

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

# ELECTRICAL BID PROPOSAL Deer Valley Airport Relocate Taxiway B - Duct Bank Installation Project No. AV31000092 FAA AIP 3-04-0028-045-2023 GMP1

Bid Proposal of (Firm Name): \_\_\_\_\_

Acknowledges Receipt of the following Addenda: \_\_\_\_\_

Bidder agrees to perform all \_\_\_\_\_\_ Electrical \_\_\_\_\_ within the Work Category as it appears below including all applicable direct and overhead costs, profit, taxes, bond, insurance, and all costs associated with the Project.

### SCOPE OF WORK – Electrical

Work under this classification includes: Labor and materials required to perform electrical upgrades listed below in the schedule of values. The work shall be all inclusive of the supply and installation of the new Duct Bank, including both slurry and concrete encased conduits, directional boring, and installation of New Handholds with aircraft rated lids 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. 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 ITEM	BID ITEM DESCRIPTION	OWNER QUANTITY	TAKEOFF QUANTITY	UM	UNIT PRICE	EXTENDED PRICE
C-105	MOBILIZATION	1		EA		
L-110-5.6	Multiple-Way, (6) – 2" Conduit, Slurry Encased	335		LF		
L-110-5.7	Multiple-Way, (6) – 2" Conduit, Concrete Encased	239		LF		
L-110-5.8	Multiple-Way, (6) – 2" Conduit, Directional Bore (HDPE Conduit)	220		LF		
L-110-5.9	Multiple-Way, (10) – 2" Conduit, Slurry Encased	140		LF		
L-110-5.10	Multiple-Way, (10) – 2" Conduit, Concrete Encased	60		LF		
L-110-5.11	Multiple-Way, (16) – 2" Conduit, Slurry Encased	490		LF		
L-110-5.12	Multiple-Way, (16) – 2" Conduit, Directional Bore (HDPE Conduit)	250		LF		
L-115-5.1	New Handhole, Prefabricated Concrete 4'x4'x4' with Aircraft Rated Lid, Furnished and Installed	5		EA		

### BID SCHEDULE: BASE BID



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L-115-5.2	New Handhole, Prefabricated Concrete 4'x4'x5' with Aircraft Rated Lid, Furnished and Installed	3		EA		
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 to include long lead items.
- h) All cost of bonds and insurance must be contained within unit prices.
- i) Subcontractor acknowledges that project schedule will be 5 Nights a week 8-hour shifts. Per Project CPM Schedule.
- j) Subcontractor will provide an on-site superintendent/manager dedicated to the project that will be responsible for daily coordination meetings, weekly Owner meetings, other project management, and security access training (approx.. 2 hours)
- k) 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.
- I) Mobilization item includes all mobilizations for duration of the project
- m) Parking will be designated by the Contractor. Subcontractor is responsible for their employee's transportation on-site, and expenses.
- N) Subcontractor is responsible for all electrical scope of work removals from the grade and transported to the Contractor's approved location on site. The Contractor will break and dispose of electrical concrete structures that are placed in the approved location.
- Subcontractor recognizes all applicable technical specification sections P610, L-100, L-108, L-110, L-115, L-125 in addition to all applicable project general specifications, has been included in above unit pricing.
- p) Subcontractor is responsible for flashing amber beacons on all equipment and vehicles, including hauling trucks and delivery trucks, at all times during construction.
- q) Subcontractor is responsible for "Orange and White" checked airport flags on all equipment, including hauling and delivery trucks at all times during construction.
- r) 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.



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### SCOPE OF WORK:

- a) The subcontractor will be required to perform all work listed in the above schedule of values in accordance with the Contract Special Provisions, Project Plans, and FAA Standard Specifications.
- b) The subcontractor will install new duct bank and vaults per the project plans and specifications.
- c) The subcontractor will adjust junction structures per the project plans and specifications
- d) The subcontractor is responsible for the storage and protection of any salvaged fixtures and conductor.
- e) The subcontractor acknowledges that all equipment, procedures and materials needed to meet project schedule, technical specifications and are all inclusive of requirements for the installation of work.
- f) The subcontractor will be responsible for any electrical testing required per the project plans and specifications.
- g) Excess concrete trench spoils will be haul-off by general contractor.
- h) The unit costs developed above shall be inclusive of all hours worked, including overtime, night, and weekend work.
- i) Subcontractor will be responsible for the coordination of cleaning concrete truck chutes at designated washout locations provided by Contractor.

List of Disadvantage Business Enterprises (DBE) and Price:

## 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.



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(Initials)	The Owner requirements, federal provisions Davis-Bacon General wage determination, Buy America, and other 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 (Print):	
Title:	
Business Address:	
Telephone/Fax Number:	
Contractors' License Number:	
Federal ID Number:	
General Liability Insurance Carrier (not the agent):	