

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

# EXCAVATION / REMOVALS / GRADING / PLACING BID PROPOSAL

DVT Taxiway C Connectors C4-C10 (GMP1 – C7 and C10)
Project No. AV31000096 FAA/ADOT, E2S4V 01C & E3S3K 01C
GMP1

Bid Proposal of (Firm Name):						
Acknowledges Receipt of the following Addenda:						
Bidder agrees to perform all	EXCAVATION, GRADING, AND PLACING	within the Work Category as				
it appears below including all applicathe Project	able direct and overhead costs, profit, taxes, bond, insuranc	e, and all costs associated with				
It is a requirement for each firm to u	use the following pages to submit a bid proposal. The firm o	can attach additional supporting				

# SCOPE OF WORK - EXCAVATION, SUBGRADE, EMBANKMENT, LIME TREATMENT, R&R OF CASPR

This item covers clearing & grubbing of the project site, lime treating the subgrade, removal and replacement of caspr rock, supply and installation of p-209, excavation, disposal, placement, and compaction of all materials within the limits of the work required to construct safety areas, runways, taxiways, aprons, and intermediate areas as well as other areas for drainage, building construction, parking, or other purposes in accordance with these specifications and in conformity to the dimensions and typical sections shown on the plans.

information regarding the bid. Any deviations from the bid proposal could result in the bid proposal being rejected.

Trucking, Water source and materials testing will be provided by the general contractor. Sub-Contractor must include the Labor, materials and equipment to complete the work indicated above in accordance with the project plans and 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 if different then provided (A), and must indicate <u>unit prices</u> (B) with extensions (C) for all items included in your bid. Payment will be made per the project specifications.

### BID SCHEDULE BASE BID:

SPEC NO.	BID ITEM DESCRIPTION	OWNER QUANTITY	TAKEOFF QUANTITY (A)	UM	UNIT PRICE (B)	EXTENDED PRICE (C)
C-105	Mobilization	1		LS		
SP-37.1	Remove, Haul, and Stockpile Crushed Aggregate Slope Protection	20398		SY		
SP-38.1	Haul and Place Crushed Aggregate Slope Protection	18604		SY		
P-151-4.1	Clearing and Grubbing	1		LS		
P-152-4.1	Unclassified Excavation	2079		CY		
P-152-4.1	Subgrade Preparation	6125		SY		
SP-40.1	Over Excavation of Unsuitable materials and Backfill with Select materials (Allowance)	37		CY		
P-155-8.1	Lime Treated Subgrade (12", 5.5%)	6125		SY		
P-209-5.1	Crushed Aggregate Base Course	5729		SY		
TOTAL PRICE:						



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DBE PARTICIPATION	%	Percentage of Subtotal	
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### **GENERAL NOTES AND INCLUSIONS:**

- a) The Subcontractor is responsible for all Blue Staking and potholing of existing utilities.
- b) Survey request will be provided to 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 perform dust control for their work items.
- 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
- h) 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) Actual premium cost of the bond required hereunder shall be reimbursed by Contractor up to a maximum of 3% of the total Sub-subcontract amount. Reimbursement to be made upon submission to Contractor of an original paid and/or original receipted invoice from the surety or agent for the bond premium.
- I) Subcontractor is responsible for having supervisory employee personnel attend the Airport Security Badging Training and carrying insurance per the requirements of the Contract Documents.
- m) Subcontractor is responsible to include the cost for Airport Security Badging Training in their pricing and will not be separately reimbursed for the cost of employee Airport Security Badging Training.
- n) Mobilization item includes all mobilizations for duration of the project
- Parking onsite will be designated by the Contractor. Subcontractor is responsible for their employee's transportation on-site.
- p) Subcontractor recognizes all applicable technical specification sections P-101 and P-152 in addition to all applicable project general specifications, has been included in above unit pricing
- q) Subcontractor is responsible for flashing amber beacons on all equipment and vehicles, including hauling trucks and delivery trucks, if applicable at all times during construction.
- r) Subcontractor is responsible for "Orange and White" checked airport flags on all equipment, including hauling and delivery trucks, if applicable at all times during construction.
- s) 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) Removal, hauling, stockpiling, and replacement of CASPR rock to include a single application of herbicide.
- b) Clearing of the work area, staging area, and haul roads.



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- c) Excavation and load out of waste material, trucking provided by general contractor, subgrade preparation to include under Taxiway areas and infield drainage areas.
- d) Preparation of the Subgrade, application of lime treatment, finegrading of the lime treated subgrade.
- e) Supply, place, and finegrade of the P209.
- f) Unsuitable subgrade allowance to include removal, haul off, disposal, and procurement and installation of new suitable material
- 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) The unit costs developed above shall be inclusive of all hours worked, including overtime, night, and weekend work.
- i) 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 Disadvanta	age Business Enterprises (DBE) and Price:
RESPONSIVE BID I	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, Maricopa Association of Government (MAG) specifications, Arizona Department of Transportation (ADOT) Specifications and Federal Aviation Administration (FAA).
(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).



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Signature:	
Name (Print):	
Title:	
Business Address:	
Telephone/Fax Number:	
Contractors' License Number:	
Federal ID Number:	
General Liability Insurance Carrier (not the agent):	