300	\$ 30.00	\$ 69,000.00	\$ 21.00	\$ 48,300.00	\$ 24.00	\$ 55,200.00	\$ 22.00	\$ 50,600.00	\$ 29.00	\$ 66,700.00	\$ 27.00	\$ 62,100.00	
A14	18-inch HDPE SDR 17 Header Pipe	LF	2,400	\$ 85.00	\$ 204,000.00	\$ 48.00	\$ 115,200.00	\$ 58.00	\$ 139,200.00	\$ 55.00	\$ 132,000.00	\$ 60.00	\$ 144,000.00	\$ 67.50	\$ 162,000.00	
A15	24-inch HDPE SDR 17 Header Pipe	LF	1,650	\$ 131.00	\$ 216,150.00	\$ 76.00	\$ 125,400.00	\$ 100.00	\$ 165,000.00	\$ 83.00	\$ 136,950.00	\$ 110.00	\$ 181,500.00	\$ 116.00	\$ 191,400.00	
A16	24-inch HDPE SDR 26 Header Pipe	LF	450	\$ 125.00	\$ 56,250.00	\$ 72.00	\$ 32,400.00	\$ 81.00	\$ 36,450.00	\$ 300.00	\$ 135,000.00	\$ 76.00	\$ 34,200.00	\$ 106.00	\$ 47,700.00	
A17	2-inch Condensate Air Supply Isolation and Blow-off Valve Assembly	EA	5	\$ 1,500.00	\$ 7,500.00	\$ 980.00	\$ 4,900.00	\$ 1,500.00	\$ 7,500.00	\$ 800.00	\$ 4,000.00	\$ 1,735.00	\$ 8,675.00	\$ 1,100.00	\$ 5,500.00	
A18	3-inch Condensate Forcemain Isolation Valve Assembly	EA	5	\$ 1,500.00	\$ 7,500.00	\$ 1,310.00	\$ 6,550.00	\$ 2,000.00	\$ 10,000.00	\$ 1,100.00	\$ 5,500.00	\$ 1,950.00	\$ 9,750.00	\$ 1,600.00	\$ 8,000.00	
A19	8-inch Isolation Valve (Gear Operated)	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,850.00	\$ 1,850.00	\$ 2,300.00	\$ 2,300.00	\$ 1,600.00	\$ 1,600.00	\$ 9,015.00	\$ 9,015.00	\$ 2,500.00	\$ 2,500.00	
A20	14-inch Isolation Valve (Gear Operated)	EA	1	\$ 7,500.00	\$ 7,500.00	\$ 3,800.00	\$ 3,800.00	\$ 6,500.00	\$ 6,500.00	\$ 4,500.00	\$ 4,500.00	\$ 9,500.00	\$ 9,500.00	\$ 7,000.00	\$ 7,000.00	
A21	18-inch Isolation Valve (Gear Operated)	EA	2	\$ 14,400.00	\$ 28,800.00	\$ 8,900.00	\$ 17,800.00	\$ 12,000.00	\$ 24,000.00	\$ 10,500.00	\$ 21,000.00	\$ 19,200.00	\$ 38,400.00	\$ 14,000.00	\$ 28,000.00	
A22	24-inch Isolation Valve (Gear Operated)	EA	2	\$ 18,000.00	\$ 36,000.00	\$ 19,500.00	\$ 39,000.00	\$ 19,000.00	\$ 38,000.00	\$ 16,500.00	\$ 33,000.00	\$ 29,600.00	\$ 59,200.00	\$ 22,500.00	\$ 45,000.00	
A23	18-inch Single-Contained Condensate Sump & Pump (CS-4)	EA	1	\$ 15,000.00	\$ 15,000.00	\$ 18,500.00	\$ 18,500.00	\$ 20,000.00	\$ 20,000.00	\$ 15,000.00	\$ 15,000.00	\$ 37,300.00	\$ 37,300.00	\$ 17,900.00	\$ 17,900.00	
A24	24-inch Single-Contained Condensate Sump & Pump (CS-1, CS-2, and CS-3)	EA	3	\$ 25,000.00	\$ 75,000.00	\$ 24,800.00	\$ 74,400.00	\$ 27,000.00	\$ 81,000.00	\$ 26,000.00	\$ 78,000.00	\$ 38,000.00	\$ 114,000.00	\$ 24,300.00	\$ 72,900.00	
A25	12-inch CMP Road Crossing	LF	155	\$ 65.00	\$ 10,075.00	\$ 33.00	\$ 5,115.00	\$ 125.00	\$ 19,375.00	\$ 180.00	\$ 27,900.00	\$ 127.00	\$ 19,685.00	\$ 43.00	\$ 6,665.00	
A26	18-inch CMP Road Crossing	LF	70	\$ 75.00	\$ 5,250.00	\$ 39.00	\$ 2,730.00	\$ 100.00	\$ 7,000.00	\$ 140.00	\$ 9,800.00	\$ 225.00	\$ 15,750.00	\$ 68.00	\$ 4,760.00	
A27	36-inch CMP Road Crossing	LF	70	\$ 200.00	\$ 14,000.00	\$ 55.00	\$ 3,850.00	\$ 275.00	\$ 19,250.00	\$ 375.00	\$ 26,250.00	\$ 270.00	\$ 18,900.00	\$ 100.00	\$ 7,000.00	
A28	Installation of Blower/Flare and Compressor	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 24,750.00	\$ 24,750.00	\$ 70,000.00	\$ 70,000.00	\$ 57,000.00	\$ 57,000.00	\$ 11,808.00	\$ 11,808.00	\$ 65,574.05	\$ 65,574.05	
A29	Blower/Flare Facility Site Preparation/Grading/Foundations	LS	1	\$ 100,000.00	\$ 100,000.00	\$ 41,500.00	\$ 41,500.00	\$ 90,000.00	\$ 90,000.00	\$ 127,000.00	\$ 127,000.00	\$ 128,747.00	\$ 128,747.00	\$ 45,719.33	\$ 45,719.33	
A30	Electrical Hook-up of Blower/Flare and Compressor	LS	1	\$ 56,000.00	\$ 56,000.00	\$ 24,000.00	\$ 24,000.00	\$ 53,500.00	\$ 53,500.00	\$ 52,280.00	\$ 52,280.00	\$ 111,544.00	\$ 111,544.00	\$ 44,056.92	\$ 44,056.92	
A31	Seeding and Fertilizer	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 2,400.00	\$ 2,400.00	\$ 9,000.00	\$ 9,000.00	\$ 2,925.00	\$ 2,925.00	\$ 5,400.00	\$ 5,400.00	\$ 2,900.00	\$ 2,900.00	
A32	15 HP Rotary Screw Air Compressor, Dessicant Dryer, Oil/Water Separator, Pad, Interconnecting Piping, and 12'x12' Cover	LS	1													
				\$ 35,000.00	\$ 35,000.00	\$ 27,500.00	\$ 27,500.00	\$ 30,000.00	\$ 30,000.00	\$ 26,190.00	\$ 26,190.00	\$ 100,450.00	\$ 100,450.00	\$ 41,500.00	\$ 41,500.00	
A33	Chain Link Security Fence and Gates (Single- and Double-Swing)	LS	1	\$ 18,000.00	\$ 18,000.00	\$ 15,000.00	\$ 15,000.00	\$ 24,000.00	\$ 24,000.00	\$ 16,975.00	\$ 16,975.00	\$ 18,145.00	\$ 18,145.00	\$ 15,275.00	\$ 15,275.00	
A34	Propane Tank and Interconnecting Piping	LS	1	\$ 6,000.00	\$ 6,000.00	\$ 3,500.00	\$ 3,500.00	\$ 4,500.00	\$ 4,500.00	\$ 2,340.00	\$ 2,340.00	\$ 20,235.00	\$ 20,235.00	\$ 7,000.00	\$ 7,000.00	
SUBTOTAL - PART A (ITEMS A1 to A34)					\$ 1,425,360.00	\$ 919,690.00		\$ 1,274,325.00		\$ 1,297,740.00		\$ 1,864,545.00		\$ 1,248,762.80		
PART B - Allowances																
B1	Allowance	LS	1	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	
SUBTOTAL PART B -ALLOWANCES (ITEM B1)					\$ 100,000.00	\$ 100,000.00		\$ 100,000.00		\$ 100,000.00		\$ 100,000.00		\$ 100,000.00		
TOTAL PROJECT BASE BID (PARTS A AND B)					\$ 1,525,360.00	\$ 1,019,690.00		\$ 1,374,325.00		\$ 1,397,740.00		\$ 1,964,545.00		\$ 1,348,762.80		

1 The bid has been deemed non-responsive for not providing a signed Bid Acknowledgement Form, and has been provided for information purposes only.

ATTACHMENT 2  
ENGINEERING DEPARTMENT - BID PROPOSAL REVIEW RESULTS

Project Name/No.:	Project Mgr.:	Consultant:
E16289 Cefe F. Valenzuela Landfill Gas Collection and Control System	Brian Bresler, PE	Ryan Kuntz, PE – SCS Engrs

Bid Date:	Wed – 12/14/16	Const Est:	\$1,526,000	Cal Days:	203	Addenda:	01	# Bid Proposals Received:	05
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Reviewed By: Sylvia Arriaga

Date: December 14, 2016

*Any bid proposal submittal found to contain an error, omission or irregularity will be forwarded to the City Attorney for further review.*

Contractor:	Tri Con Works LLC 1211 Hollywood Houston, TX 77015	American Environmental Group Ltd dba Environmental Group of Ohio LLC 3600 Brecksville Rd Richfield, Ohio 44286	CB&I Environmental & Infrastructure, Inc. 4171 Essen Lane Baton Rouge, LA 70809	Landmarc Environmental Systems LLC 1316 Bond St #108 Naperville, IL 60563	Belair Bldrs Inc dba Belair Sitework Services 2200 Old Hwy 8 NW New Brighton, MN 55112
Bid Bond:	yes	yes	yes	yes	yes
POA:	yes	yes	yes	yes	yes
Proposal Signed:	yes	yes	yes	no	yes
Acknowledge Addenda:	yes	yes	yes	Yes	yes
Non Resident Bidder:	yes	yes	yes	yes	yes
Disclosure of Interest:	Yes	yes	yes	yes	yes
Non Collusion:	yes	yes	yes	yes	yes
Comments:	Bid pkg included SOE (HC)	n/a (HC)	n/a (HC)	Bidder did not sign proposal, missing page 5 of Bid Acknow. Form	n/a

# Attachment 3

## 00 45 16 STATEMENT OF EXPERIENCE

### ARTICLE 1 – REQUIREMENT TO PROVIDE A STATEMENT OF EXPERIENCE

- 1.01 To be considered a responsive Bidder, the three lowest Bidders must complete and submit the Statement of Experience within 5 days after the date Bids are due to demonstrate the Bidders' responsibility and ability to meet the minimum requirements to complete the Work. Failure to submit the required information in the Statement of Experience may result in the Owner considering the Bid non-responsive and result in rejection of the Bid by the Owner. The Bid Security of the Bidder will be forfeited if Bidder fails to deliver the Statement of Experience in an attempt to be released from its Bid. Bidders may be required to provide supplemental information if requested by the Owner to clarify, enhance or supplement the information provided in the Statement of Experience.
- 1.02 Bidders must provide the information requested in this Statement of Experience using the forms attached to this Section. A copy of these forms can be provided in Microsoft Word to assist with the preparation of the Statement of Experience. Information in these forms must be provided completely and in detail. Information that cannot be totally incorporated in the form may be included in an attachment to the form. This attachment must be clearly referenced by attachment number in the form, and the attached material must include the attachment number on every sheet of the attachment. The attachment must include only the information that responds to the question or item number to which the attachment information applies.
- 1.03 The Bidder may also be required to supply a financial statement, prepared no later than 90 days prior to the City Engineer's request, signed and dated by the Bidder's owner, president or other authorized party, specifying all current assets and liabilities.

### ARTICLE 2 – EXPERIENCE REQUIREMENTS

- 2.01 The Bidder agrees that, in addition to determining the apparent low Bid, the Owner will consider the responsiveness of the Bids and the responsibility of the Bidders in awarding a Contract for this Project. Information that indicates the Bidder or a Subcontractor is not responsible or that might negatively impact a Bidder's ability to complete the Work within the Contract Time and for the Contract Price may result in the Owner rejecting the Bid.
- 2.02 If none of the three apparent low Bidders are deemed responsible, the Owner may notify the next apparent low Bidders in order, who will then be required to submit the Statement of Experience for review, until a Contract is awarded or all Bids have been rejected.
- 2.03 **The Bidder is responsible for the accuracy and completeness of all of the information provided by the Bidder or a proposed Subcontractor in response to this Statement of Experience.**
- 2.04 Provide general information about the organization as required in Table 1. Describe the organizational structure of the Bidder's organization as it relates to this Project in Table 2.
- 2.05 Provide resumes for the key personnel that will be actively working on this Project.
  - A. Key personnel include the Project Manager, Project Superintendent, Safety Manager and Quality Control Manager. If key personnel are to fulfill more than one of the roles listed above, provide a written narrative describing how much time will be devoted to each function, their qualifications to fulfill each role, and the percentage of their time that will be devoted to each role. If the individual is not to be devoted solely to this Project, indicate how that individual's time is to be divided between this Project and other assignments.
  - B. The Bidder may provide resumes for an alternate individual if the Bidder is not able to commit to one individual for the Project at the time the Bid is submitted. Qualifications of these individuals will be considered in determining whether the experience of the Bidder meets the minimum requirements. The Bidder must provide the services of the proposed key personnel for the life of the Project as a condition of

# Attachment 3

qualification. Failure to provide the proposed Key Personnel may result in the disqualification of the Bidder and may void the award of the Contract.

- C. Provide information for each primary and alternate candidate that includes: technical experience, managerial experience, education and formal training and a work history which describes project experience, including the roles and responsibilities for each assignment. Additional information demonstrating experience that meets the minimum requirements should also be included.
- D. The Project Manager and Project Superintendent must have at least 5 years of recent experience in the management and oversight of projects of a similar size and complexity to this Project. This experience must include scheduling of manpower and materials, safety, coordination of Subcontractors, experience with the submittal process, Federal and State wage rate requirements and contract close-out procedures. The Project Superintendent is to be present at the Site at all times that Work is being performed. Foremen must have at least 5 years of recent experience in similar work and be subordinate to the Project Superintendent. Foremen cannot act as a superintendent without prior written approval from the Owner.
- E. To be considered a responsible bidder, the General Contractor and Subcontractor(s) shall demonstrate that they have experience with the construction and installation of landfill gas collection and control systems at municipal solid waste (MSW) landfills. The Contractor shall have performed a minimum of 10 similar projects requiring the construction and installation of landfill gas (LFG) vertical extraction wells, blower and flare, below-grade LFG header and lateral piping, and condensate sumps and pumps. In the event that a Subcontractor(s) is conducting a portion of the work, the experience criteria is applicable to that role.

## 2.06 Provide information on the project experience and past performance of the organization.

- A. Provide information on projects that have been awarded to the Organization in the last 5 years in Table 3. Attach additional pages if necessary. Experience must include the satisfactory completion of at least five similar projects within the last 5 years for the Bidder's organization that are equal to or greater in size and magnitude than the current Project.
- B. In determining the responsibility of the Bidder, the Owner will consider the Bidder's past projects and any substandard quality of workmanship on completed projects. The Owner will consider whether the Bidder's past project experience shows substandard quality of workmanship, issues related to a substandard appearance of the completed work, the amount of warranty or rework required, problems with durability and maintainability of the completed project, and problems with the lack of quality of documentation provided. In addition to the work produced, the Owner may consider issues related to the quality of construction practices, responsiveness to the owner's needs during construction, an inability to work in the spirit of partnering and any non-responsiveness of the Bidder to make warranty corrections. Information to make this determination will come from Owner's interviews with references provided for this project. By listing reference contact information in this Statement of Experience, Bidder indicates its approval for OPT to contact the individuals listed as a reference.

## ARTICLE 3 – SAFETY EXPERIENCE REQUIREMENTS

- 3.01 The Bidder agrees that pursuant to Section 252.0435 of the Local Government Code, the Owner will consider the safety record of the Bidder prior to awarding contracts. The Owner has adopted the following written definitions and criteria for determining the Bidder's safety record.
- 3.02 The Bidder's safety record will be used to determine if the Bidder can be deemed responsible.
- 3.03 Provide general information about the safety record of the organization as required in Table 4.
  - A. For purposes of providing this information, the following terms shall have the following meanings:

# Attachment 3

1. "Bidder" includes the firm, corporation, partnership, or other legal entity represented by the Bidder or anyone acting for such firm, corporation, partnership, or other legal entity submitting the bid.
  2. "Citations" include notices of violation, notices of enforcement, suspension/revocation of state or federal licenses or registrations, fines assessed pending criminal complaints, indictments, convictions, administrative orders, draft orders, final orders, and judicial final judgments. Notice of Violations and Notice of Enforcement received from the TCEQ shall include those classified as major violations and moderate violations under the TCEQ's regulations for documentation of Compliance History, 30 Texas Administrative Code, Chapter 60.2 (c) (1) and (2).
  3. "Environmental Protection Agency" includes, but is not limited to the Texas Commission on Environmental Quality (the "TCEQ"), the United States Environmental Protection Agency (the "EPA"), the U.S. Fish and Wildlife Service, the U.S. Army Corps of Engineers, the Texas Department of State Health Services, the Texas Parks and Wildlife Department, the Structural Pest Control Service, agencies of local governments responsible for enforcing environmental protection laws or regulations, and similar regulatory agencies of other states of the United States.
- B. In determining the responsibility of the Bidder, the Owner will consider the following in regards to Table 4:
1. Whether the Bidder's response in reveals more than two (2) cases in which final orders have been entered by the Occupational Safety and Health Review Commission (the "OSHRC") against the Bidder for serious violations of Occupational Safety and Health Administration ("OSHA") regulations within the past five (5) years.
  2. Whether the Bidder's response reveals more than one (1) case in which Bidder has received a citation or for which final orders have been entered from an environmental protection agency for violations within the past five (5) years.
  3. Whether the Bidder's response reveals that the Bidder has been convicted of a criminal offense or has been subject to a judgment for a negligent act or omission, which resulted in serious bodily injury or death, within the past ten (10) years.
- C. The Owner may consider the responses to each question in Table 4 separately when determining the responsibility of the Bidder. The Owner may also consider the cumulative impact of the information generated by the Bidder's responses.

**ARTICLE 4 – PROVIDE INFORMATION TO DEMONSTRATE THE ABILITY OF THE BIDDER TO PROVIDE SUBCONTRACTING OPPORTUNITIES THAT WILL MEET THE OWNER'S ESTABLISHED GOALS FOR MINORITY, MBE, AND DBE PARTICIPATION IN THE PROJECT. LIST ALL WORK TO BE PERFORMED BY QUALIFIED MINORITY, MBE AND DBE-PROPOSED SUBCONTRACTORS OR SUPPLIERS IN TABLE 5. INCLUDE PERCENTAGES OF WORK SUBCONTRACTED TO EACH TO DEMONSTRATE COMPLIANCE WITH OWNER'S STATED GOALS.STATEMENT OF EXPERIENCE REQUIREMENTS**

- 4.01 Provide one printed copy of the Statement of Experience using the referenced tables and narrative descriptions as described in Article 2. Pages are to be 8-1/2 x 11 pages using a minimum font size of 10. A limited number of 11 x 17 sheets may be used, and must be folded to the size of an 8-1/2 x 11 page.
- 4.02 Provide a digital copy of the Statement of Experience in Portable Document Format (PDF) on a CD, portable drive, or other digital recording device. This digital copy is to include all information required to evaluate the Bid and should match the content of the printed copy of the Bid. When creating the digital copy:
- A. Create PDF documents from native format files.
  - B. Rotate pages so that the top of the document appears at the top of the file when opened in PDF viewing software.

# Attachment 3

- C. Submit PDF documents with adequate resolution to allow documents to be printed in a format equivalent to the original documents. Documents are to be scalable to allow printing on standard 8-1/2 x 11 or 11 x 17 paper.
- D. Submit color PDF documents if color is used in the printed version of the documents.



# Attachment 3

**Table 1 – Organization Information**

Organization doing business as:		Tri Con Works, LLC		
Business Address of Principal Office		1211 Hollywood St. Houston, TX 77015		
Telephone No.		Website	www.triconworks.com	
Form of Business (check one)		<input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Individual LLC		
<b>If a Corporation</b>				
State of Incorporation		Date of Incorporation	12-23-1997	
Chief Executive Officer's Name		President's Name	Bryan Robbins	
Vice President's Name(s)		Co-President	Gary W. Smith	
Secretary's Name		Gary W. Smith	Treasurer's Name	Sarah H. Smith
<b>If a Partnership</b>				
Date of Organization		Form of Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited		
<b>If an Individual</b>				
Name				
<b>Ownership of Organization</b>				
List of companies, firms, or organizations that own any part of the organization.				
Names of Companies, Firms, or Organizations			Percent Ownership	
Tri Con Holdings, Inc.			100%	
<b>Organization History</b>				
List of names that this organization currently, has, or anticipates operating under including the names of related companies presently doing business.				
Names of Organizations		From Date	To Date	
Tri Con Works, LLC		04/01/14	Current	
Tri Con Works, L.P.		12/23/97	03/31/14	
<b>Indicators of Organization Size</b>				
Average number of current full-time employees			70	
Average estimate of revenue for the current year			\$18 MM	

# Attachment 3

**Table 1 – Organization Information**

Organization doing business as:		Tri Con Works, LLC										
<b>Previous History with City of Corpus Christi</b>												
List the 5 most recent projects that have been completed with the City of Corpus Christi.												
Project Name										Year		
1	Cefe F. Valenzuela Landfill Boring (University of Texas Arlington)										2013	
2												
3												
4												
5												
<b>Construction Site Safety Experience</b>												
Provide Bidders Experience Modification Ratio (EMR) History for the last 3 years. <i>Provide documentation of the EMR.</i>												
Year	2016	EMR	.89	Year	2015	EMR	.78	Year	2014	EMR	.71	
<b>Previous Bidding and Construction Experience</b>												
Has Bidder or a predecessor organization been disqualified as a bidder within the last 10 years? List Projects below and provide full details in a separate attachment if yes.												
No												
Has Bidder or a predecessor organization been released from a bid or proposal in the past 10 years? List Projects below and provide full details in a separate attachment if yes.												
No												
Has Bidder or a predecessor organization ever defaulted on a project or failed to complete any work awarded to it? List Projects below and provide full details in a separate attachment if yes.												
No												
Has Bidder or a predecessor organization been involved in claims or litigation involving project owners within the last 10 years? List Projects below and provide full details in a separate attachment if yes.												
No												
Have liens or claims for outstanding unpaid invoices been filed against the Bidder for services or materials on any projects begun within the preceding 3 years? Specify the name and address of the party holding the lien or making the claim, the amount and basis for the lien or claim, and an explanation of why the lien has not been released or that the claim has not been paid if yes.												
No												

# Attachment 3

### Table 2 – Project Information

Organization doing business as:		Tri Con Works, LLC									
Proposed Project Organization											
Provide a brief description of the organizational structure proposed for this project indicating the names and functional roles of proposed key personnel and alternates. Provide resumes for Project Manager, Superintendent, Safety Manager and Quality Control Manager.											
Position		Primary				Alternate					
Project Manager		Jimmy Busby				Raymond Balcerowicz					
Superintendent		Ruben Aguilar				Chris Martin					
Safety Manager		Luke Simis				Richey Austin					
Quality Control Manager		Kyle Walker				Bryan Robbins					
Division of work between Bidder and Proposed Subcontractor and Suppliers											
Provide a list of Work to be self-performed by the Bidder and the Work contracted to Subcontractors and Suppliers for more than 10 percent of the Work (based on estimated subcontract or purchase order amounts and the Contract Price).											
Description of Work				Name of Entity Performing the Work				Estimated Percentage of Contract Price			
Concrete				TBD				1.5%			
Seeding				TBD				.01%			
Fence				TBD				1.5%			
Electrical				Fisher Communications				2%			
Subcontractor Construction Site Safety Experience											
Provide Experience Modification Ratio (EMR) History for the last 3 years for Subcontractors that will provide Work valued at 25% or more of the Contract Price. Provide documentation of the EMR.											
Subcontractor		TBD									
Year		EMR		Year		EMR		Year		EMR	
Subcontractor		TBD									
Year		EMR		Year		EMR		Year		EMR	

Table 3 – Projects Awarded during the Last 5 Years

Organization doing business as:		Tri Con Works, LLC					
<b>Project Information</b>							
Project Name	2016 Landfill Gas Collection System Expansion Project		Description	River Birch Landfill Landfill Gas Expansion including drilling			
<b>Reference Contact Information</b>							
Project Owner	River Birch, LLC Job in Progress						
Name/Title	Tom Nicholson						
Telephone	504-436-1288		Email	tnicholson@riverbirchllc.com			
Project Designer	Kristofer Carlson, CEC (Carlson Environmental Consultants)						
<b>Project Budget and Performance</b>							
Original Contract Price	\$561,056.00	Final Contract Price	TBD	# Contract Days	120	# Days Late	0
Issues/Claims/Litigation:	None						
<b>Project Information</b>							
Project Name	Leachate Conveyance System		Description	Harrison County Sanitary Landfill Leachate Conveyance System			
<b>Reference Contact Information</b>							
Project Owner	Harrison County Sanitary Landfill (Logan, IA)						
Name/Title	Dan Barry						
Telephone			Email	helco@iowatelecom.net			
Project Designer	C.J. Lage, Barker Lemar Engineering Consultants						
<b>Project Budget and Performance</b>							
Original Contract Price	\$184,774.00	Final Contract Price	\$202,447.80	# Contract Days	30	# Days Late	0
Issues/Claims/Litigation:	None						
<b>Project Information</b>							
Project Name	2016 Phase 5 LFG Expansion		Description	121 Regional Landfill Landfill Gas Expansion			
<b>Reference Contact Information</b>							
Project Owner	North Texas Municipal Water District						
Name/Title	Bill Stafford						
Telephone			Email	bstafford@ntmwd.com			
Project Designer	Colin McInnes, Weaver Consultants Group						
<b>Project Budget and Performance</b>							
Original Contract Price	\$686,309.00	Final Contract Price	\$635,590.30	# Contract Days	45	# Days Late	0
Issues/Claims/Litigation:	None						

Table 3 – Projects Awarded during the Last 5 Years – Not including City of Corpus Christi Projects

Organization doing business as:		Tri Con Works, LLC					
<b>Project Information</b>							
Project Name	Caja del Rio Landfill Phase 2 Landfill Gas Collection System		Description	Caja del Rio Landfill Gas Collection System			
<b>Reference Contact Information</b>							
Project Owner	City of Santa Fe - Santa Fe Solid Waste Management Agency						
Name/Title	Randall Kippenbrock, SFSWMA Executive Director						
Telephone		Email	rkippenbrock@sfswma.org				
Project Designer	Ryan Kuntz, SCS Engineers						
<b>Project Budget and Performance</b>							
Original Contract Price	\$190,917.96	Final Contract Price	\$177,419.59	# Contract Days	30	# Days Late	0
Issues/Claims/Litigation:	None						
<b>Project Information</b>							
Project Name	2016 GCCS Expansion Sampson County Disposal, LLC		Description	Sampson County Landfill Landfill Gas Expansion			
<b>Reference Contact Information</b>							
Project Owner	Sampson County Disposal, LLC (Raleigh, NC)						
Name/Title	David Pepper						
Telephone		Email	david.pepper@wasteindustries.com				
Project Designer	John Fearrington, Smith Gardner, Inc.						
<b>Project Budget and Performance</b>							
Original Contract Price	\$608,449.60	Final Contract Price	\$658,403.39	# Contract Days	45	# Days Late	0
Issues/Claims/Litigation:	None						
<b>Project Information</b>							
Project Name	Lamar Flare Compound Prairie View Landfill		Description	Prairie View Landfill Flare Compound Installation			
<b>Reference Contact Information</b>							
Project Owner	City of Lamar (Missouri)						
Name/Title	Libby Fullerton						
Telephone		Email	lfullerton@cityoflamar.org				
Project Designer	David Randall, Weaver Consultants Group						
<b>Project Budget and Performance</b>							
Original Contract Price	\$279,612.00	Final Contract Price	\$279,612.00	# Contract Days	60	# Days Late	0
Issues/Claims/Litigation:	None						

Table 3 – Projects Awarded during the Last 5 Years – Not including City of Corpus Christi Projects

Organization doing business as:		Tri Con Works, LLC					
<b>Project Information</b>							
Project Name	Leachate Extraction System Improvements		Description	GRRWA Leachate Extraction System			
<b>Reference Contact Information</b>							
Project Owner	Great River Regional Waste Authority						
Name/Title	Wade Hamm						
Telephone		Email	whamm@grrwa.com				
Project Designer	C.J. Lage Barker Lemar Engineering Consultants						
<b>Project Budget and Performance</b>							
Original Contract Price	\$197,776.00	Final Contract Price	\$195,175.00	# Contract Days	40	# Days Late	0
Issues/Claims/Litigation:	None						
<b>Project Information</b>							
Project Name	Landfill Gas Collection and Control System Upgrades for Castle Drive LF		Description	Castle Landfill Landfill Gas Collection and Control System			
<b>Reference Contact Information</b>							
Project Owner	City of Garland (TX)						
Name/Title	Teresa Smith Lonnie Banks lbanks@garlandtx.gov						
Telephone	972-205-2421	Email	tsmith@garlandtx.gov				
Project Designer	Weaver Consultants Group, LLC						
<b>Project Budget and Performance</b>							
Original Contract Price	\$168,605.00	Final Contract Price	\$172,446.00	# Contract Days	60	# Days Late	0
Issues/Claims/Litigation:	None						
<b>Project Information</b>							
Project Name	2016 Landfill Gas System Construction - South Texas Landfills		Description	Multi-Site Landfill Gas Construction & Drilling			
<b>Reference Contact Information</b>							
Project Owner	Waste Management of Texas, Inc.						
Name/Title	Phil Duncan pduncan@wm.com Jayson Lang						
Telephone	512-823-2893	Email	jlang@wm.com				
Project Designer							
<b>Project Budget and Performance</b>							
Original Contract Price	\$1,373,451.13	Final Contract Price	\$1,480,887.27	# Contract Days	200	# Days Late	0
Issues/Claims/Litigation:	None						

Table 4 – Safety Record Questionnaire and Statement of Bidder's Safety Experience

Organization doing business as:		Tri Con Works, LLC	
<b>Bidder's Safety Record and Experience</b>			
Has the Bidder received any Citations for violations of OSHA within the past five (5) years? List Citations below (date and location of Citation) and provide full details in a separate attachment if yes. The full details must include the type of violation or offense, the final disposition of the violation or offense, if any, and the penalty assessed.			
1 citation - May 21, 2015 5757A Oates Rd. Houston, TX 77078  See Attached			
Has the Bidder received any Citations for violations of environmental protection laws or regulations within the past five (5) years? List Citations below (date and location of Citation) and provide full details in a separate attachment if yes. The full details must include the type of violation or offense, the final disposition of the violation or offense, if any, and the penalty assessed.			
No			
Has the Bidder, within the past ten (10) years, been convicted of a criminal offense or been subject to a judgment for a negligent act or omission, which resulted in serious bodily injury or death? List convictions or judgments below and provide full details in a separate attachment if yes.			
No			
<b>The Owner will consider the following information as additional support to make a determination as to the responsibility of the Bidder. The Bidder must answer the following questions and provide evidence that it meets minimum OSHA construction safety standards and has a lost time injury rate that does not exceed the limits established below:</b>			
1	Does the Bidder have a written construction safety program?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
2	Does the Bidder conduct regular construction site safety inspections?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3	Does the Bidder have an active construction safety training program?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
4	Does the Bidder, or affected subcontractor, have competent persons in the following areas (as applicable to the scope of the current Project):		
A.	Scaffolding	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
B.	Excavation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
C.	Cranes & Hoists	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
D.	Electrical	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

**U.S. Department of Labor**  
Occupational Safety and Health Administration

**Inspection Number:** 1061819  
**Inspection Date(s):** 05/06/2015 - 05/08/2015  
**Issuance Date:** 05/21/2015



## **Citation and Notification of Penalty**

**Company Name:** Tri Con Works, LLC  
**Inspection Site:** 5757 Oats Rd., Houston, TX 77078

---

### **Citation 1 Item 1    Type of Violation: **Serious****

29 CFR 1926.403(b)(2): Listed, labeled, or certified equipment was not installed and used in accordance with instructions included in the listing, labeling, or certification:

The employer does not ensure that listed or labeled electrical equipment is used or installed in accordance with listing or labeling. This violation occurred on or about April 30, 2015, at the McCarty landfill where employees were exposed to explosion and fire hazards when using a 2-6 McElroy fusion machine (SN: C35529) in electric mode to face a high density polyethylene (HDPE) pipe in the presence of methane gas.

Pursuant to 29 C.F. R. 1903.19, within ten (10) calendar days of the abatement date, the employer must submit documentation showing that it is in compliance with the standard, including describing the steps that it is taking to ensure that listed or labeled electrical equipment is used or installed in accordance with listing or labeling.

### **ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM**

**Date By Which Violation Must be Abated:**  
**Proposed Penalty:**

**06/03/2015**  
**\$4410.00**

A handwritten signature in cursive script, reading "Joann J. Figueroa".

**Joann J. Figueroa**  
Area Director

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.



## CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

Inspection Number: 1061819

Company Name: Tri Con Works, LLC  
 Inspection Site: 5757 Oats Rd., Houston, TX 77078  
 Issuance Date: 05/21/2015

List the specific method of correction for each item on this citation in this package that does not read "Corrected During Inspection" and return to: U.S. Department of Labor – Occupational Safety and Health Administration, 690 S. Loop 336 West, Suite 400, Conroe, TX 77304

Citation Number 1 and Item Number 1 was corrected on MAY 1, 2015  
 By (Method of Abatement): SEE ATTACHED

Citation Number \_\_\_\_\_ and Item Number \_\_\_\_\_ was corrected on \_\_\_\_\_  
 By (Method of Abatement): \_\_\_\_\_

Citation Number \_\_\_\_\_ and Item Number \_\_\_\_\_ was corrected on \_\_\_\_\_  
 By (Method of Abatement): \_\_\_\_\_

Citation Number \_\_\_\_\_ and Item Number \_\_\_\_\_ was corrected on \_\_\_\_\_  
 By (Method of Abatement): \_\_\_\_\_

Citation Number \_\_\_\_\_ and Item Number \_\_\_\_\_ was corrected on \_\_\_\_\_  
 By (Method of Abatement): \_\_\_\_\_

Citation Number \_\_\_\_\_ and Item Number \_\_\_\_\_ was corrected on \_\_\_\_\_  
 By (Method of Abatement): \_\_\_\_\_

I certify that the information contained in this document is accurate and that the affected employees and their representatives have been informed of the abatement.

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Typed or Printed Name

\_\_\_\_\_  
 Title

**NOTE: 29 USC 666(g)** whoever knowingly makes any false statements, representation or certification in any application, record, plan or other documents filed or required to be maintained pursuant to the Act shall, upon conviction, be punished by a fine of not more than \$10,000 or by imprisonment of not more than 6 months or both.

**POSTING:** A copy of completed Corrective Action Worksheet should be posted for employee review

1211 Hollywood St.  
Houston, TX 77015



P: 713-453-8654  
F: 713-330-9240

## **Detailed Information Concerning Proper Fusion of HDPE Pipe in Hazardous Conditions**

Tri Con Works, LLC would like to start off by saying that each and every hazardous condition performed using a fusion weld can be different in some form or fashion. So in describing the proper procedure to safely complete an HDPE weld, where methane gas is present, there are multiple ways of doing so, depending on the situation.

Tying into existing gas systems where methane gas may be present is done numerous times on a typical landfill gas expansion, so this is not just an occasional event. It's actually a large part of the typical scope of work. As always, safety is of utmost important during these operations.

First and foremost, Tri Con will continue to train its employees on the safety aspects in dealing with methane gas and fusion processes. This is accomplished through continuous training during Monday morning safety meetings, Continuing education, post-incident industry reviews, etc.

Tri Con will continue to monitor the fusion work area(s) with multi-gas meters, to ensure a safe work environment. If unsafe gas levels are detected, we will immediately cease operations in that area. Then we will assess the situation and take all necessary measures to provide a way to complete the required task(s) in a safe manner. This can be achieved by simply relocating the work area to a safer place, if possible. Sometimes this can be achieved by simply relocating the fusion process to a safer place. If sufficient wind conditions aren't favorable, those occasions may require supplying additional ventilation to the fusion area which can be provided by various types and sizes of fans, blower systems, etc. After safe working conditions have been confirmed to have been restored and are being maintained, work will be resumed in a process appropriate for the new conditions.

To safely resume hazardous operations, we must make certain there is no gas flow from the existing, installed pipe(s) under construction. This can sometimes be accomplished by closing valves flowing into the line under construction while using the existing vacuum system from either a flare or gas plant to maintain adequate vacuum on the fusion work area during the fusion process. In other situations the pipes carrying the gas may need to be closed by temporarily inserting an inflatable pneumatic pipe plug into each of the pipes while bolt type flanges are fused onto each of them. Another way to stop the flow of gas from open pipes under construction is to "pinch" them closed, using either manually or hydraulically operated "squeeze-off" tools which then allow the pipes under construction to either be fused directly together or by fusing flanges to each of them. In any of the situations described above, manually powered or hydraulically powered pipe-facing machines could be used to smooth the ends of the HDPE pipes prior to fusion if there were any concerns about using an electric motor in the fusion work area. Gas meter monitoring of the work areas described above would, of course, be performed continually. The Pneumatic plugs would only be effective if flanges could be used. If the situation requires a direct butt fusion, then a squeeze off tool could be used. Once the squeeze-off tools are in place then a manual or hydraulic facer plate could be used.

# Attachment 3

Another way to achieve the task would be to use an electro-fusion coupling to join the pipes together. However, this process does require two insulated wires which bring electricity from a remotely located portable generator and control box, directly to the fusion coupling while it heats up and seals the pipe connection.

Other hazards that exist in welding HDPE pipe in the presence of methane gas are the heater plates to fuse the pipe together. These plates typically get to 350-450 degrees Fahrenheit and need to remain in that range in order to make a proper weld. Where applicable, the heater plate may be unplugged long enough to make a weld. This would depend on the plate itself, size of the pipe, outside temperature and the proper time to heat the pipe.

Another thing to be taken into consideration for a safe work area is to keep generators at a safe work distance from potential methane gas concentration areas. These generators are portable and are sometimes mounted on the fusion equipment. These generators are a necessity in order to heat up the heater plates.

As far as other equipment to achieve the task at hand, Tri Con has reached out to the McElroy Fusion Equipment Company and visited, in length, about manual facing, heater cool-down periods, explosion-proof fusion equipment, etc. Please see their responses attached.

Tri Con has trained and used all of the practices mentioned for many years and will continue to improve safety and awareness for all of its employees, customers or whomever may be near the working area.

Tri Con welcomes any input that Republic Services might have to help with a continued safe work site for many years to come.

Thank You,

Gary W. Smith

## McElroy Response Regarding Fusion Equipment

From: Gary W. Smith [mailto:gary@triconworks.com]  
Sent: Thursday, May 07, 2015 8:04 AM  
Subject: FW: Questions from Tri Con

Jason.. Thanks for taking the time out yesterday to discuss some questions that I have. Here are a few so that I can get my reports done.

Does McElroy offer an electric facer plate that is explosion proof?  
If so could you explain.

-----  
McElroy does not rate our standard equipment as explosion proof. Because we cannot control the environment our equipment is used in, we are careful to warn and instruct that equipment should only be used in potentially explosive atmospheres with regard to these special procedures.

Specifically:

1. Allowing the heater to come up to temperature outside the potentially explosive atmosphere, and then unplugging the heater prior to making the fusion in the potentially explosive atmosphere.
2. On electrically powered facing tools, removing the brushes from the electric motor and turning facer by hand.
3. On equipment with other ignition sources, such as electric motors or internal combustion engines, locating these sources outside the potentially explosive atmosphere, and using a hydraulic hose extension kit to the carriage.

Does McElroy offer a hydraulic facer plate for 14 and 26 fusion machines?  
If so could you explain.

-----  
No. These machines are designed to be powered from electric power sources for the heater and facer, and the carriage is lever operated.

Does McElroy offer a heater plate that is explosion proof?  
If so could you explain.

-----  
Our standard heaters are not rated as explosion proof.

If you unplug a heater plate to make a weld in an hazardous environment,

will the plate stay hot enough to make a acceptable weld? Pipe sizes would range from 2"-24". And the SDR could get up to SDR 11. Will this work if the temperature is say 40 degrees outside.

---

Generally an acceptable fusion can be obtained in a potentially explosive atmosphere using special procedures. The fusion area may need to be protected from the wind, and/or a special fusion procedure may need to be qualified, in the cases of extremely low ambient temperature, windy environment, or heavy walled pipes. The generally accepted US fusion procedure, ASTM F2620, has been qualified by the industry through extensive testing and should be used where possible.

If unplugging the heater plate doesn't work on welding all sizes from 2"-24" does McElroy offer any fusion equipment that would?

---

We have offered custom equipment for special purpose uses in the past and would consider doing so again.

\*Tri Con response- This would require a new industry standard that would need to apply to all landfill operations and gas contractors. In other words the chances of them building one special tool for one contractor would be unlikely and incur excessive cost.

If McElroy doesn't offer explosion proof tools do you see a time in the near future that you would?

---

We have been approached from time to time and have quoted custom explosion proof or ATEX rated tools for mining applications. McElroy equipment is, however, used safely every day in natural gas distribution and methane recovery applications using the precautions outlined above

Again Thank You for your time and look forward to your responses.

Gary W. Smith  
Tri Con Works, L.P.  
713-822-5476

Table 4 – Safety Record Questionnaire and Statement of Bidder's Safety Experience

Organization doing business as:		<i>Tri Con Works, LLC</i>
E.	Fall Protection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
F.	Confined Spaces	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
G.	Material Handling	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
H.	Demolition	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
I.	Steel Erection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
J.	Underground Construction	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
5	Does the Bidder have a lost time injury rate and a total recordable injury rate of less than or equal to the national average for North American Industrial Classification System ("NAICS") Category 23 for each of the past five (5) years? Provide the Bidder's OSHA 300 and 300A logs for the past five (5) years in a separate attachment.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6	Does the Bidder have an experience modifier rate of 1.0 or less? Provide the Bidder's NCCI workers' compensation experience rating sheets for the past five (5) years in a separate attachment.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Has the Bidder had any OSHA inspections within the past six (6) months? Provide documentation showing the nature of the inspection, the findings, and the magnitude of the issues in a separate attachment if yes.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No





# WORKERS COMPENSATION EXPERIENCE RATING

Risk Name: TRI CON WORKS LLC

Risk ID: 913167775

Rating Effective Date: 10/01/2015

Production Date: 05/11/2015

State: INTERSTATE

State	Wt	Exp Excess Losses	Expected Losses	Exp Prim Losses	Act Exc Losses	Ballast	Act Inc Losses	Act Prim Losses
AL	.14	0	0	0	0	30,800	0	0
AR	.15	409	602	193	0	29,000	0	0
GA	.12	3,524	4,577	1,053	0	37,625	0	0
IL	.10	0	0	0	0	52,350	0	0
KY	.15	0	0	0	0	30,200	0	0
LA	.11	3,199	3,961	762	0	48,300	0	0
MS	.13	340	472	132	0	35,350	0	0
MO	.12	23,269	30,616	7,347	0	39,375	0	0
NM	.13	0	0	0	0	36,400	0	0
NC	.12	0	0	0	0	41,650	0	0
OK	.11	1,640	2,130	490	0	46,350	0	0
SC	.12	0	0	0	0	43,575	0	0
TN	.14	5,626	7,719	2,093	0	31,500	0	0
TX	.13	41,829	69,637	27,808	25,646	32,200	55,040	29,394
(A) Wt	(B)	(C) Exp Excess Losses (D - E)	(D) Expected Losses	(E) Exp Prim Losses	(F) Act Exc Losses (H - I)	(G) Ballast	(H) Act Inc Losses	(I) Act Prim Losses
.13		79,836	119,714	39,878	25,646	34,978	55,040	29,394

	Primary Losses	Stabilizing Value	Ratable Excess	Totals	
Actual	(I) 29,394	C * (1 - A) + G 104,435	(A) * (F) 3,334	(J) 137,163	
Expected	(E) 39,878	C * (1 - A) + G 104,435	(A) * (C) 10,379	(K) 154,692	
	ARAP	FLARAP	SARAP	MAARAP	Exp Mod
Factors	1.00				(J) / (K) .89

THE ARAP FACTOR SHOWN IS FOR THOSE STATES CONTAINED ON THIS RATING THAT HAVE APPROVED THE ARAP PROGRAM AND IS CALCULATED BASED ON THE STATE WITH THE HIGHEST APPROVED MAXIMUM ARAP SURCHARGE. THE MAXIMUM ARAP SURCHARGE MAY VARY BY STATE. PLEASE REFER TO EACH STATE'S APPROVED RULES FOR THE APPLICABLE MAXIMUM ARAP SURCHARGE.

THE TENNESSEE CODE ANNOTATED SECTION 50-6-501 REQUIRES EVERY PUBLIC OR PRIVATE EMPLOYER THAT IS SUBJECT TO THE WORKERS COMPENSATION STATUTE TO "ESTABLISH AND ADMINISTER A SAFETY COMMITTEE IN ACCORDANCE WITH RULES ADOPTED PURSUANT TO T.C.A. SECTION 50-6-502 IF THE EMPLOYER HAS AN EXPERIENCE MODIFICATION RATE EQUAL TO OR GREATER THAN 1.2."





## WORKERS COMPENSATION EXPERIENCE RATING

Risk Name: TRI CON WORKS LLC

Risk ID: 913167775

Rating Effective Date: 10/01/2014

Production Date: 09/03/2014

State: INTERSTATE

State	Wt	Exp Excess Losses	Expected Losses	Exp Prim Losses	Act Exc Losses	Ballast	Act Inc Losses	Act Prim Losses
AL	.15	0	0	0	0	33,800	0	0
AR	.16	1,310	1,893	583	0	31,500	0	0
GA	.13	2,189	2,771	582	0	37,275	0	0
IL	.11	3,892	4,526	634	0	54,300	0	0
KY	.15	491	673	182	0	30,200	0	0
LA	.11	3,184	3,883	699	0	45,000	0	0
MS	.14	0	0	0	0	34,475	0	0
MO	.13	18,852	23,274	4,422	0	38,325	0	0
NM	.13	0	0	0	0	35,350	0	0
NC	.12	0	0	0	0	40,775	0	0
OK	.11	0	0	0	0	46,200	0	0
SC	.12	0	0	0	0	43,575	0	0
TN	.14	14,533	19,158	4,625	0	36,800	0	0
TX	.22	57,917	73,550	15,633	36,146	18,463	41,146	5,000
(A) Wt	(B)	(C) Exp Excess Losses (D - E)	(D) Expected Losses	(E) Exp Prim Losses	(F) Act Exc Losses (H - I)	(G) Ballast	(H) Act Inc Losses	(I) Act Prim Losses
.18		102,368	129,728	27,360	36,146	27,432	41,146	5,000

	Primary Losses		Stabilizing Value		Ratable Excess		Totals			
	(I)		C * (1 - A) + G		(A) * (F)		(J)			
Actual	5,000		111,374		6,506		122,880			
	(E)		C * (1 - A) + G		(A) * (C)		(K)			
Expected	27,360		111,374		18,426		157,160			
	ARAP		FLARAP		SARAP		MAARAP		Exp Mod	
Factors	1.00								(J) / (K)	
									.78	

## REVISED RATING

THE ARAP FACTOR SHOWN IS FOR THOSE STATES CONTAINED ON THIS RATING THAT HAVE APPROVED THE ARAP PROGRAM AND IS CALCULATED BASED ON THE STATE WITH THE HIGHEST APPROVED MAXIMUM ARAP SURCHARGE. THE MAXIMUM ARAP SURCHARGE MAY VARY BY STATE. PLEASE REFER TO EACH STATE'S APPROVED RULES FOR THE APPLICABLE MAXIMUM ARAP SURCHARGE.

THE TENNESSEE CODE ANNOTATED SECTION 50-6-501 REQUIRES EVERY PUBLIC OR PRIVATE EMPLOYER THAT IS SUBJECT TO THE WORKERS COMPENSATION STATUTE TO "ESTABLISH AND ADMINISTER A SAFETY COMMITTEE IN ACCORDANCE WITH RULES ADOPTED PURSUANT TO T.C.A. SECTION 50-6-502 IF THE EMPLOYER HAS AN EXPERIENCE MODIFICATION RATE EQUAL TO OR GREATER THAN 1.2."

RATING REVISED TO REFLECT APPROVED RATING VALUES

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## WORKERS COMPENSATION EXPERIENCE RATING

Risk Name: TRI CON WORKS LP

Risk ID: 913167775

Rating Effective Date: 10/01/2013

Production Date: 09/02/2013

State: INTERSTATE

State	Wt	SRP	Exp Excess Losses	Expected Losses	Exp Prim Losses	Act Exc Losses	Ballast	Act Inc Losses	Act Prim Losses
AL	.14	2060	0	0	0	0	33,000	0	0
AR	.16	1680	1,601	2,157	556	0	26,800	0	0
GA	.13	2655	4,431	5,340	909	0	37,100	0	0
IL	.10	4395	3,805	4,276	471	0	52,800	0	0
KY	.15	1885	543	705	162	0	30,200	0	0
LA	.11	3700	1,555	1,808	253	0	44,400	0	0
MS	.13	2430	0	0	0	0	33,950	0	0
MO	.13	2635	5,853	6,967	1,114	0	36,925	0	0
OK	.11	3620	0	0	0	0	43,500	0	0
SC	.12	3060	0	0	0	0	42,875	0	0
TN	.14	2255	19,287	23,847	4,560	0	31,500	0	0
TX	.22	1070	59,509	75,564	16,055	0	17,963	0	0
(A) (B) (C) Exp Excess Losses (D - E)	(D) Expected Losses	(E) Exp Prim Losses	(F) Act Exc Losses (H - I)	(G) Ballast	(H) Act Inc Losses	(I) Act Prim Losses			
.19		96,584	120,664	24,080	0	24,440	0	0	0

	Primary Losses		Stabilizing Value		Ratable Excess		Totals	
	(I)		C * (1 - A) + G		(A) * (F)		(J)	
Actual	0		102,673		0		102,673	
	(E)		C * (1 - A) + G		(A) * (C)		(K)	
Expected	24,080		102,673		18,351		145,104	
	ARAP		FLARAP		SARAP		MAARAP	
							(J) / (K)	
Factors	1.00						.71	

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\*\*\*\* REVISED RATING \*\*\*\*

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THE TENNESSEE CODE ANNOTATED §50-6-501 REQUIRES EVERY PUBLIC OR PRIVATE EMPLOYER THAT IS SUBJECT TO THE WORKERS COMPENSATION STATUTE TO "ESTABLISH AND ADMINISTER A SAFETY COMMITTEE IN ACCORDANCE WITH RULES ADOPTED PURSUANT TO T.C.A. §50-6-502 IF THE EMPLOYER HAS AN EXPERIENCE MODIFICATION RATE EQUAL TO OR GREATER THAN 1.2."

THE ARAP FACTOR SHOWN IS FOR THOSE STATES CONTAINED ON THIS RATING THAT HAVE APPROVED THE ARAP PROGRAM AND IS CALCULATED BASED ON THE STATE WITH THE HIGHEST APPROVED MAXIMUM ARAP SURCHARGE. THE MAXIMUM ARAP SURCHARGE MAY VARY BY STATE. PLEASE REFER TO EACH STATES APPROVED RULES FOR THE APPLICABLE MAXIMUM ARAP SURCHARGE.  
RATING REVISED TO REFLECT APPROVED RATING VALUES



## WORKERS COMPENSATION EXPERIENCE RATING



Risk Name: TRI CON WORKS LP

Risk ID: 913167775

Rating Effective Date: 10/01/2012

Production Date: 05/25/2012

State: INTERSTATE

State	Wt	SRP	Exp Excess Losses	Expected Losses	Exp Prim Losses	Act Exc Losses	Ballast	Act Inc Losses	Act Prim Losses
AL	.15	1935	0	0	0	0	31,000	0	0
AR	.16	1620	1,351	1,609	258	0	29,250	0	0
GA	.10	2580	7,871	9,049	1,178	0	36,050	0	0
IL	.11	4120	4,088	4,396	308	0	49,500	0	0
*KY	.16	1720	451	525	74	0	27,600	0	0
LA	.08	3475	1,584	1,760	176	0	41,700	0	0
MS	.14	2270	0	0	0	0	31,850	0	0
MO	.13	2495	939	1,067	128	0	35,000	0	0
OK	.12	3230	0	0	0	0	45,150	0	0
TN	.14	2180	14,764	16,605	1,841	0	34,800	0	0
TX	.22	1070	67,978	87,485	19,507	0	17,963	0	0
(A) Wt	(B)	(C) Exp Excess Losses (D - E)	(D) Expected Losses	(E) Exp Prim Losses	(F) Act Exc Losses (H - I)	(G) Ballast	(H) Act Inc Losses	(I) Act Prim Losses	
.19		99,026	122,496	23,470	0	23,392	0	0	

	Primary Losses		Stabilizing Value		Ratable Excess	Totals
Actual	(I)	0	$C * (1 - A) + G$ 103,603		$(A) * (F)$ 0	(J) 103,603
Expected	(E)	23,470	$C * (1 - A) + G$ 103,603		$(A) * (C)$ 18,815	(K) 145,888
	ARAP		FLARAP	SARAP	MAARAP	Exp Mod
Factors	1.00					(J) / (K) .71

## \*NOTICE - THIS IS A PRELIMINARY MODIFICATION\*

COMPLETE PAYROLL AND LOSS DATA HAVE BEEN APPLIED TO CURRENT RATING VALUES BUT A FINAL MODIFICATION CANNOT BE PROMULGATED UNTIL PENDING RATE FILING HAS BEEN APPROVED FOR THE STATES IDENTIFIED WITH AN \* ABOVE. THE ARAP FACTOR SHOWN IS FOR THOSE STATES CONTAINED ON THIS RATING THAT HAVE APPROVED THE ARAP PROGRAM AND IS CALCULATED BASED ON THE STATE WITH THE HIGHEST APPROVED MAXIMUM ARAP SURCHARGE. THE MAXIMUM ARAP SURCHARGE MAY VARY BY STATE. PLEASE REFER TO EACH STATES APPROVED RULES FOR THE APPLICABLE MAXIMUM ARAP SURCHARGE.

## WORKERS COMPENSATION EXPERIENCE RATING



Risk Name: TRI CON WORKS LP

Risk ID: 913167775

Rating Effective Date: 10/01/2011

Production Date: 08/23/2011

State: INTERSTATE

State	Wt	SRP	Exp Excess Losses	Expected Losses	Exp Prim Losses	Act Exc Losses	Ballast	Act Inc Losses	Act Prim Losses
AL	.12	1755	0	0	0	0	24,500	0	0
GA	.08	2385	6,406	7,627	1,221	0	28,650	0	0
KY	.12	1590	0	0	0	0	22,225	0	0
LA	.07	3255	0	0	0	0	32,500	0	0
MS	.11	2185	0	0	0	0	26,250	0	0
TN	.11	2035	1,324	1,492	168	0	24,450	0	0
TX	.15	1070	43,966	56,708	12,742	0	12,463	0	0

(A) Wt	(B) Exp Excess Losses (D - E)	(D) Expected Losses	(E) Exp Prim Losses	(F) Act Exc Losses (H - I)	(G) Ballast	(H) Act Inc Losses	(I) Act Prim Losses
.14	51,696	65,827	14,131	0	14,610	0	0

	Primary Losses		Stabilizing Value	Ratable Excess	Totals
Actual	(I) 0		$C * (1 - A) + G$ 59,069	$(A) * (F)$ 0	(J) 59,069
Expected	(E) 14,131		$C * (1 - A) + G$ 59,069	$(A) * (C)$ 7,237	(K) 80,437
	ARAP	FLARAP	SARAP	MAARAP	Exp Mod
Factors	1.00				(J) / (K) .73

THE ARAP FACTOR SHOWN IS FOR THOSE STATES CONTAINED ON THIS RATING THAT HAVE APPROVED THE ARAP PROGRAM AND IS CALCULATED BASED ON THE STATE WITH THE HIGHEST APPROVED MAXIMUM ARAP SURCHARGE. THE MAXIMUM ARAP SURCHARGE MAY VARY BY STATE. PLEASE REFER TO EACH STATES APPROVED RULES FOR THE APPLICABLE MAXIMUM ARAP SURCHARGE.

# Attachment 3

### Table 5 – Demonstrated Minority, MBE, DBE Participation

[illegible]

## ARTICLE 5 – CERTIFICATION

- 5.01 By submitting this Statement of Experience and related information, Bidder certifies that it has read this Statement of Experience and that Bidder's responses are true and correct and contain no material misrepresentations and that the individual signing below is authorized to make this certification on behalf of the Bidder's organization. The individual signing this certification shall attach evidence of individual's authority to bind the organization to an agreement.

Bidder: Tri Con Works, LLC  
(typed or printed)

By:   
(individual's signature)

Name: BRYAN ROBBINS  
(typed or printed)

Title: Co-President  
(typed or printed)

Designated Representative:

Name: BRYAN ROBBINS

Title: CO-PRESIDENT

Address: 1211 HOLLYWOOD  
HOUSTON, TX 77015

Telephone No.: 713-829-7194 Email: BRYAN@TRICONWORKS.COM

END OF SECTION

# Attachment 3

- C. Submit PDF documents with adequate resolution to allow documents to be printed in a format equivalent to the original documents. Documents are to be scalable to allow printing on standard 8-1/2 x 11 or 11 x 17 paper.
- D. Submit color PDF documents if color is used in the printed version of the documents.



## Attachment 3



To whom it may concern:

On April 1, 2014, Tri Con Holdings, Inc., a Delaware corporation, purchased 100% of the equity interests of Tri Con Works, LLC (formerly Tri Con Works, L.P.) from Ex-Blue, L.P., Coyote Enterprises LP, and Mars Diversified, LLC (the "Transaction"). In order to effect the Transaction, on March 28, 2014, Tri Con Works, L.P. converted into Tri Con Works, LLC, pursuant to the certificates of conversion and formation attached hereto as Exhibit A. As a result of the Transaction, Tri Con Holdings, Inc. became the sole member of Tri Con Works, LLC. Pursuant to resolutions adopted by Tri Con Holdings, Inc. in its individual capacity (attached as Exhibit B) and as the sole member of Tri Con Works, LLC (attached as Exhibit C), the officers of Tri Con Holdings, Inc. and Tri Con Works, LLC are as follows:

### Officers of Tri Con Holdings, Inc.

Bryan Robbins	Co-President
Gary Smith	Co-President and Secretary
Kyun Park	Vice President
Sarah Smith	Controller and Treasurer

### Officers of Tri Con Works, LLC

Bryan Robbins	Co-President
Gary Smith	Co-President and Secretary
Sarah Smith	Controller and Treasurer

As evidenced by the resolutions adopted by Tri Con Holdings, Inc., the sole-member of Tri Con Works, LLC, and attached hereto as Exhibit D, Bryan Robbins is Co-president of Tri Con Works, LLC, effective April 1, 2014. Therefore, Mr. Robbins is an officer duly authorized to sign the Public Work Bid Form by Tri Con Works, LLC.

## Attachment 3



If you have any questions regarding the efficacy of the Transaction, the resolutions adopted in connection therewith or Mr. Robbins' status as a duly authorized officer of Tri Con Works, LLC, please feel free to contact our attorney, Andrew Harris of Winston & Strawn LLP, at (212) 294-6779 or [asharris@winston.com](mailto:asharris@winston.com).

Sincerely,

A handwritten signature in black ink, appearing to read "Gary W. Smith", is written over a horizontal line.

Gary W. Smith  
Co-President