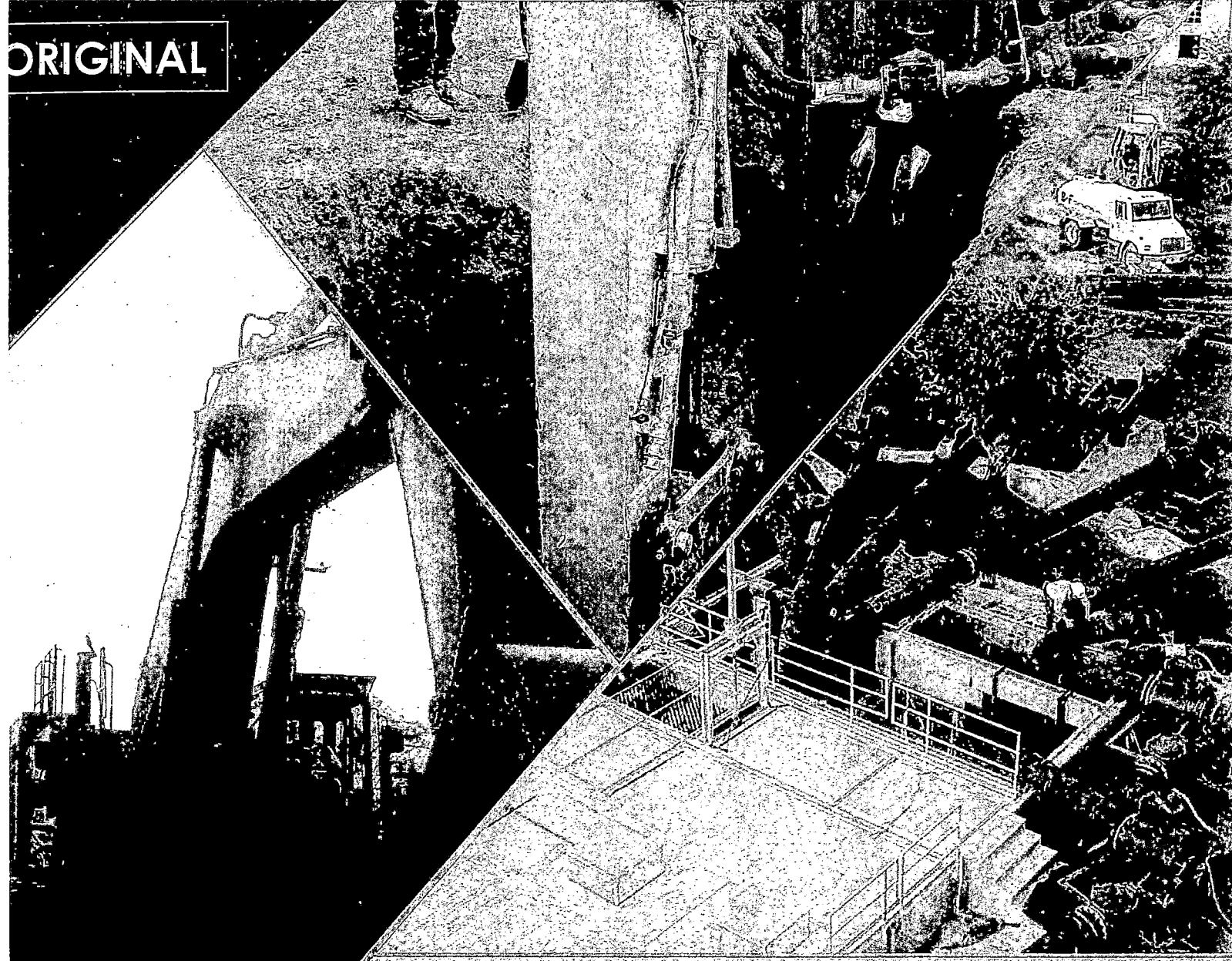


APPENDIX H: SUBCONTRACTOR SELECTION PLAN

ORIGINAL



September 29, 2015
Pima County Department of Procurement
Attention: Keith E. Rogers
130 W. Congress St., 3rd Floor
Tucson, Arizona 85701

SUBCONTRACTING PLAN

Submitted in Response to
Pima County Solicitation No. 187502

CMAR SERVICES FOR
OLD NOGALES INTERCEPTOR / AEROSPACE CORRIDOR/
PARK AVENUE SEWER AUGMENTATION

PROJECT No. 3ASC15

Steve Shepherd, President
Borderland Construction Company, Inc.
400 East 38th Street
Tucson, Arizona 85713
Phone: 520-623-0900



Signature: _____

Steve Shepherd

Borderland

SUBCONTRACTING PLAN

As part of the Construction Manager at Risk (CMAR) procurement requirements, and pursuant to Arizona Revised Statute § 34-603 (C)(2)(e), Borderland Construction Company, Inc. (Borderland) and B&F Contracting, Inc. (B&F) will select subcontractors on the basis of qualifications, or a combination of qualifications and price. In addition, our subcontractor selections will meet the specific goals established for this project as part of Pima County's Small Business Enterprise (SBE) program. Our team believes in an open, inclusive and clearly defined process to select the strongest subcontractors and material suppliers available.

We are familiar with Pima County's SBE program and will conduct outreach from the certified SBE subcontractor list as published and updated by the Vendor Relations and SBE Division of the Pima County Procurement Department

Borderland and B&F believe that getting appropriate qualified subcontractors involved in preconstruction services greatly reduces potential construction risks and enhances the design team's ability to identify value-added options. Early identification of a project's risk and value solutions/opportunities ensure the project is efficiently budgeted and scheduled. As soon as a project owner is ready, we will immediately begin identifying specific subcontracting scopes of work in order to solicit qualified subcontractors. With Borderland's long-standing presence in Tucson and our previous CMAR experience, we have an extensive database of local, qualified subcontractors that we have successfully included on our project teams.

UTILIZATION OF SMALL BUSINESS ENTERPRISES

This CMAR contract will be subject to the Small Business Enterprise participation requirements of the Pima County Code, Title 20, Chapter 24. Pima County's certification based SBE program is intended to provide small businesses in the Tucson metropolitan area an opportunity to participate in Pima County contracts, thereby promoting economic growth and enhancing business opportunities for local firms.

Upon review of the project plans and completion of an initial quantity takeoff, we will evaluate each of the construction bid items and identify a comprehensive list of subcontractors/material suppliers required for the project. We will then present our anticipated subcontractor/supplier scope items to the Vendor Relations and SBE Division of the Pima County Procurement Department (VR&SBED) and identify an estimated value of work to be performed by each subcontractor/ supplier.

Based on the project specific information provided, VR&SBED will establish minimum SBE performance goals to be performed during the construction phase (expressed as a percentage of estimated construction costs). Once the subcontractor/supplier scope of work and participation goals are established, we will request subcontract proposals from Pima County (and/or City of Tucson) certified SBE firms/companies. Each of the selected certified SBE companies will receive a request for bid per the subcontractor selection process identified in this subcontracting plan. The final composition of our Guaranteed Maximum Price (GMP) will include the most qualified subcontractors that meet (or exceed) the project's SBE goals and provides the best overall value to Pima County.

Qualifications Based Selection				
Qualifications & Price Based Selection				
Pima County Contractor (Local)				
Small Business Enterprises (SBE)				
SPECIALTY CONTRACTORS				
X		X		Casing Bore
	X	X	X	Manhole Coatings
	X	X	X	Precast Manholes
	X	X	X	Landscaping
	X	X		Survey
	X	X	X	Trucking
	X	X		Fencing
	X	X	X	Traffic Control
	X	X		SWPPP
	X	X	X	Material Testing
	X	X		R/R Flaggers
SUPPLIERS, VENDORS & MATERIALS				
	X	X		Aggregates
	X	X		Asphalt
	X	X		Concrete
	X	X		PVC Sewer Line
X				Fiberglass Sewer Pipe
	X			Polymer Concrete
	X			Fiberglass/Composite MH's
	X	X		CCTV & Sewer Cleaning
	X	X	X	Cathodic Protection

We will solicit specific scope of work proposals from qualified subcontractors through the use of local publications such as The Daily Territorial, the Arizona Daily Star, as well as through direct contact. With more than 30 years in the Tucson area, we have an extensive knowledge of local subcontractors and vendors in the region. In addition, we are a member of Arizona Transportation Builders Association and have other networking relationships to draw upon.

	TRADES	Company 1	Company 2	Company 3
SPECIALTY CONTRACTORS	Casing Bore	Gonzales Boring & Tunneling	Horizontal Boring	Specialized Services Corp.
	Manhole Coatings	JPCI Services, Inc.	AO Painting*	Southwest Environmental
	Precast Manholes	Hayden Concrete	Jensen Precast	Olson Precast
	Landscaping	Foothills Grounds, Inc.*	Santa Rita Landscaping	Aesthetic Environmental*
	Survey	Westland Resources	Dowl HKM	Psomas
	Public Relations	Kaneen PR & Advertising*		
	Trucking	Desert Truck Rental, Inc.*	Saguaro Trucking	Harvey Trucking, Inc.*
	Fencing	BBK Fencing	American Fencing	
	Traffic Control	Border Traffic Safety, LLC*	Desert Barricades, LLC*	Trafficade
	SWPPP	EPAC*	Argus, Inc.	Desert Services, Inc.
	Material Testing	ATL, Inc.	ACS Services*	Pattison Engineering, LLC
	Asphalt Milling	Custom Sawcuts*		
	Signing/Striping	A-1 Striping, Inc.*	Border Traffic Safety, LLC*	Desert Barricades, LLC*
	Subsurface Utility Investigation	Psomas	Cardno TBE	
	R/R Flaggers	UPRR		
	Archaeological Monitoring	Desert Archaeology		
	CCTV & Sewer Cleaning	Pro Pipe Services		
SUPPLIERS, VENDORS & MATERIALS	Aggregates	Vulcan Materials	CalPortland	Granite
	PVC Sewer Line	Dana Kepner	HD Supply	Ferguson Waterworks
	Polymer Concrete	Geneva Polymer	US Composites	InterPipe
	CCFRPM Pipe	HOBAS	FlowTite	
	Composite MH Material	Environmental Coatings, Inc.	LFM Manufacturing	

*Certified SBE

Prior to any work being performed by a subcontractor, Borderland will submit to VR&SBED the proper SBE documentation for verification/approval, including but not necessarily limited to:

- SBE Utilization Form
- Letters of Intent to Perform as a Subcontractor (submitted for each subcontractor/supplier listed on the SBE Utilization form)
- Certificate of Good Faith Effort/Request for Waiver (including supporting documentary evidence)

With VR&SBED approval, our team will attempt to contract, in good faith, with all firms listed on the SBE Utilization Form. If any of the SBE firms refuse to enter into a subcontract, or fails to perform according to the requirements of the subcontract, Borderland will immediately notify VR&SBED and will provide all necessary documentation to show proof of the good faith efforts used to meet the SBE utilization goals.

Borderland and B&F each have proven track records of meeting and exceeding defined SBE project goals. We are confident we can assist with the establishment and implementation of participation goals for the Old Nogales Interceptor/Aerospace Corridor/Park Avenue Sewer Augmentation project.

It is our judgment that the preliminary SBE goal of 5%-15% (as identified in the Request for Qualifications) is achievable. Based on information available in the CMAR solicitation documents, there are several areas where we believe SBE contractors could be utilized on this project including:

- Concrete – flatwork, sidewalk, curb, etc.
- Demolition – sawcutting, etc.
- Utility installations/relocations
- Trucking
- Paving
- Asphalt milling
- Fencing
- Traffic control/flagging
- Public outreach (Kaneen Advertising & Public Relations)
- Archaeological Monitoring (Desert Archaeology)

SUBCONTRACTOR/SUPPLIER ASSISTANCE/DEVELOPMENT

Borderland and B&F make every effort to assist and mentor our material suppliers and subcontractors. Early, constant and open communication with suppliers and subcontractors is critical to the success of the project.

Our team is committed to assisting subcontractors/suppliers in the following ways:

- Help with administrative issues such as contract/specification compliance, applications for payment, construction scheduling, and certified payrolls.
- Provide clarification/guidance for meeting the proposal and submittal requirements of the qualification-based selection process.
- Mentor our subcontractors through the partnering and design team collaboration associated with preconstruction services.
- Provide technical assistance and clarification to ensure subcontractors understand the project expectations and quality of work meets required specifications.
- Offer financial assistance for highly qualified subcontractors with capital constraints. Borderland/B&F can help with the purchasing of materials (if a highly qualified subcontractor does not have the financial means to carry a large order) or may advance subcontractor payments for work completed (before our team has made an application for payment to the owner).
- As applicable, we encourage and assist qualified subcontractors to apply for SBE certification.
- Provide Safety Training.
- Weekly subcontractor meetings.

SUBCONTRACTOR SELECTION PROCESS

Our team will select its subcontractors on the basis of qualifications, or a combination of qualifications and price – but not price alone. Subcontractor qualification and scope of work items are project specific and typically require collaboration with the project owner and design engineer to identify. However, common qualifications for subcontractors may include the ability to provide preliminary cost estimates, alternative method/material analysis, value engineering, risk management, construction scheduling/phasing, and the resources to construct a specific portion of the project.

Borderland and B&F recognize that a firm's ability to produce a timely and quality product directly impacts the project success and customer satisfaction. For these reasons, we fully endorse the participation of major subcontractors during the pre-construction phase of the project. Our team will work with Pima County and Westland Resources to identify and quantify the scope of work anticipated to be performed by subcontractors. Prior to the submission of a GMP, subcontractor input on the final design recommendations will be requested in order to improve overall project efficiency (measured in both cost and time).

When deemed appropriate, our team will solicit subcontractor Request for Proposals (RFP's) – typically in conjunction with an early design plan milestone submittal (30%-60%). The RFP invitation list will be coordinated with Pima County to ensure specific subcontractors and/or areas of work have been adequately included. The initial RFP is typically extended to a large list of probable subcontractors. However, once the initial evaluation of qualifications is performed, the follow-up RFP's (at later milestone plan submittals) may be limited to a short-list of the top qualified subcontractors (for each scope of work). This decision is typically coordinated with the project owner and adjusted on a project-by-project basis.

The subcontractor RFP will include "Instructions to Bidders" that detail the specific scope(s) of work, special instructions, submittal requirements, criteria weighting/scoring, submittal dates, location, and time. If needed, a pre-submittal meeting may be held and details of the meeting will be included in the RFP.

In order to incorporate the qualifications of a subcontractor, and provide the best overall value to Pima County, our subcontractor selection will include a two-step submittal and evaluation process:

- Step 1 – Technical Proposal: Vendor Qualification Statement (50% of Evaluation*)
- Step 2 – Competitive Price Proposal: Project Bid Items (50% of Evaluation*)

*50% is provided as an example - the relative weight of qualifications and price proposals for this specific project shall be determined in conjunction with Pima County, prior to soliciting proposals from subcontractors.

Step 1 – Technical Proposal: Submittal of a Vendor Qualification Statement

While each project requires specific tailoring of the subcontractor/supplier selection requirements, our typical Vendor Qualification Statement is intended to provide an assessment of five major criteria distributed over 100 available points:

- A. Company Profile/Experience (30 points)
- B. Financial, Legal, & Processes (30 points)
- C. Project Specifics (15 points)
- D. Safety Program (20 points)
- E. Employee Programs (5 points)

Each of the major criteria items include several sub-criteria, all weighted by point value to highlight the most important factors used in the selection process. Upon receiving an executed Vendor Qualification Statement, we evaluate and score each subcontractor using a cumulative points system. For each sub-criteria, subcontractors receive either all of the available points, or none of the available points. The subcontractors score is the sum of points received for each criteria. A minimum score of 60 total points is required to be considered as an acceptable vendor, unless exceptional circumstances are immediately brought to our attention and justified/explained to our satisfaction.

An example of the overall Vendor Qualification Statement Form is included as Appendix A (including Example Scoring and Criteria information)

After Vendor Qualification Statements have been scored, the project team will evaluate and determine the most qualified subcontractor(s) to assist during preconstruction services. Based on our past CMAR experience, we have learned that utilizing qualified subcontractors during preconstruction services adds economical value and provides another beneficial perspective to the project's final design recommendations and scheduling.

Step 2 - Competitive Price Proposal: Project Bid items

Before requesting price proposals from subcontractors, Borderland will establish a relative weight to be assigned the price proposals (for evaluation purposes). The weighting criteria will be provided in the RFP and combined with the Technical Proposal score as part of the final evaluation/selections.

After the Vendor Qualification Statements are scored, price proposals from each subcontractor will be evaluated. Price proposals will be requested from pre-qualified subcontractors at each major design plan milestone submittal (i.e. 30%, 60%, 90%, etc.).

An example of the overall Subcontractor/Vendor Bid Package Form is included as Appendix B.

FINAL SELECTION

A total score for each subcontractor will be established based on scores from Technical Proposals and Competitive Price Proposals. The subcontractor with the highest overall score for the required scope of work shall be awarded a contract.

Vendor Qualification Statement Scoring Criteria

A. Company Profile/Experience (30 points)		
1. Contact Information/Ownership		2
2. Legal Organization of Company		2
3. Contractor License Number(s)		2
4. Equipment ownership (or lienholder)		2
5. Management Depth (Key Personnel and Resumes)		4
6. Management Team/Organizational Chart		2
7. Ability to perform preconstruction services		4
8. Similar project list		4
9. Previous CMAR Experience		4
10. References		4
A. Subtotal		30
B. Financial, Legal, & Processes (30 points)		
1. Annual Revenue		1
2. Line of Credit		2
3. Bonding Capacity		4
4. General liability insurance coverage		4
5. Identify any contract termination within the last five years		4
6. Identify any litigation or arbitration within the last three years		4
7. Identify any bankruptcy filings		2
8. Convicted of a felony or fraud		2
9. Defaulted on a loan		2
10. Outstanding or Defaulted on tax payment		2
11. Aged receivables		2
12. Understanding of electronic processes & communication systems		1
B. Subtotal		30
C. Project Specifics (15 points)		
1. Understanding of the Owner's Project concept and needs		3
2. Understanding/Identification of Subcontractor's scope of work		2
3. Industry Quality Certifications		2
4. Subcontractor local office/material yard		2
5. Subcontractor's adherence to environmental laws including its recycling program		2
6. Subcontractor's ability to provide manpower/resources		2
7. SBE - Does Subcontractor help meet SBE participation goals?		2
C. Subtotal		15
D. Safety Program (20 points)		
1. Formal safety program (which applies to the scope of work)		4
2. Safety program accessibility (to the workers in the field)		2
3. Previous "Serious and/or Willful" OSHA violation		2
4. Substance abuse policy		2
5. Subcontractor site responsible person (OSHA certified in first aid and CPR)		2
6. OSHA 10-Hour Certification		2
7. OSHA 30-Hour Certification		2
8. Workmen's Compensation E-Modification Rate		4
D. Subtotal		20
E. Employee Programs (5 points)		
1. Craft training provided for employees		2
2. Safety training provided for employees		2
3. Benefits provided for employees (e.g. health insurance coverage)		1
E. Subtotal		5
TOTAL (A + B + C + D + E)		100

A. Company Profile/Experience (30 points)

1. Provide a general description of the company and explain the legal organization of company (2 Points)
 - 2 Points if information is provided
 - 0 Points if information is incomplete or not provided
2. Provide ownership/contact Information (2 Points)
 - 2 Points if information is provided
 - 0 Points if information is incomplete or not provided
3. Provide ownership/contact Information (2 Points)
 - 2 Points if information is provided
 - 0 Points if information is incomplete or not provided
4. Provide contractor license number(s) (2 Points)
 - 2 Points if information is provided with a clean Registrar of Contractor record
 - If not clean, must be evaluated for a potential of 0 points.
5. Describe the ownership status of your equipment (2 Points)
 - 2 Points if equipment has no lienholder
 - 0 Points if equipment has lienholder
6. Describe your management depth, including key personnel assigned to the project and their resumes (4 Points)
 - 4 Points if information is provided
 - 0 Points if information is incomplete or not provided
7. Provide an organization chart of management team and key personnel (2 Points)
 - 2 Points if information is provided
 - 0 Points if information is incomplete or not provided
8. Describe your ability to perform preconstruction services on the Project (4 Points)
 - 4 Points if information is provided
 - 0 Points if information is incomplete or not provided
9. Provide a list of (3) past projects with comparable character, size, budget and complexity (Name of project, Description of project, Role performed, Services Provided, Project Owner, Contract Amount) (4 Points)
 - 4 Points if information is provided
 - 0 Points if information is incomplete or not provided
10. Provide a list of past CMAR projects (Name of project, Description of project, Role performed, Services Provided, Project Owner, Contract Amount) (4 Points)
 - 4 Points if information is provided
 - 0 Points if information is incomplete or not provided
11. Provide a list of project reference and contact information for each project listed above (4 Points)
 - 4 Points if information is provided
 - 0 Points if information is incomplete or not provided

B. Financial, Legal, & Processes (30 points)

1. Provide Annual Revenue (1 Point)
 - 1 Point if information is provided
 - 0 Points if information is incomplete or not provided
2. Provide Line of Credit Amount (2 Points)
 - 2 Points if \$50,000 (or more) of UNUSED line is available
 - 0 Points if less than \$50,000 is available
3. Describe your ability to obtain the necessary bonds for the Project, including your bonding capacity and bond rates (4 Points)
 - 4 Points if bonding capacity is available
 - 0 Points if bonding capacity is not available
4. Describe your ability to obtain the necessary general liability insurance coverage (4 Points)
 - 4 Points if general liability insurance coverage is available
 - 0 Points if general liability insurance coverage is not available
5. Identify any contract termination within the last five years (4 Points)
 - 4 Points if no previous contracts have been terminated
 - If identified, must be evaluated for a potential of 0 points
6. Identify any litigation or arbitration within the last three years (4 Points)
 - 4 Points if no previous litigation or arbitration
 - If identified, must be evaluated for a potential of 0 points

- If identified, must be evaluated for a potential of 0 points
- 8. Identify any felony or fraud convictions (2 Points)
 - 2 Points if no previous convictions identified
 - If identified, must be evaluated for a potential of 0 points
- 9. Defaulted on a loan (2 Points)
 - 2 Points if no previous loan defaults identified
 - If identified, must be evaluated for a potential of 0 points
- 10. Outstanding taxes or Defaulted on tax payment (2 Points)
 - 2 Points if no outstanding taxes or defaults on tax payments identified
 - If identified, must be evaluated for a potential of 0 points
- 11. Identify your familiarity and/or understanding of electronic processes & communication systems (1 Point)
 - 1 Point if relevant information is provided
 - 0 Points if information is incomplete or not provided

C. Project Specifics (15 points)

1. Briefly describe your understanding of the Owner's project concept and needs (3 Points)
 - 3 Points if relevant information is provided
 - 0 Points if information is incomplete or not provided
2. Briefly identify and describe your subcontract scope of work (2 Points)
 - 2 Points if relevant information is provided
 - 0 Points if information is incomplete or not provided
3. Identify/describe any required Industry Quality Certifications for your required scope of work. Appropriate industry and technical certifications for the scope of work are required. (2 Points)
 - 2 Points if relevant information is provided
 - 0 Points if information is incomplete or not provided
4. Describe your ability to maintain a local office/yard - do you have the facilities and/or ability to store equipment and materials. (2 Points)
 - 2 Points if relevant information is provided
 - 0 Points if information is incomplete or not provided
5. Describe your approach and/or adherence to environmental laws, including any recycling programs. (2 Points)
 - 2 Points if relevant information is provided
 - 0 Points if information is incomplete or not provided
6. Describe your ability to provide the necessary manpower/resources for your scope of work. (2 Points)
 - 2 Points if relevant information is provided
 - 0 Points if information is incomplete or not provided
7. Is your company a certified Small Business Enterprise (SBE) and located within the Tucson Metropolitan Statistical Area and does your participation help the project meet SBE participation goals? (2 Points)
 - 2 Points if firm is a certified SBE that helps meet SBE participation goals
 - 0 Points if information is incomplete or not provided

D. Safety Program (20 points)

1. Do you maintain a formal safety program (which applies to the scope of work for this project)? (4 Points)
 - 4 Points if formal safety program is maintained
 - 0 Points if formal safety program is not maintained
2. Describe measures taken to make your project safety program accessible to workers in the field. (2 Points)
 - 2 Points if relevant information is provided
 - 0 Points if information is incomplete or not provided
3. Identify any previous "Serious and/or Willful" OSHA violations. (2 Points)
 - 2 Points if no violations have been identified
 - If identified, must be evaluated for a potential of 0 points
4. Briefly describe your substance abuse policy. (2 Points)
 - 2 Points if relevant information is provided
 - 0 Points if information is incomplete or not provided
5. Will you provide a site responsible person (OSHA certified in first aid and CPR) for this project? (2 Points)
 - 2 Points if OSHA certified site responsible person is provided
 - 0 Points if site responsible person is not provided

6. Does your site responsible person maintain an OSHA ten-hour certification? (2 Points)
 - 2 Points if site responsible person maintains an OSHA ten-hour certification
 - 0 Points if site responsible person does not maintain an OSHA ten-hour certification
7. Does the site responsible person maintain an OSHA thirty-hour certification? (2 Points)
 - 2 Points if site responsible person maintains an OSHA thirty-hour certification
 - 0 Points if site responsible person does not maintain an OSHA thirty-hour certification
8. Provide your workmen's compensation E-Modification rate (4 Points)
 - 4 Points if EMOD is 0.8 or less
 - 0 Points if EMOD is above 0.8

E. Employee Programs (5 points)

1. Describe the type of craft training provided for your employees. (2 Points)
 - 2 Points if relevant information is provided
 - 0 Points if information is incomplete or not provided
2. Describe the type of safety training provided for your employees. (2 Points)
 - 2 Points if relevant information is provided
 - 0 Points if information is incomplete or not provided
3. Describe the type of employee benefits that your company provides for its employees (e.g. health insurance coverage) (1 Point)
 - 1 Point if relevant information is provided
 - 0 Points if information is incomplete or not provided

OLD NOGALES INTERCEPTOR / AEROSPACE CORRIDOR / PARK AVENUE Page 1 of 6 SEWER AUGMENTATION (CMAR)

Borderland



VENDOR QUALIFICATION STATEMENT

By submitting this Vendor Qualification Statement, the contractor is providing authorization to Borderland Construction Co., Inc. to contact, investigate and use necessary means to confirm its contents. This may include, but is not necessarily limited to requesting and obtaining information from various Federal, State and other private agencies.

A. COMPANY PROFILE/EXPERIENCE INFORMATION:

Date: _____

CONTACT INFORMATION:

Company Name: _____ Contact Name/Title: _____

Address: _____ City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____ Cell: _____ E-Mail: _____

OWNERSHIP:

Name of Owners/Officers: _____ Title: _____

Phone: _____ Cell: _____ E-Mail: _____ % of Ownership: _____

Name of Owners/Officers: _____ Title: _____

Phone: _____ Cell: _____ E-Mail: _____ % of Ownership: _____

LEGAL ORGANIZATION OF COMPANY:

☐ Corporation State of Incorporation: _____ ☐ Partnership ☐ Sole Proprietorship ☐ Limited Liability

Corporation Type: _____ Year Company Incorporated: _____ Years in Business: _____
(S-Corp, Sub-S, C-Corp)

CONTRACTOR'S LICENSE NUMBER:

Contractor's License Number: _____	State: _____	Expiration: _____ (Attach List if Needed)
Contractor's License Number: _____	State: _____	Expiration: _____ (Attach List if Needed)
Contractor's License Number: _____	State: _____	Expiration: _____ (Attach List if Needed)

of States Licensed: _____ Labor Affiliation: ☐ Union ☐ Non-Union

Business affiliates including Joint ventures, Minority Ownerships, Mentor/Proteges, dba / abn (doing business as/assumed business names)

Other businesses owned or controlled by your firm, its officers or principals:

EQUIPMENT OWNERSHIP:

List heavy equipment owned by your organization: (Attach List if Needed)

Equipment: _____ Lienholder: _____

Equipment: _____ Lienholder: _____

Total Value of Equipment: _____ # of Office Employees: _____ # of Field Supervisors: _____
of Tradespeople: _____

MANAGEMENT DEPTH/TEAM:

Page 2 of 6

List the names of Board of Directors, Managers and Members (if LLC) and Company Officers and their roles.

(Attach Organizational Chart and Resumes of Key Personnel for this project)

ABILITY TO PERFORM PRE-CONSTRUCTION SERVICES:

Describe your ability to perform pre-construction services on the Project

SIMILAR PROJECT LIST:

Provide a list of at least (3) past projects with comparable character, size, budget and complexity

(Attach List if you want to provide more than projects)

Project Name: _____ Owner: _____

Project Description: _____

Role Performed: _____ Services Provided: _____

Contract Amount: _____

Project Name: _____ Owner: _____

Project Description: _____

Role Performed: _____ Services Provided: _____

Contract Amount: _____

Project Name: _____ Owner: _____

Project Description: _____

Role Performed: _____ Services Provided: _____

Contract Amount: _____

Project Name: _____ Owner: _____

Project Description: _____

Role Performed: _____ Services Provided: _____

Contract Amount: _____

PAST CMAR PROJECT LIST:

Page 3 of xx

Provide a list of you past CMAR projects (if different from your similar project list)
(Attach List if you want to provide more projects)

Project Name: _____ Owner: _____
Project Description: _____

Role Performed: _____ Services Provided: _____
Contract Amount: _____

Project Name: _____ Owner: _____
Project Description: _____

Role Performed: _____ Services Provided: _____
Contract Amount: _____

Project Name: _____ Owner: _____
Project Description: _____

Role Performed: _____ Services Provided: _____
Contract Amount: _____

PROJECT REFERENCES: (Provide project references and contact information for each project listed above)
(Attach List if you want to provide more project references)

Project: _____ Reference Name: _____

Title: _____ Phone: _____ E-Mail: _____

Project: _____ Reference Name: _____

Title: _____ Phone: _____ E-Mail: _____

Project: _____ Reference Name: _____

Title: _____ Phone: _____ E-Mail: _____

Project: _____ Reference Name: _____

Title: _____ Phone: _____ E-Mail: _____

Project: _____ Reference Name: _____

Title: _____ Phone: _____ E-Mail: _____

Project: _____ Reference Name: _____

Title: _____ Phone: _____ E-Mail: _____

Project: _____ Reference Name: _____

Title: _____ Phone: _____ E-Mail: _____

B. FINANCIAL, LEGAL, PROCESSES:

Page 4 of 6

Attach your most recent *Financial Statements* (Income Statement, Balance Sheet, Cash Flow, Retained Earnings)Annual Revenue for the
past 3 years: Year: _____ \$ _____ Year: _____ \$ _____ Year: _____ \$ _____

Current Backlog Value \$ _____ As of (date) _____

Total Amount of Line of Credit: \$ _____ Unused Portion of Line of Credit: \$ _____ Line of Credit Expiration Date: _____

Bank Reference (name/address/phone/e-mail): _____

Heavy Equipment Value: _____

Insurance Agent (name/address/phone/email): _____

Describe your ability to obtain the necessary general liability insurance coverage: _____

Bonding Company: _____ Agent/Phone: _____

Bonding Rate %: _____ Single Project Limit: _____ Aggregate Project Limit: _____

Last Bond Issued: Date _____ Amount _____ Type _____ Rate _____

The signatory of this statement guarantees the truth and accuracy of all statements and answers provided, and will provide updated information as significant changes occur, or as requested by Borderland Construction Co., Inc. I hereby authorize, Borderland Construction to verify the validity of all the above information and to inquire now or periodically with my references, financial institutions and any of the credit reporting bureau (both as an individual and company) available. I agree to supply any additional information needed to process this application and acknowledge that the award of any contract is contingent upon the information discovered through this credit check. The signatory understands that failure to fill out this Vendor Qualification Statement completely and provide all required attachments will prevent review and processing, and may disqualify the contractor from consideration of bid submission and ultimately contract award.

Print Name of Preparer: _____ Owner/Officer Social Security #: _____

Signature of _____ Print Name of _____

Owner/Officer: _____ Owner/Officer: _____ Date: _____

LEGAL:Are there any judgments, claims, arbitration proceedings or suits threatened, pending or outstanding against your organization or officers? If Yes, explain: ☐ Yes ☐ NoHas your organization been a party to any lawsuits or arbitration proceedings related to construction projects within the last five year? If Yes, explain: ☐ Yes ☐ NoHas your organization or any officer or principal-past/present, ever filed for bankruptcy? If Yes, explain: ☐ Yes ☐ NoHas any officer/principal of your company, past/present, ever been convicted of a felony or fraud? If Yes, explain: ☐ Yes ☐ NoHas any officer or principal of your company, past/present, ever defaulted on a loan? If Yes, explain: ☐ Yes ☐ NoHas any officer or principal of your company, past/present, ever defaulted on a tax payment? If Yes, explain: ☐ Yes ☐ NoDoes your company or any officer/principal of your company have any outstanding State or Federal tax payments, judgments or liens? If Yes, explain: ☐ Yes ☐ NoDoes your company have any aged receivables beyond 90 days past due? If Yes, please list: If Yes, please list: ☐ Yes ☐ No

C. PROJECT SPECIFICS:

Page 5 of 6

Briefly describe your understanding of the Owner's project concept and needs :

Briefly identify and describe your subcontract scope of work:

Identify/describe any required Industry Quality Certifications for your required scope of work.
(Appropriate industry and technical certifications for the scope of work are required.)

Describe your ability to maintain a local office/yard
Do you have the facilities and/or ability to store equipment and materials?

Describe your approach and/or adherence to environmental laws, including any recycling program:

Describe your ability to provide the necessary manpower/resources for your scope of work:

Is your company a certified Small Business Enterprise (SBE) is located within the Tucson Metropolitan Statistical Area?
Does your participation help the project meet SBE participation goals?

D. SAFETY PROGRAM:

Page 6 of 6

Are you compliant with all OSHA and other regulatory safety Laws? ☐ Yes ☐ No Experience Modification Rate: _____

Do you have a written/formal company safety policy and program and will you provide copies if requested? ☐ Yes ☐ No

Describe measures taken to make your project safety program accessible to workers in the field:

Has your company been cited for a "Serious and/or Willful" OSHA violation in the past 3 years? ☐ Yes ☐ No

If yes, explain:

Does your organization have a substance abuse policy? ☐ Yes ☐ No If Yes, check which are included in the policy.

☐ Pre-Employment ☐ Cause ☐ Post-Accident / Incident ☐ Random ☐ Periodic

Will you provide a site responsible person for this project? ☐ Yes ☐ No

Will your site responsible person be OSHA certified in first aid and CPR? ☐ Yes ☐ No

Does your site responsible person maintain an OSHA ten-hour certification? ☐ Yes ☐ No

Does the site responsible person maintain an OSHA thirty-hour certification? ☐ Yes ☐ No

E. EMPLOYEE PROGRAMS:

Describe the type of craft training provided for your employees.

Describe the type of safety training provided for your employees.

Describe the type of employee benefits that your company provides for its employees (e.g. health insurance coverage)

SUBCONTRACTOR BID FORM

Borderland



From: _____

 Phone: _____
 Email: _____

RE: Construction Manager at Risk Services for North Rillito Interceptor Rehabilitation
 Pima County Project No. 3NRI14

Subject: Bid Due Date: Monday 10/13/2014
 Time: 3:00 PM
 Location: B&F Tucson Office
 1904 W. Prince Rd., Tucson, AZ

General Information:

B&F Contracting, Inc., acting as the CM@Risk Contractor is requesting proposals from approved contractors interested in furnishing subcontractor services for the project.

Plan Availability:

Electronic Copies of Project drawings and Specifications will be available for pickup at the B&F Tucson Office

****Bids will be received and opened privately by B&F with PCRWRD**

1 Special Instructions to Bidders

- 1.01 Instruction to Bidders are provided for the purpose of clarifying the Subcontractor Bid Form. Each prospective Bidder shall review the below instructions and all documents prior to submission of their respective bid.
- 1.02 If prospective bidder elects not to bid, please inform B&F Contracting Inc. in writing immediately via fax or email.
- 1.03 Bids can be submitted electronically (dfoley@bfcontracting or tomf@bfcontracting.com), fax (623.582.3761) or hand delivered at the B&F Tucson Office by 3:00 PM Arizona time Monday October 13, 2014, located at 1904 W. Prince Rd., Tucson, AZ.
- 1.04 Any bids received after 3:00 PM on October 13, 2014 will be considered non-responsive and not be read at the bid opening. Telephone bids will not be accepted, email or fax bids are acceptable. Fax bids will be sent to 623.582.3761. If the bidding contractor elects to fax or email their bid it will be their responsibility to call and confirm receipt of your faxed or emailed bid before the bid due time.
- 1.05 Any and all questions related to this bid shall be directed in writing via email to Dan Foley at the email addresses listed above. The last day for questions to be answered will be Friday October 3, 2014.
- 1.06 Bids are required to be submitted on the 'Subcontractor Bid Form'. Please insert N/A on bid items outside your scope.
- 1.07 Receipt and review of Addenda and/or Amendments shall be acknowledged by the Bidders on their completed Subcontractor Bid Form.
- 1.08 B&F to provide electronic copies of plans, specifications, as-builts, pre-videos, inspection reports, etc., to bidding contractors on usb flash drive. Bidding contractors to return flash drives after bid period is complete.
- 1.09 Pima County Regional Wastewater Reclamation Department and B&F Contracting reserve the right to accept or reject any and/or all Bids.
- 1.1 Pima County Regional Wastewater Reclamation Department and B&F Contracting reserve the right to waive any informality in any Bid.
- 1.11 Prospective bidders are to refrain from contacting the Owner or Designer with questions regarding the Bid. All questions are to be directed to B&F Contracting, Inc.
- 1.12 Bids received after the bid due date/time will not be considered. Any bid modification received after the bid date/time will not be considered.
- 1.13 Contractor selection criteria for the rehabilitation work will be based on the following criteria; Price, Qualifications and Schedule.

- 1.14 The bidder assumes full responsibility for timely delivery at the location specified for receipt of bids.
- 1.15 Bids which modify any of the provisions of the Bidding or Contract documents will not be considered.
- 1.16 A Bid that is in the possession of B&F Contracting Inc. may be withdrawn by the bidder up to the time of the bid opening.
- 1.17 Each Bidder shall provide unit prices in accordance with the required Bid Schedule
- 1.18 Bid pricing shall include but is not limited to the following: Any and all costs for fabrication, delivery and expeditious delivery, layout, supervision, labor, materials, equipment, uncrating, setting, hoisting, installation, parking, storage, insurance, permits, engineering, supervision tools, payroll taxes, escalation, overhead, profit, shop drawings, submittals, samples, mock ups, overtime or weekend work and any other costs necessary to complete the work required in accordance with all associated project documents per the provided construction schedule.
- 1.19 Bid prices shall be based on earliest attainable delivery without incurring additional costs to the owner.
- 1.20 The successful Bidder will be notified only after a thorough review and evaluation of all the bids that have been made to the PCRWRD and B&F Contracting. Bid evaluations will be based on but not limited to: Scope, price qualifications and ability to meet the construction schedule. A post bid interview may also be required.
- 1.21 CIPP Lining Contractors are required to submit CIPP shot schedule with bid documents. Failure to submit CIPP shot schedule with the bid documents will result in the rejection of your bid proposal. Please include Reach I.D., Length, Thickness, Inversion/Tail MH's, Etc.
- 1.22 Each bidder shall include overtime rates/pricing into their bid. This project will have a 24/7 schedule with 7-day work weeks to meet the construction schedule provided with the bid documents. B&F will not accept additional costs for overtime rates.
- 1.23 CIPP & Manhole Contractors are to submit crew availability and quantities to B&F Contracting with their bid. A Microsoft Word document will be acceptable.
- 1.24 CIPP Lining & MH Rehab Contractors are to commit and maintain a single, consistent crew and foreman for each of the phases. The interchanging of crew and personnel from phase to phase will not be accepted on this project.
- 1.25 CIPP & Manhole Contractors are to submit a list including key personnel on the project (Superintendent & Project Manager) to B&F Contracting Inc. for review with the bid documents.
- 1.26 CIPP & Manhole Contractors are to submit a list showing your current workload in the Southwest Region, where crews specific to AZ are currently being utilized. Please list project name, size, schedule and crew commitments.
- 1.27 No more than 1 major intersection may be blocked at a time by either the CIPP, Manhole Rehab or Bypass Pumping contractor.
- 1.28 CIPP Lining contractors are to refrain and/or limit inversion in private properties where access is limited (i.e. backyard, driveway, landscaped areas) All manholes residing in these areas will need to be used as "Tail Manholes" or "Thru Manholes" for the liner.
- 1.29 Bypass Pumping for the NRI sewer flows and all incoming lateral flows will be handled by B&F Contracting. Please do not include these costs in your bid.
- 1.30 Manhole Rehab Contractor to provide and place their own plugs as required to complete their own scope of work, and to maintain a dry work environment.
- 1.31 It is B&F Contracting's intent to award the CIPP lining contract for the entire project to one (1) Contractor
- 1.32 Manhole Rehabilitation Contractor to verify that their product is on the PCRWRD's Approved Product List.
- 1.33 The MH Coating/Rehab work could possibly be split between two (2) contractors due to SBE/DBE Compliance with Pima County Procurement.
- 1.34 Temperature sensor cable to continuously monitor the cure temperature of CIPP liner along the entire length of pipe, to be provided by the CIPP contractor
- 1.35 MH Coating to provide sandbagging or plugging for nuisance water during all MH underlayment and Coating operations at each individual MH. B&F to provide all mainline flow management for 8-inch and larger flows, but cannot guarantee a completely dry manhole condition.
- 1.36 CIPP & Manhole Coating Contractors are required to field verify existing conditions of sewer and manhole diameters prior to bidding this project. It is expected that any variation from the B&F provided bid schedule be included within your unit cost. It is up to the bidding contractor to confirm existing sizes of the interceptor and manholes, and cross reference with the Pima County GIS System, As-Builts and MH Inspection Reports.
- 1.37 Manhole Coating Rehabilitation work includes, but is not limited to: Surface Preparation Work, Build-Back, Re-Work of Invert and/or Channels, Chipping, Demolition Re-Profiling and Corrosion Resistant Coatings as called out on the Manhole Inspection Report provided on the USB drive. Please pay attention to Brown & Caldwell's specific recommendations for repair at each manhole and include them with your VF pricing.
- 1.38 Please provide a list of your current workload in Arizona, Nevada and California with the assigned key personnel managing those projects.
- 1.39 B&F will require full time supervision from the MH Coating and CIPP Lining Contractors. It is a requirement to provide full time onsite supervision throughout the course of this project.

- 1.40 A pre-liner is required for CIPP Lining of existing Coated ACP sewer lines. B&F has provided initial quantities below on the bid schedule but the CIPP contractor is tasked with field verifying those quantities.
- 1.41 CIPP Lining & MH Coating Contractors are required to provide a Payment/Performance Bond on this project per Item 12 below. Please include this cost under the 'Bond' section of this bid for consideration (do not include in your unit cost).
- 1.42 Water Cure is the only acceptable curing/inversion method on this project. Air/Steam will not be accepted and is grounds for disqualification if included in your bid.
- 1.43 MH Rehabilitation/Coating Contractor to provide five (5) year warranty bond with their bid. Contractor to provide breakout pricing for this cost on the bottom of the bid schedule below (not in the VF unit pricing).
- 1.44 Lining Contractors to provide all styrene monitoring per the RWRD Specifications.
- 1.45 B&F to provide all new manhole frame/covers and concrete collars.
- 1.46 MH rehabilitation/Coating Contractor to pay close attention to new MH Coatings Specifications provided for this project. This specification is brand new for the county and has not been used in the past. Please review the revised cleaning, underlayment, finish and testing requirements outlined.
- 1.47 CIPP Lining Contractors are not to include costs for cleaning, pre and post video in your unit prices. B&F to provide. B&F expects the CIPP Lining Contractor to take part in the coordination and scheduling process for the clean/cctv subcontractor.
- 1.48 MH Coating Contractor to provide costs for removal of existing steps and replacement with new in their VF unit pricing on the bid schedule below.
- 1.49 MH Coating Contractor to remove any T-Lock as necessary at existing manholes.
- 1.50 CIPP Lining Contractor to provide all 'End Seals' using Neopoxy or similar product to complete their own scope of work
- 1.51 MH Coating Contractor scope of work includes coating of the invert to match the thickness of the CIPP Lining. Also include costs for coating and Tie-In to CIPP liner at "Lined Through Manholes" and "Tail End" with compatible product.
- 1.52 CIPP Lining contractor to provide their own construction water for CIPP lining operations, including, but not limited to; hydrant meters, piping, valves permits, water ramps, etc.. If any trenching is required for roadway crossings, please provide the areas and dimensions on an extra sheet with your bid.
- 1.53 CIPP Lining contractor to furnish and install hydrophilic seals between the host pipe and new CIPP-Liner at each manhole.
- 1.54 MH 8716-04 to 8716-03 in Phase 1 has been previously CIPP lined on a recent project. Please do not include CIPP costs for this reach.
- 1.55 MH Coating contractor to review Sabino Creek Siphon Inlet & Outlet Structure As-built Drawings for rehabilitation and coating work at 4466-IN & 4466-OUT. Workscope includes, but is not limited to, cleaning, coating and new redwood diversion stop logs. B&F remove and replace existing concrete lids with new precast material that will need to be coated.
- 1.56 CIPP & MH Coating Contractors are to provide daily cleanup of the jobsite and manholes/reaches. It is expected for MH Contractors to cleanup all debris generated from cleaning, preparation and coating activities.
- 1.57 CIPP & MH Coating Contractor to provide a letter from your bonding company that you have the capacity to provide a payment/performance bond for this project.
- 1.58 Bidding Contractors to adhere to Pima County, 2012 Engineering Design Standards and Standard Specifications and Details for Construction 2012

Mandatory Pre-Bid Meeting

A Mandatory Pre-Bid Conference has been scheduled for 9/30/2014 at 10:00 am and will be held at the PCRWRD Conveyance Office located at 3355 N. Dodge Blvd., Tucson, AZ

Project Schedule:

Bid Documents available to Subcontractors	29-Sep-14
Mandatory Pre-Bid Meeting	30-Sep-14
Final Day for Questions	3-Oct-14
Bid Due Date	13-Oct-14
Bid Review	October 13 through October 17
Subcontractor Notification of Selection	17-Oct-14
Submittal Due Date	29-Oct-14
Notice to Proceed	5-Nov-14

North Rillito Interceptor - As-Builts

Electronic copies have been made available for the as-builts associated with the NRI Rehab Project. Please review these to verify shot lengths, dimensions, manhole sizes, structures, pipe materials and interior diameter prior to the bid and ordering of materials.

North Rillito Interceptor - Manhole Inspection Report

Flow Management Plans - Phase 1, 2, & 5

B&F will make available electronic copies of our flow management plans for Phase 1, 2 & 5, as they have been developed and approved at this point. The limits of Phases 3, 4 & 6 will be shown on a conceptual map. Phase 3 is tentatively from Sabino Canyon Rd. to Craycroft. Phase 4 Craycroft to Swan. Phase 6 is from Alvernon Way to Campbell Rd.

Project Sequence & Scheduling

This project will be broken into six (6) separate Rehabilitation Phases along the Rillito River. With the anticipation of each phase lasting 3-4 months for all rehabilitation and repair type work (New MH's, CIPP, Structures, Point Repairs, etc.). It is anticipated that there will be lags between each phases of roughly one (1) month to allow for the FMP installation, where there will be no CIPP or MH Rehab work taking place. See below for the phase limits:

- Phase 1 - Woodland Rd. to the Sabino Creek
- Phase 2 - Sabino Creek to 800' west of Sabino Canyon Rd.
- Phase 3 - Sabino Canyon Rd. to Craycroft Rd.
- Phase 4 - Craycroft Rd. to Swan Rd.
- Phase 5 - Swan Rd. to Alvernon
- Phase 6 - Alvernon to Campbell Rd.

Phase 1 Rehabilitation Section

This section encompasses the CIPP lining and Manhole Rehab work from MH's 8716-20 to SIPHON 4466-IN). Approximately from Woodland Rd. to west of Tanque Verde Rd. ending at the Sabino Creek

Phase 2 Rehabilitation Section

This phase encompasses the CIPP Lining and Manhole Rehab work from MH's (4466-OUT to 1700-04). Approximately from the Sabino Creek to just west of Sabino Canyon Rd.

Phase 3 Rehabilitation Section

This phase encompasses the CIPP lining and Manhole Rehab work from MH's (1700-04 to 5033-03). Approximately from west of Sabino Canyon Road to just west of Craycroft Rd.

Phase 4 Rehabilitation Section

This phase encompasses the CIPP Lining and Manhole Rehab work from MH's (5033-03 to 1712-01). Approximately from west of Craycroft Rd. to east of Swan Rd.

Phase 5 Rehabilitation Section

This phase encompasses the CIPP Lining and Manhole Rehab work from MH's (1712-01 to 1710-05). Approximately from east of Swan Rd. to Alvernon Way.

Phase 6 Rehabilitation Section

This phase encompasses the CIPP Lining and Manhole Rehab work from MH's (1710-05 to 8809-01). Approximately from Alvernon Way to west of Campbell Rd.

8 Bid Schedule

A. Phase 1 Rehabilitation Section - Woodland Rd to Sabino Creek Siphon (MH 8716-20 to 4466-IN)

Item Number & Description	Pipe Material	Quantity	Unit	Unit Price	Total
CIPP LINING REHABILITATION - PHASE 1					
1 Mobilization		1	LS		
2 15" CIPP Lining (MH 8716-20 to 8716-10)	Coated ACP	5,100	LF		
3 15" Pre-Liner for CIPP Lining	Coated ACP	5,100	LF		
4 18" CIPP Lining (MH 8716-10 to MH 8716-02)	Coated ACP	3,009	LF		
5 18" Pre-Liner for CIPP Lining	Coated ACP	3,009	LF		
6 24" CIPP Lining (MH 8716-02 to 4466-IN)	VCP	416	LF		

SUBTOTAL - CIPP LINING REHABILITATION

MANHOLE REHABILITATION & COATING - PHASE 1

1 Rehabilitate & Coat Existing Manholes		181	VF		
2 Rehabilitate & Coat Existing Base for MH Structural Inserts (MH 8716-05 & 8716-04)		2	EA		
3 Coat New CIP MH Base for 72" Manhole Removal/Replacement (MH 8716-07, 8716-06, 8716-03)		3	EA		
4 Specification Item E.3.i - Efforts for cosmetic finish work to provide irregularity free uniform finish, free from trowel marks, voids, depressions, ripples, waves, bubbles, bumps or cracking in the final coating layer using an approved repair method. To provide uniform profile for coating.		120	HR		
5 1-inch additional underlayment application for extremely deteriorated manholes		45	VF		

SUBTOTAL - MH REHABILITATION & COATINGS

****Please List Your Installation Days Required to Complete Your Own Scope of Work (Calendar Days):**

CIPP Lining _____

MH Coatings _____

Please List any MH's That Require CIPP Inversion Access, Cone/Barrel Removals or Base Modifications Below:

B. Phase 2 Rehabilitation Section - Sabino Creek Siphon to Sabino Creek Road (4466-OUT to 1700-04)

Item Number & Description	Pipe Material	Quantity	Unit	Unit Price	Total
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CIPP LINING REHABILITATION - PHASE 2

1	Mobilization		1	LS	
2	21" CIPP Lining (1811-01A to MH 1700-16)	Coated ACP	278	LF	
3	21" Pre-Liner for CIPP Lining	Coated ACP	278	LF	
4	24" CIPP Lining (4466-OUT to 1811-01A)	VCP	155	LF	
5	27" CIPP Lining (1700-16 to 1700-15 & 6295-01 to 1700-04)	Coated ACP	5,304	LF	
6	27" Pre-Liner for CIPP Lining	Coated ACP	5,304	LF	
7	27" CIPP Lining (1700-15 to 6295-02)	VCP	852	LF	

SUBTOTAL - CIPP LINING REHABILITATION

MANHOLE REHABILITATION & COATING - PHASE 2

1	Rehabilitate & Coat Existing Manholes		160	VF	
2	Rehabilitate & Coat Existing Base for MH Structural Insert (MH 1700-12)		1	EA	
3	Coat New CIP MH Base for 60" Manhole Removal/Replacement (MH 1700-07)		1	EA	
4	Coat New CIP MH Base for 84" Manhole Removal/Replacement (MH 1700-15, 6295-01, 1700-11, 1700-09, 1700-08)		5	EA	
5	Specification Item E.3.i - Efforts for cosmetic finish work to provide irregularity free uniform finish, free from trowel marks, voids, depressions, ripples, waves, bubbles, bumps or cracking in the final coating layer using an approved repair method. To provide uniform profile for coating.		96	HR	
6	1-inch additional underlayment application for extremely deteriorated manholes		44	VF	

SUBTOTAL - MH REHABILITATION & COATINGS

****Please List Your Installation Days Required to Complete Your Own Scope of Work (Calendar Days):**

CIPP Lining _____

MH Coatings _____

****Please List any MH's That Require CIPP Inversion Access, Cone/Barrel Removals or Base Modifications Below:**

C. Phase 3 Rehabilitation Section - Sabino Canyon Rd. to Craycroft Rd (MH 1700-04 to 5033-03)

Item Number & Description	Pipe Material	Quantity	Unit	Unit Price	Total
CIPP LINING REHABILITATION - PHASE 3					
1 Mobilization		1	LS		
2 27" CIPP Lining (MH 1700-04 to MH 1714-12)	Coated ACP	1,857	LF		
27" Pre-Liner for CIPP Lining (MH 1700-04 to MH 1714-12)	Coated ACP	1,857	LF		
3 30" CIPP Lining (MH 1714-12 to MH 1714-08 and MH 1714-07 to MH 5033-03)	Unlined RCP	7,938	LF		
5 30" CIPP Lining (MH 1714-08 to MH 1714-07)	VCP	883	LF		

SUBTOTAL - CIPP LINING REHABILITATION

MANHOLE REHABILITATION & COATING - PHASE 3

1 Rehabilitate & Coat Existing Manholes		423	VF		
Specification Item E.3.1 - Efforts for cosmetic finish work to provide irregularity free uniform finish, free from trowel marks, voids, depressions, ripples, waves, bubbles, bumps or cracking in the final coating layer using an approved repair method. To provide uniform profile for coating.					
2		184	HR		
1-inch additional underlayment application for extremely deteriorated manholes					
3		106	VF		

SUBTOTAL - MH REHABILITATION & COATINGS

****Please List Your Installation Days Required to Complete Your Own Scope of Work (Calendar Days):**

CIPP Lining _____

MH Coatings _____

****Please List any MH's That Require CIPP Inversion Access, Cone/Barrel Removals or Base Modifications Below:**

D. Phase 4 Rehabilitation Section - Craycroft Rd to Swan Rd (MH 5033-03 to 1712-01)

Item Number & Description	Pipe Material	Quantity	Unit	Unit Price	Total
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CIPP LINING REHABILITATION - PHASE 4

1	Mobilization	1	LS		
2	30" CIPP Lining (MH 5033-03 to MH 1712-06)	2,681	LF		
3	33" CIPP Lining (MH 1712-06 to MH 1712-01)	2,761	LF		

SUBTOTAL - CIPP LINING REHABILITATION

MANHOLE REHABILITATION & COATING - PHASE 4

1	Rehabilitate & Coat Existing Manholes	141	VF		
	Specification Item E.3.i - Efforts for cosmetic finish work to provide irregularity free uniform finish, free from trowel marks, voids, depressions, ripples, waves, bubbles, bumps or cracking in the final coating layer using an approved repair method. To provide uniform profile for coating.	80	HR		
3	1-inch additional underlayment application for extremely deteriorated manholes	36	VF		

SUBTOTAL - MH REHABILITATION & COATINGS

****Please List Your Installation Days Required to Complete Your Own Scope of Work (Calendar Days):**

CIPP Lining _____

MH Coatings _____

****Please List any MH's That Require CIPP Inversion Access, Cone/Barrel Removals or Base Modifications Below:**

E Phase 5 Rehabilitation Section - Swan Rd to River and Alvernon Way (MH 1712-01 TO 1710-05)

Item Number & Description	Pipe Material	Quantity	Unit	Unit Price	Total
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CIPP LINING REHABILITATION - PHASE 5

1	Mobilization		1	LS-		
2	33" CIPP Lining (MH 1712-01 to MH 1710-05)	Unlined RCP	5,383	LF		

SUBTOTAL - CIPP LINING REHABILITATION _____

MANHOLE REHABILITATION & COATING - PHASE 5

1	Rehabilitate Existing Sewer Manholes		220	VF		
Specification Item E.3.1 - Efforts for cosmetic finish work to provide irregularity free uniform finish, free from trowel marks, voids, depressions, ripples, waves, bubbles, bumps or cracking in the final coating layer using an approved repair method. To provide uniform profile for coating.						
2			80	HR		
3	1-inch additional underlayment application for extremely deteriorated manholes		55	VF		

SUBTOTAL - MH REHABILITATION & COATINGS _____

****Please List Your Installation Days Required to Complete Your Own Scope of Work (Calendar Days):**

CIPP Lining _____

MH Coatings _____

****Please List any MH's That Require CIPP Inversion Access, Cone/Barrel Removals or Base Modifications Below:**

F Phase 6 Rehabilitation Section - River and Alvernon Way to West of Campbell (MH 1710-05 TO 8809-01)

Item Number & Description	Pipe Material	Quantity	Unit	Unit Price	Total
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CIPP LINING REHABILITATION - PHASE 6

1	Mobilization		1	LS	
2	33" CIPP Lining (MH 1710-05 to MH 1710-01)	Unlined RCP	2,397	LF	
3	33" CIPP Lining (MH 1710-01 to MH 5117-05)	T-Lock RCP	2,715	LF	
4	36" CIPP Lining (MH 5117-05 to MH 8809-01)	T-Lock RCP	9,527	LF	

SUBTOTAL - CIPP LINING REHABILITATION

MANHOLE REHABILITATION & COATING - PHASE 6

1	Rehabilitate Existing Sewer Manholes		653	VF	
2	Coat New CIP MH Base for 84" Manhole Removal/Replacement (MH 1708-34A)		1	EA	
3	Coat New CIP MH Base for 120" Manhole Removal/Replacement (MH 1708-36, 1708-34, 1708-25)		3	EA	
4	Specification Item E.3.i - Efforts for cosmetic finish work to provide irregularity free uniform finish, free from trowel marks, voids, depressions, ripples, waves, bubbles, bumps or cracking in the final coating layer using an approved repair method. To provide uniform profile for coating.		280	HR	
5	1-inch additional underlayment application for extremely deteriorated manholes		164	VF	

SUBTOTAL - MH REHABILITATION & COATINGS

****Please List Your Installation Days Required to Complete Your Own Scope of Work (Calendar Days):**

CIPP Lining _____

MH Coatings _____

****Please List any MH's That Require CIPP Inversion Access, Cone/Barrel Removals or Base Modifications Below:**

NORTH RILLITO INTERCEPTOR REHABILITATION BID RECAP

Phase 1 Rehabilitation Section TOTAL BASE BID (ITEM A) _____

Phase 2 Rehabilitation Section TOTAL BASE BID (ITEM B) _____

Phase 3 Rehabilitation Section TOTAL BASE BID (ITEM C) _____

Phase 4 Rehabilitation Section TOTAL BASE BID (ITEM D) _____

Phase 5 Rehabilitation Section TOTAL BASE BID (ITEM E) _____

Phase 6 Rehabilitation Section TOTAL BASE BID (ITEM F) _____

MH Coatings - 5 Year Warranty/Maintenance Bond COST _____

PROJECT TOTAL _____

G ADD ALTERNATES

Item Number & Description	Quantity	Unit	Unit Price	Total
1 Rehabilitate & Coat Existing Sabino Creek Siphon Inlet & Outlet Structure. Including new redwood diversion stop logs. (*B&F to provide new precast structure lids and openings)	1	LS		
2 CIPP lining repair for removal of bumps, or wrinkles using an epoxy product in coated ACP Reaches	1	EA		
3 HCS Reinstatement	1	EA		

9 Items to Include with Bid

1. CIPP Shot Schedule
2. Crew Availability & Crew Size
3. Key Personnel
4. Current Workload
5. List of MH's that require modification for CIPP Lining Access
6. List of trenching requirements for CIPP construction water and supply pipe (if required)

10 Project Duration

Time is of the essence. Bidder agrees to complete their own scope of work in the allotted Calendar Days listed above on the bid schedule. Failure to meet this schedule due to non-performance will result in Liquidated Damages.

11 Total Installation Days - Phases 1 to 6

CIPP INSTALLATION CALENDAR DAYS _____

MH COATING INSTALLATION CALENDAR DAYS _____

12 Bond

Total amount (or percentage) to be added to this Bid if Bidder is required to provide Performance and Payment Bond is _____/_____. The subcontractor must list their bonding company and agent with a phone number and contact name.

Surety Company: _____

Agent/Firm: _____

Agent Name/Phone Number: _____

13 2nd & 3rd Tier Subcontractors (Subs to Subcontractors)

The following Tiered-Subcontractors are proposed to perform work on this Project. This list is complete and no additional subcontractors shall be allowed on the project site without prior approval:

Company	Phone	Scope of Work
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

14 Approved Suppliers/Vendors

The following Suppliers/Vendors and Products will be used to complete this Project. This list is complete and no changes shall be allowed prior to approval (CIPP bidder shall include proposed liner design and mill thickness, liner manufacturer and resin supplier below).

Approved Supplier/Vendor

Product/Materials Supplied

_____	_____
_____	_____
_____	_____
_____	_____

CIPP Bidder has included proposed liner and resin specification with Bid:

Yes _____ No _____

CIPP Bidder has included proposed liner mill thickness with Bid:

Yes _____ No _____

CIPP Bidder has include pre-liner material with Bid:

Yes _____ No _____

Manhole Rehab Contractor has included Performance History per the Technical Specifications

Yes _____ No _____

15 Insurance

Bidders insurance coverage meets or exceeds the PCRWRD's contract requirements:

Yes _____ No _____

The subcontractor must list their insurance company and agent with a contact name and number.

Insurance Company:

Agent/Firm:

Agent Name / Phone Number:

16 Pollution Insurance

CIPP Bidder shall furnish a Contractor's Pollution Liability coverage, with limits of liability no less than \$2,000,000 / event and \$4,000,000 aggregate. Bidders' pollution liability insurance coverage meets or exceeds this requirement.

Yes _____ No _____

17 Proposal Documents

Project Drawings - PCRWRD Project No. 3NRI14 dated 2/05/2013
Technical Specifications - PCRWRD Project No. 3NRI14 dated 2/05/2013
CCTV Pre-Video
NRI As-Builts
ACP CIPP Lining Investigation Videos (Pre & Post Lining)
Manhole Investigation Report performed by Brown and Caldwell
Manhole Investigation Photos of MH Interior
Flow Management Plan provided by B&F Contracting Inc. (Phase 1, 2 & 5)

18 Liquidated Damages

Additional installation days for CIPP or MH Coating Work, outside of your Calendar Days listed above will result in liquidated damages to cover the costs of the Flow Management System. Liquidated Damages are calculated as follows:

CIPP Lining = \$11,192.00 per calendar day

MH Coatings = \$2,680.00 per calendar day

19 Acknowledgments

Addendum _____ Dated _____

Addendum _____

Dated _____

Addendum _____ Dated _____

Addendum _____

Dated _____

Addendum _____ Dated _____

Addendum _____

Dated _____

Bidder Acknowledgement:

Bidder acknowledges the above addenda and once submitted, this Bid may not be altered, amended or withdrawn for a period of (90) days without prior written consent of B&F Contracting, Inc.

20 Signature

Bidder herein agrees that if awarded the work on the basis of this Bid Proposal, he will enter into and execute a sub-contract agreement with B&F Contracting Inc.

Company / Bidder:

Signature:

Title:

Date:

Arizona Contractors License No:



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

01/21/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER 480-620-7490 480-659-4315

Carstin Insurance Partners, LLC

20 E. White Mountain Blvd

A5 Box 301

Lakeside, AZ 85929

INSURED 520-623-0900

Borderland Construction Company, Inc.

400 E. 38th St.

Tucson, AZ 85713

CONTACT NAME: Carstin Insurance Partners, LLC

PHONE (A/C No. Ext): 480-620-7490

FAX (A/C No.): 480-659-4315

E-MAIL ADDRESS: SteveC@carstininsurance.com

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A: Allied World National Assurance Co.

10690

INSURER B: Hartford Insurance Company

37478

INSURER C: Twin City Fire Insurance Co.

14974

INSURER D:

INSURER E:

INSURER F:

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> COnttractual GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AWAC 0308-6588	11/01/2015	11/01/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 3,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employee Benefit \$ 1,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	59 CSE QU1021	11/01/2015	11/01/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AWAC 0309-8309	11/01/2015	11/01/16	EACH OCCURRENCE \$ 25,000,000 AGGREGATE \$ 25,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A <input checked="" type="checkbox"/>	59 WN QU1020	11/01/2015	11/01/16	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Equipment/Property	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	59 UUM AM4514	11/01/2015	11/01/2016	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Construction Manager at Risk Services for Old Nogales Interceptor / Aerospace Corridor / Park Avenue Sewer Agumentation Project 3ASC15 Pima County, and all others as their interest may appear, are automatically listed as additional insureds as regards the General, Automobile, and Umbrella liability coverage when required by virtue of a written contract. Waiver of subrogation in favor of Pima County, and all others as their interest may appear, is automatic as regards the General, Automobile, Umbrella and Workers Compensation when required by written contract. 30 Day notice of cancellation applies in accordance with State law. See notes for additional information.

CERTIFICATE HOLDER

Pima County Procurement

Design & Construction Division

130 W. Congress, 3rd Floor

Tucson, AZ 85701-1317

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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ADDITIONAL REMARKS SCHEDULE

Page ____ of ____

AGENCY Carstin Insurance Partners, LLC		NAMED INSURED Borderland Construction Company, Inc.
POLICY NUMBER AWAC 0308-6588		400 E. 38th St.
CARRIER	NAIC CODE	Tucson, AZ 85713
		EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: _____ FORM TITLE: _____

Certificate holder, and all others as their interest may appear, are automatically added as an additional insured as regards the General, Automobile, and Umbrella Liability coverage for both ongoing and completed operations when required by virtue of written contract.

Endorsement(s): CG 2010 04 13 and CG 2037 04 13

Waiver of subrogation, in favor an any party, is automatic when required by virtue of written contract.

Endorsement: CG 2404 05 09 and WC 0030

30 Day notice of cancellation to the certificate holder and the insured applies in accordance with state law.

Coverage is primary and non-contributory when required by written contract. Endorsement: GL: 00030 00 10/09

When applicable, certificate holder and all others are listed as loss payee as their interest may appear automatically when required by written contract.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:

Borderland Construction Company, Inc.
400 E. 38th St.
Tucson, AZ 85713

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

A. Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:

2. Exclusions

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- (1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or
- (2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location and Description of Completed Operations
Where required by written contract.	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" caused, in whole or in part, by "your work" at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Person Or Organization: Any person or organization against whom you have agreed to waive your right of recovery in a written contract, proved such contract was executed prior to the date of loss.
--

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.
--

The following is added to Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us** of Section IV – Conditions:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – WHERE REQUIRED UNDER
CONTRACT OR AGREEMENT
(PRIMARY AND NON-CONTRIBUTORY WHERE
REQUIRED UNDER CONTRACT)**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

Section II – Who Is An Insured is amended to include any person or organization to whom you become obligated to include as an additional insured under this policy, as a result of any contract or agreement you enter into which requires you to furnish insurance to that person or organization of the type provided by this policy. However, the insurance provided will not exceed the lesser of:

- a. The coverage and/or limits of this policy; or
- b. The coverage and/or limits required by said contract or agreement.

Coverage afforded to these additional insured parties will be primary to, and non-contributory with, any other insurance available to that person or organization where required of you by written contract or agreement.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Person Or Organization: Any person or organization against whom you have agreed to waive your right of recovery in a written contract, proved such contract was executed prior to the date of loss.
--

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.
--

The following is added to Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us** of Section IV – Conditions:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.