

4720 E. Cotton Gin Loop, Ste. 240 Phoenix, AZ 85040 (480) 921-8016 Main · (480) 921-9456 Fax

# STRUCTURAL CONCRETE BID PROPOSAL

Deer Valley Airport Relocate Taxiway B and Construct B6/B9
Project No. AV31000092 FAA
AIP 3-04-0028-045-2023
GMP1

Bid Proposal of (Firm Name):					
Acknowledges Receipt of the fol	lowing Addenda:				
	STRUCTURAL CONCRETE				
all applicable direct and overhead	costs, profit, taxes, bond, insurance, and a	all costs associated with the Project.			
SCOPE OF WORK - Pipe for Storm	Drains and Culverts				
This item shall consist of the cons	truction of pipe culverts and storm drains	in accordance with these specifications and in reasonably			

close conformity with the lines and grades shown on the plans. All work will be furnished and/or installed in accordance with the Contract

# SCOPE OF WORK - Manholes, Catch Basins, Inlets, and Inspections Holes

Special Provisions, Project Plans, and FAA Standard Specifications.

This item shall consist of construction of manholes, catch basins, inlets, and inspection holes, in accordance with these specifications, at the specified locations and conforming to the lines, grades, and dimensions shown on the plans or required by the RPR. All work will be furnished and/or installed in accordance with the Contract Special Provisions, Project Plans, and FAA Standard Specifications.

This is a Construction Manager at Risk (CMAR) project with the City of Phoenix Aviation Department. Your quote should be based on **your** takeoff (A), and must indicate <u>unit prices (B)</u> with extensions (C) for all items included in your bid. Payment will be made by the actual units installed, but not to exceed your indicated takeoff quantity.

## **BID SCHEDULE: BASE BID**

BID ITEM	BID ITEM DESCRIPTION	OWNER QUANTITY	TAKEOFF QUANTITY	UM	UNIT PRICE	EXTENDED PRICE
C-105	MOBILIZATION	1		EA		
SP-33.1	Adjust Existing Manhole to Finish Grade, MAG 422 1 EA					
D-751-5.1	Construct Triple Catch Basin Per COP Detail P1570, with Concrete Apron Per ADOT Detail C-15.80	2		EA		
D-751-5.2	Construct Storm Drain Manhole Per COP Detail P1520 and MAG Detail 522	2		EA		
D-701-5.1a	24 Inch RGRCP, Class V	343		LF		
NPI	Cut and Plug Existing Storm Drain per MAG 427	1		EA		
		1		TO	OTAL PRICE:	
	DBE PARTICIPATION BASE BID Percentage of Subtotal					



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#### Bid Schedule Add Alternate #1

BID ITEM	BID ITEM DESCRIPTION	OWNER QUANTITY	TAKEOFF QUANTITY	UM	UNIT PRICE	EXTENDED PRICE
C-105	MOBILIZATION	1		EA		
D-751-5.1	Construct Triple Catch Basin Per COP Detail P1570, with Concrete Apron Per ADOT Detail C-15.80	1		EA		
D-751-5.2	Construct Storm Drain Manhole Per COP Detail P1520 and MAG Detail 522	1		EA		
D-701-5.1a	24 Inch RGRCP, Class V	84		LF		
TOTAL PRICE:						
	DBE PARTICIPATION BASE BID	Percentage of Subtotal				

It is a requirement for each firm to use these pages above to submit a bid proposal. The firm can attach additional supporting information regarding the bid. Any deviations from the bid proposal could result in the bid proposal being rejected or deemed non responsive.

#### **GENERAL NOTES AND INCLUSIONS:**

- a) The Subcontractor is responsible for all Blue Staking and potholing of existing utilities.
- b) Survey will be provided by Contractor with a minimum of 72-hour notice by Subcontractor. Subcontractor will be responsible to maintain survey layout.
- c) Construction water source is provided by Contractor.
- d) Subcontractor will be responsible to coordinate dust control of their work with Contractor's water truck.
- e) Contractor will not provide any hoisting.
- f) Security of materials stored on site is Subcontractor's responsibility.
- g) Subcontractor is responsible for timely submittals, re-submittals, RFI's and other project management functions so as not to negatively affect the project schedule
- Subcontractor acknowledges that project schedule will be 5 nights a week, 8-hour shifts. Per Project CPM Schedule.
- i) Subcontractor will provide an on-site superintendent/manager dedicated to the project that will be responsible for daily coordination meetings, weekly Owner meetings, 5-week schedules and other project management.
- j) Subcontractor is responsible for additional material testing costs required for failing to pass initial material tests. Costs charged by the Owner to the Contractor shall be passed through to the Subcontractor.
- k) Mobilization item includes all mobilizations for duration of the project
- I) Parking onsite will be designated by the contractor. Subcontractor is responsible for their employee's transportation on-site.
- m) Subcontractor is responsible to include the cost for Security Access Training in their pricing and will not be separately reimbursed for the cost of employee Security Access Training Approximately 2 hours.
- n) Subcontractor recognizes all applicable technical specification sections SP-33, D-751, and D-701 in addition to all applicable project general specifications, has been included in above unit pricing.
- o) Subcontractor is responsible for flashing amber beacons on all equipment and vehicles, including hauling trucks and delivery trucks, at all times during construction.
- p) Subcontractor is responsible for "Orange and White" checked airport flags on all equipment, including hauling and delivery trucks at all times during construction.



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q) All vehicles operating within the airfield boundary be identified with a painted or magnetic sign on each side of the vehicle bearing the name and logo of the company.

### **SCOPE OF WORK:**

- a) The subcontractor will be required to perform concrete placement including rebar, and other materials necessary for installation.
- b) The subcontractor acknowledges that all equipment, procedures and materials meet project schedule, technical specifications and are all inclusive of requirements for the installation of work.
- c) Subcontractor will be responsible for the coordination of cleaning concrete truck chutes at designated washout locations provided by Contractor.
- d) Excess debris/material haul-off generated from concrete placement. Contractor must approve disposal location prior to transporting off-site.
- e) The unit costs developed above shall be inclusive of all hours worked, including overtime, night, and weekend work.
- f) The subcontractor will be required to furnish and install catch basins and manhole structures, including concrete, reinforcing steel, forming, vibrating, finishing, curing, concrete cones, and concrete pipe sections.
- g) The subcontractor acknowledges that all equipment, procedures and materials meet project schedule, technical specifications and are all inclusive of requirements for the installation of work.
- h) Subcontractor acknowledges that all materials incidental to construction are included in the unit price.
- Subcontractor acknowledges that equipment and materials will be required to be mobilized off site or moved in between phases or at the request of Airfield Operation, CM, Airport, or J Banicki construction at no additional cost to Banicki.

List of Disadvantage Business Enterprises (DBE) and Price:	
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# RESPONSIVE BID REQUIREMENTS

	(Initials)	If any exceptions are taken to the requirements of this Proposal form, include those exceptions below, stating the sections and paragraphs and the specific exception.			
	(Initials)	In submitting this Proposal, the bidder agrees to complete the work in accordance with the included Preliminary Construction Sequence and schedule.			
	(Initials)	In submitting this Proposal, the bidder agrees that this bid is valid for the duration of the Preliminary Construction Sequence and no material escalation will be accepted as part of this proposal.			
	(Initials)	In submitting this Proposal, the bidder has provided exceptions taken to the commercial terms stated in our Agreements, stating the sections and paragraphs and the specific exception.			
	(Initials)	All material meets or exceeds the requirements outlined in the Contract Documents, including all plans, technical specifications, City of Phoenix Supplements, City of Phoenix Supplements, Maricopa Association of Government (MAG) specifications, Arizona Department of Transportation (ADOT) Specifications and Federal Aviation Administration (FAA). For onsite operations only. Excludes delivery to site unless delivery origin is located on project site limits.			
	(Initials)	The Owner requirements, federal provisions Davis-Bacon General wage determination, Buy America, and othe required contract provisions will be made a part of all Agreements.			
	(Initials)	Disadvantage Business Enterprise (DBE) firms are listed on Arizona Unified Transportation Registration and Certification System (AZ UTRACS).			
Signature:					
Name (Pri	nt):				
Title:					
Business A	Address:				
Telephone	/Fax Numb	er:			
Contractor	s' License I	Number:			
Federal ID	Number:				
General Li	ability Insur	rance Carrier (not the agent):			