



Surviving The Journey

An Expert's Guide to Construction Projects

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The Oregon Trail



The

Trail



YOU HAVE DIED OF DYSENTERY

DATE: MARCH 16 1848
WEATHER: COOL
HEALTH: VERY POOR
FOOD: 100 POUNDS
NEXT LANDMARK: 1 MILE
MILES TRAVELED: 1999 MILES
PRESS SPACE BAR TO CONTINUE

THE OREGON TRAIL



The Oregon Trail



Independence
March 1, 1848

Weather: cold
Health: good
Pace: steady
Rations: filling

You may:

1. Continue on trail
2. Check supplies
3. Look at map
4. Change pace
5. Change food rations
6. Stop to rest
7. Attempt to trade
8. Talk to people
9. Buy supplies

What is your choice? ☒

Matt's General Store
Independence, Missouri



There are 2 oxen in a yoke;
I recommend at least 3 yoke.
I charge \$40 a yoke.

How many yoke do you
want?



Bill so far: \$0.00

Matt's General Store
Independence, Missouri

It's a good idea to have a
few spare parts for your
wagon. Here are the prices:

wagon wheel - \$10 each
wagon axle - \$10 each
wagon tongue - \$10 each

How many wagon wheels? ☒



Bill so far: \$480.00



You have been bitten by a snake

Broken wagon wheel

Steve has typhoid

You have died of dysentery



Your project is over budget

The project has quality issues

Your project has taken too long

You don't have time for this project



JOB ORDER CONTRACTING

Developed by the U.S. Military Academy in the early 1980's

- ✓ Minimized Response Time
- ✓ Reduced Design Workflow
- ✓ Enhance Quality Control
- ✓ Reduced Construction Cost
- ✓ Lowered Administration Cost
- ✓ Reduced Backlog Of Maintenance

WHAT IS JOB ORDER CONTRACTING?

JOC is a State-approved delivery method to procure construction services that drastically cuts down on the **cost, time,** and **inefficiencies** inherent to construction projects.

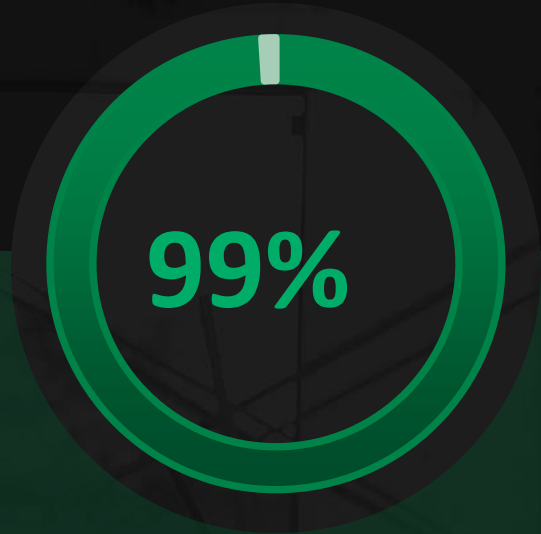
HOW TO ACCESS IT

Many Colleges and Universities already procure goods and services through cooperative purchasing contracts

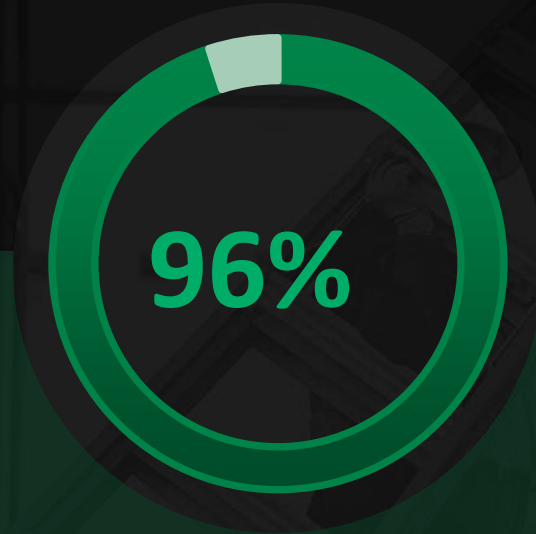


Cooperative purchasing contracts secure affordable rates and establish delivery terms on goods that many agencies or offices need to have...

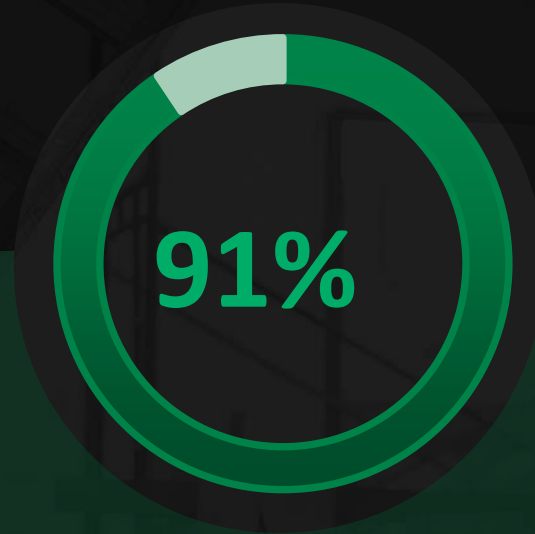
Including Construction!



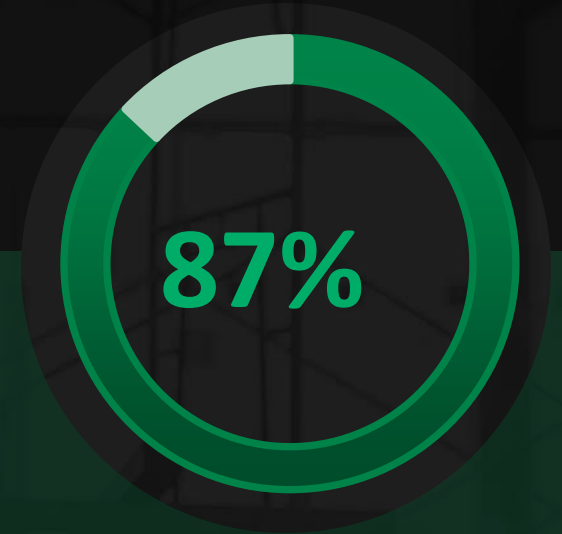
Of owner respondents
recommended
JOB ORDER CONTRACTING



Of Job Order Contracting
projects completed with
POSITIVE RESULTS



Of Job Order Contracting
projects delivered
ON BUDGET



Of Job Order Contracting
projects delivered
ON TIME

HOW DOES IT WORK?



STEP 1:

Identify the project & contact CORE.

STEP 4:

Schedule proposal review with client and CORE.

STEP 2:

Schedule a joint scope meeting to review project details.

STEP 5:

Client issues PO or contract for CORE to proceed. IPHEC award referenced on documents.

STEP 3:

CORE assembles budget pricing utilizing unit price book to submit formal JOC proposal.

STEP 6:

Subcontract awards, material procurement, & start construction





**Danville Area
Community College**



Danville Area Community College

Access Controls & Cameras Project

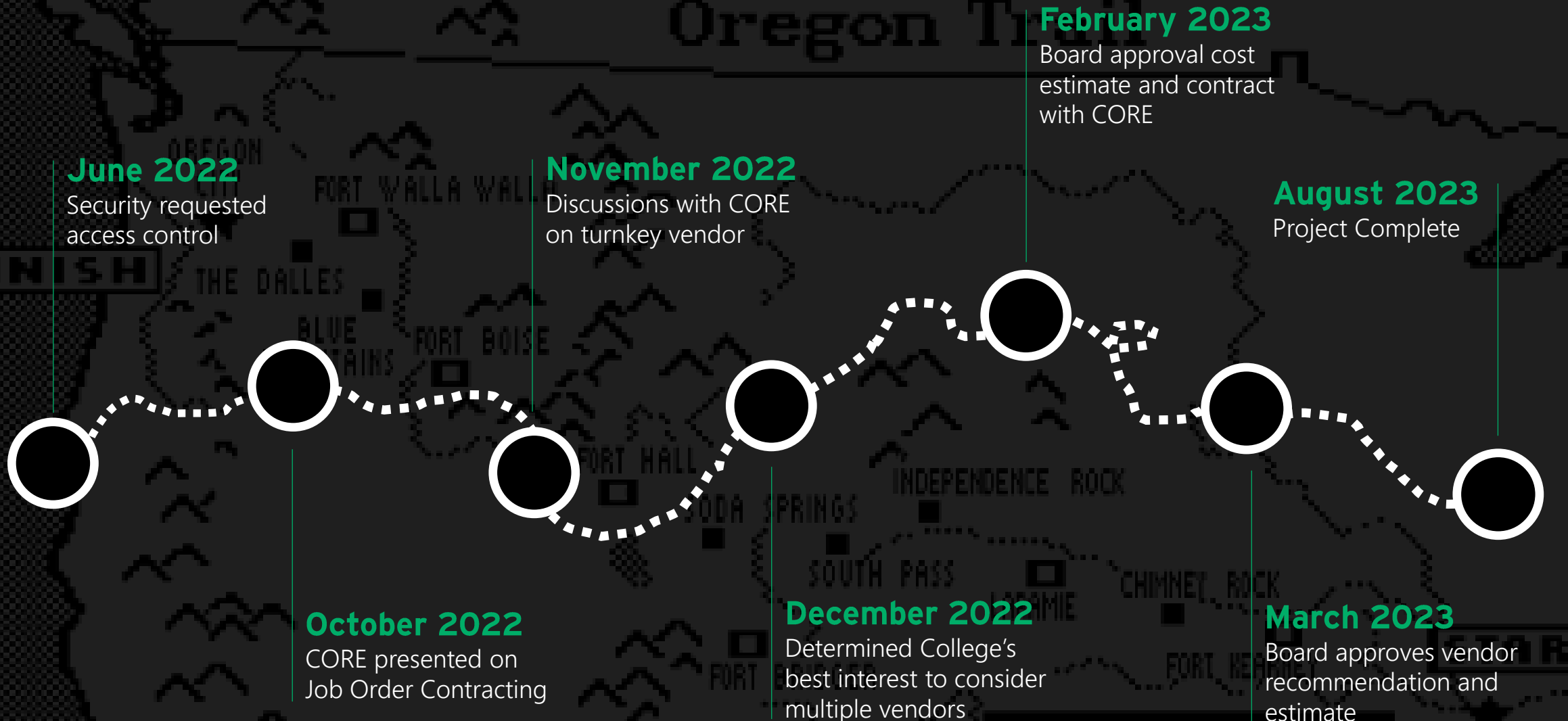




**Danville Area
Community College**



Map of the Oregon Trail



FINISH

START

- FORTS
- LANDMARKS
- YOUR ROUTE
- ~ RIVERS
- ▲ MOUNTAINS

INDEPENDENCE

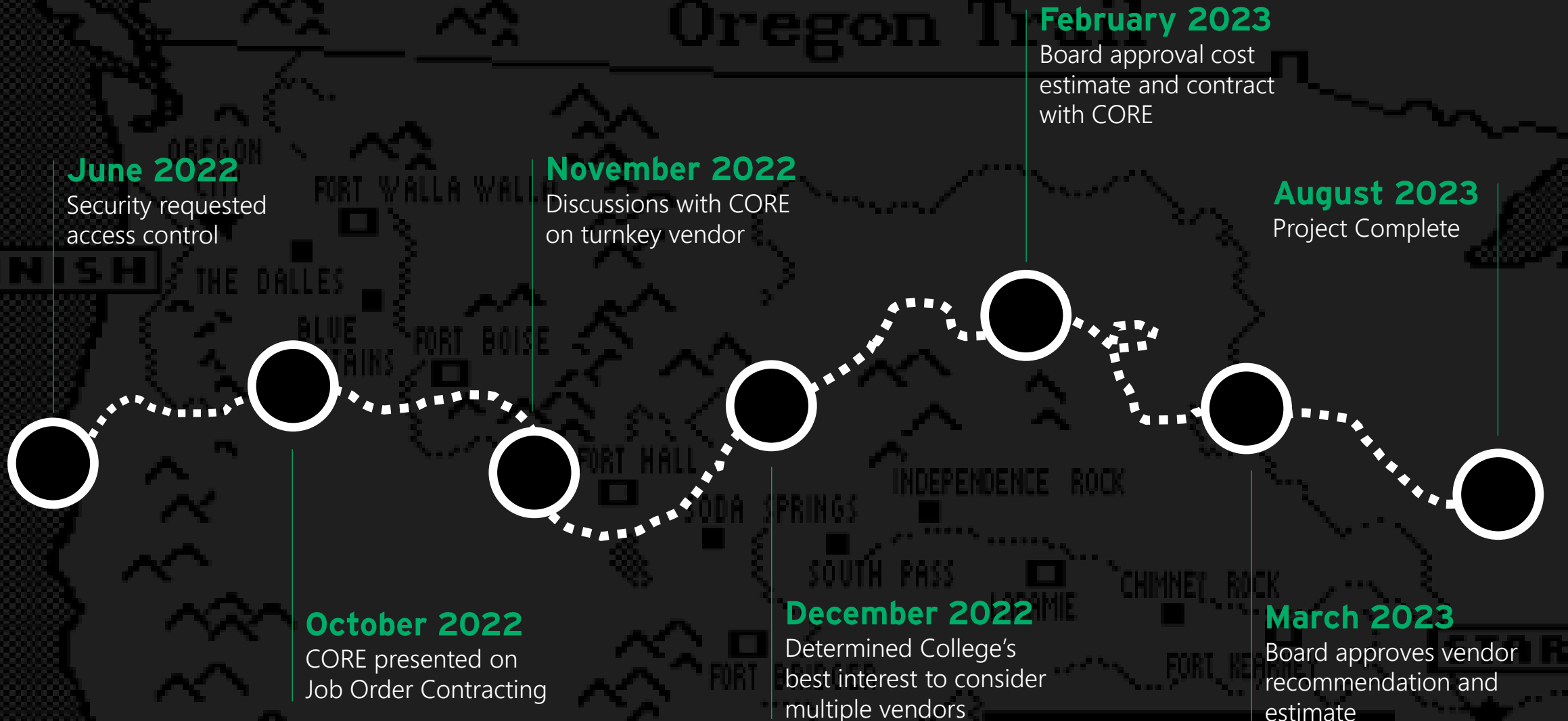


Which system provider would you like to work with?

1. Verkada
2. Gibson Teldata Inc.
3. Jackson Control
4. Johnson Controls

Quick overview of Access Control Warranty:	10 year hardware warranty
Quick overview of Camera System Warranty:	10 year hardware warranty
For service and support, what is the typical turnaround time/guarantee?	2m
System Compatibility	
Are the proposed Access Control and Camera Systems compatible with each other? Are they totally separate systems? Please elaborate:	Fully integrated, command users can use camera feeds to view door events
Are these systems compatible with D.A.C.C's existing infrastructure? Please elaborate:	No
D.A.C.C currently utilizes Colleague Management Software. Do these systems have the ability to integrate into this system?	No
What work is required from D.A.C.C in order for these systems to be put in place and function properly?	NA
System Options:	
If a traditional server based system is being proposed, do you offer a cloud based system? Please note some important pros and cons of this alternative system:	
If a cloud based system is being proposed, do you offer a traditional server based system? Please note some important pros and cons of this alternative system:	Cons of server based system include: NVR/DVR = single point of failure for all connected cameras. Failed servers = lost footage indefinitely. Unpredictable costs associated with maintenance and replacements. Not as user friendly. Cannot efficiently find, save, and share footage compared to cloud based systems.

Map of the Oregon Trail



FINISH

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INDEPENDENCE



Here lies
The Access Control
and Camera
project

Press SPACE BAR to continue

IS MY PROJECT RIGHT FOR JOB ORDER CONTRACTING?

- ✓ Repairs, Alterations, Rehabilitations
- ✓ Interior Renovations
- ✓ Exterior Renovations and Repairs
- ✓ Concrete and Site Improvements
- ✓ Sustainability Upgrades
- ✓ New Buildings and Structures
- ✓ Emergency Response
- ✓ General Maintenance

\$111

Smallest Purchase Order

\$32M

Largest Purchase Order



- ✓ Administrative Efficiency
- ✓ Faster Project Turnaround
- ✓ Increased Transparency
- ✓ Opportunities For Diversity Inclusion
- ✓ One-stop Solution