INDIANAPOLIS INTERNATIONAL AIRPORT

STORMWATER AND DEICING FACILITY

Outreach Meeting

IAA PROJECT NUMBER I-17-077 AND I-17-078

Feb 1, 2018

AECOM HUNT

in Association with

CorGroup, Finch Constructors, J. Beard Management, and Journey Engineering

Indianapolis Airport Authority

Meet the Construction Manager Team

AECOM HUNT

CORGROUP

FINCH CONSTRUCTORS, INC.

JOURNEY ENGINEERING

J. BEARD MANAGEMENT Inc.

Special Guests

Indianapolis Airport Authority

Indianapolis Airport Authority

THE CITY OF INDIANAPOLIS
MAYOR JOE HOGSETT
EST. 1821

The City of Indianapolis

Mid-States Minority Supplier Development Council

Mid-States MSDC

What it Takes to Be Certified

List of certifying bodies

- City of Indianapolis
- IDOA
- INDOT
- Mid-States MSDC

Construction Diversity Objectives

- Total Project: **$100M+**
- Local Contractor Encouraged
- Local Workforce Encouraged
- Overall Project Participation Goals
  - MBE – **15%**
  - WBE – **10%**
  - VBE – **3%**
  - DBE – **18%**
- Package by Package Goals
  - Published with Bid Documents
  - Mid February 2018

Potential Project Opportunities

- Reinforcing steel
- Excavating & Excavating Related Services
- Concrete & Misc. Pumping
- Hoisting
- Traffic Maintenance
- Concrete
- Material Supplies
- Aggregates
- Shoring
- Erosion Control & Seeding
- Paving
- Trucking & Hauling
- Labor

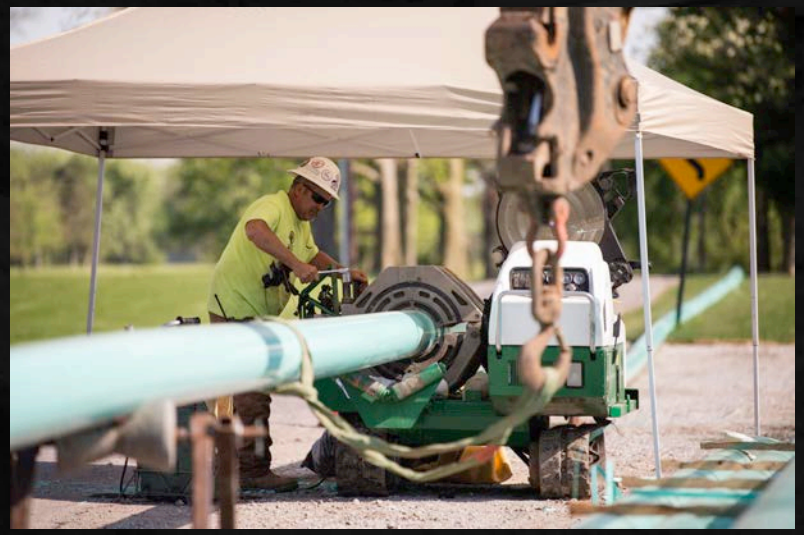
About the Storm Water and Deicing Facility

At Indianapolis International Airport

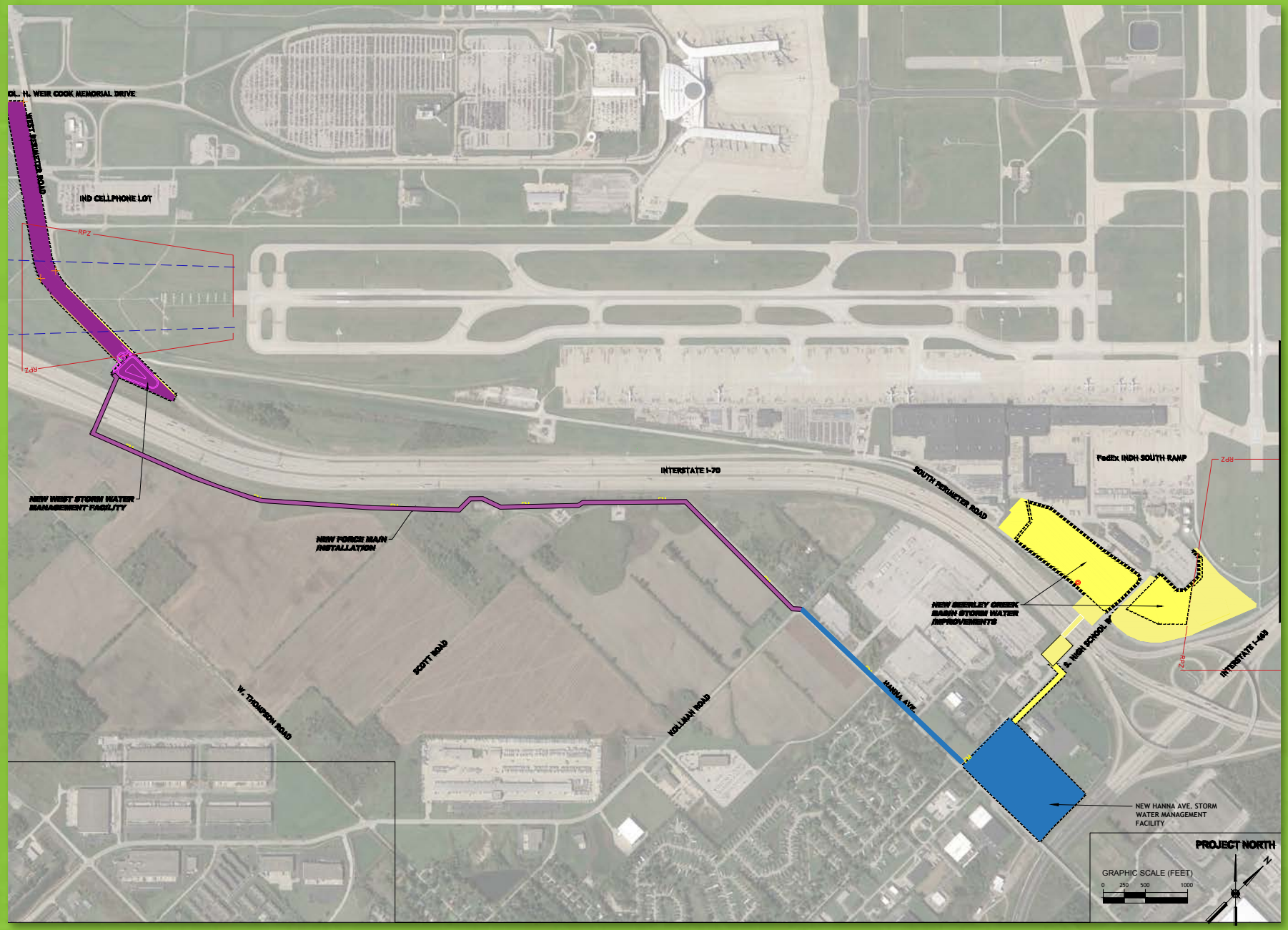
Indianapolis Airport Authority

Project Overview

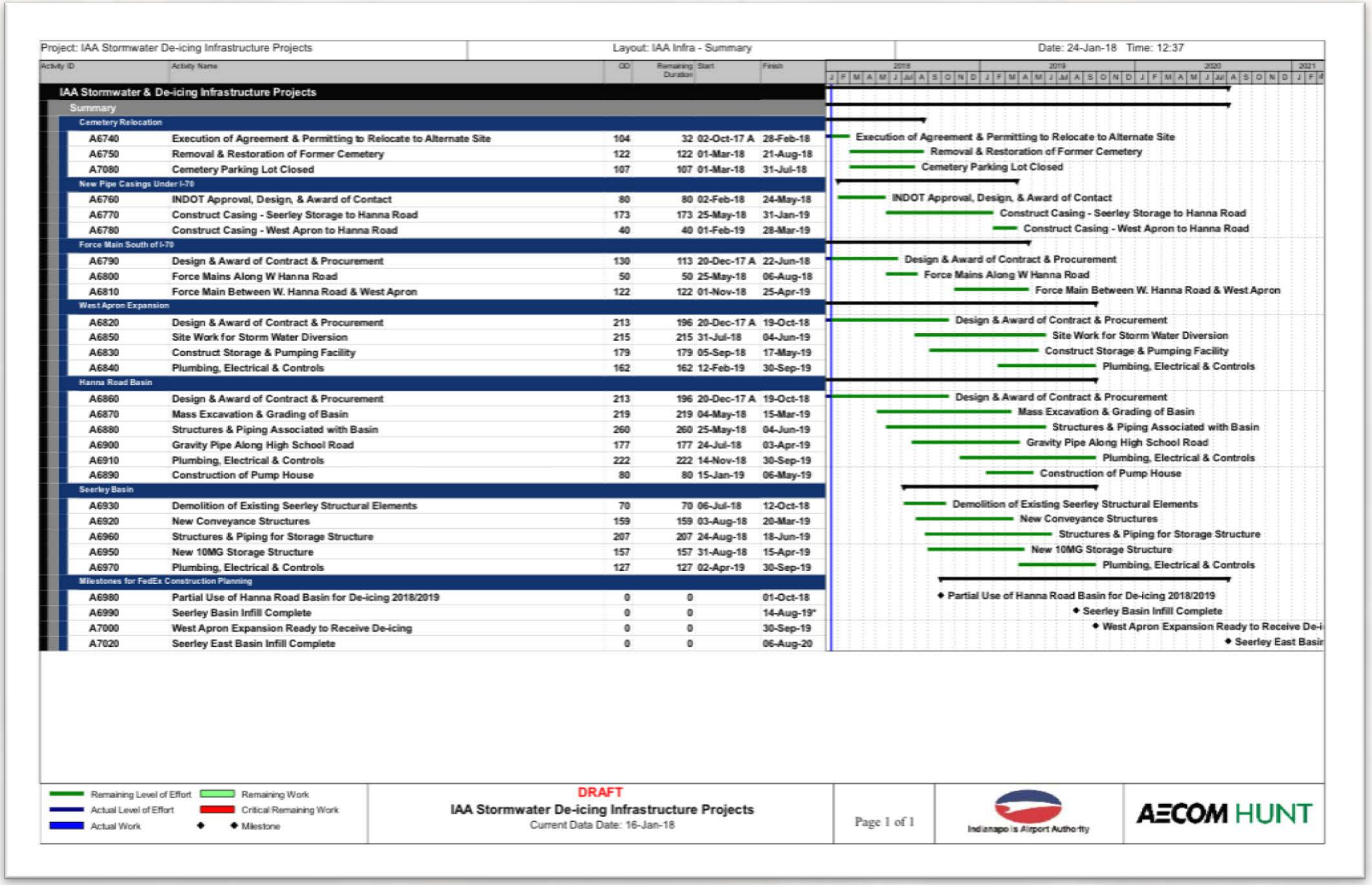
- Expansion and modifications to the existing storm water and deicing storage and treatment facilities
- New storm water containment basins and storage structures
- New pumping stations servicing each new basin or storage structure, modifications to existing storm water piping,
- Addition of new gravity storm sewer force main piping between facilities owned, operated, or located on property managed by the IAA.



OVERALL **PROJECT**



SCHEDULE



Project: IAA Stormwater De-icing Infrastructure Projects | Layout: IAA Infra - Summary | Date: 24-Jan-18 Time: 12:37

Activity ID	Activity Name	OD	Remaining Duration	Start	Finish
IAA Stormwater & De-icing Infrastructure Projects					
Summary					
Cemetery Relocation					
A6740	Execution of Agreement & Permitting to Relocate to Alternate Site	104	32	02-Oct-17 A	28-Feb-18
A6750	Removal & Restoration of Former Cemetery	122	122	01-Mar-18	21-Aug-18
A7080	Cemetery Parking Lot Closed	107	107	01-Mar-18	31-Jul-18
New Pipe Casings Under I-70					
A6760	INDOT Approval, Design, & Award of Contact	80	80	02-Feb-18	24-May-18
A6770	Construct Casing - Seerley Storage to Hanna Road	173	173	25-May-18	31-Jan-19
A6780	Construct Casing - West Apron to Hanna Road	40	40	01-Feb-19	28-Mar-19
Force Main South of I-70					
A6790	Design & Award of Contract & Procurement	130	113	20-Dec-17 A	22-Jun-18
A6800	Force Mains Along W Hanna Road	50	50	25-May-18	06-Aug-18
A6810	Force Main Between W. Hanna Road & West Apron	122	122	01-Nov-18	25-Apr-19
West Apron Expansion					
A6820	Design & Award of Contract & Procurement	213	196	20-Dec-17 A	19-Oct-18
A6850	Site Work for Storm Water Diversion	215	215	31-Jul-18	04-Jun-19
A6830	Construct Storage & Pumping Facility	179	179	05-Sep-18	17-May-19
A6840	Plumbing, Electrical & Controls	162	162	12-Feb-19	30-Sep-19
Hanna Road Basin					
A6860	Design & Award of Contract & Procurement	213	196	20-Dec-17 A	19-Oct-18
A6870	Mass Excavation & Grading of Basin	219	219	04-May-18	15-Mar-19
A6880	Structures & Piping Associated with Basin	260	260	25-May-18	04-Jun-19
A6900	Gravity Pipe Along High School Road	177	177	24-Jul-18	03-Apr-19
A6910	Plumbing, Electrical & Controls	222	222	14-Nov-18	30-Sep-19
A6890	Construction of Pump House	80	80	15-Jan-19	06-May-19
Seerley Basin					
A6930	Demolition of Existing Seerley Structural Elements	70	70	06-Jul-18	12-Oct-18
A6920	New Conveyance Structures	159	159	03-Aug-18	20-Mar-19
A6960	Structures & Piping for Storage Structure	207	207	24-Aug-18	18-Jun-19
A6950	New 10MG Storage Structure	157	157	31-Aug-18	15-Apr-19
A6970	Plumbing, Electrical & Controls	127	127	02-Apr-19	30-Sep-19
Milestones for FedEx Construction Planning					
A6980	Partial Use of Hanna Road Basin for De-icing 2018/2019	0	0		01-Oct-18
A6990	Seerley Basin Infill Complete	0	0		14-Aug-19*
A7000	West Apron Expansion Ready to Receive De-icing	0	0		30-Sep-19
A7020	Seerley East Basin Infill Complete	0	0		06-Aug-20

ANTICIPATED BID PACKAGES

Design Pack No.	Bid Pack No.	Final Design Package	Final Design Package Description	Diversity Opportunity
1	BP1A	SEERLEY WEST CIP Concrete	10 MG Storage, Diversion Structure, Pumping structure, sluice/slide gates,	Reinforcing steel, excavation, hauling, misc piping, concrete pumping, hoisting, labor mentor/protégé relationship
1	BP1B	SEERLEY WEST - Demolition	Specific to the current station and demolition of existing structures	Potentially whole package. Excavation, disposal, hauling, labor mentor/protégé relationship
1	BP1C	SEERLEY WEST Site Package: Mass Excavation / Site Utilities	WQUs, Erosion Control, MOT for site, gravity storm sewer and structures, fine grading of site, pavement prep including agg base. Includes paving, fencing and final seeding for the site.	Potentially whole package. Excavation, material suppliers, maintenance of traffic, piping installation, aggregates, paving subs, disposal, hauling, erosion control, seeding, labor mentor/protégé relationship
1	BP1D	Jack and Bore	Jack and bore and/or HDD for any crossing under I-70	Material supplier, pit excavation, shoring, aggregates, hauling, labor mentor/protégé relationship
1	BP1E	SEERLEY WEST Gravity Storm and Force main	Seerley to Hanna 78" storm and Mid-field forcemain I-70 to Hanna	Potentially whole package. Excavation, material suppliers, maintenance of traffic, piping installation, aggregates, disposal, hauling, erosion control, seeding, labor mentor/protégé relationship
1	BP1F	HANNA Force Main	Force main piping from Hanna North Pump station to Kollman Rd. Includes the inlet and outlet pipes, side-by-side installation.	Potentially whole package. Excavation, material suppliers, maintenance of traffic, piping installation, aggregates, disposal, hauling, erosion control, seeding, labor mentor/protégé relationship
1	BP1G	HANNA Site Package: Mass Excavation / Basin Liners / Site Utilities	WQUs, Erosion Control, MOT for site, mass exc, gravity storm sewer and structures, conveyance piping to storage structure, precast structures, basin underdrains, basin vent structure, fine grading of site, pavement prep including agg base, basin liner system complete - no covers included in scope. Includes paving, fencing and final seeding for the site.	Potentially whole package. Excavation, material suppliers, maintenance of traffic, piping installation, aggregates, paving subs, disposal, hauling, erosion control, seeding, labor mentor/protégé relationship
1	BP1H	HANNA CIP Concrete - north and south	Hanna Basin - all structures on site. North pump station, south pump station, underdrain pump station, and any other CIP on site	Reinforcing steel, excavation, hauling, misc piping, concrete pumping, hoisting, labor mentor/protégé relationship
1	BP1I	Utility Relocations	Any work that will need to be contracted by CMc. All sites. Includes work like watermain relocations, sanitary relocation, CIPP liners, etc.	Potentially whole package. Excavation, material suppliers, maintenance of traffic, piping installation, aggregates, disposal, hauling, erosion control, seeding, labor mentor/protégé relationship
1	BP1J	Temporary De-icing Management / By-pass	Temporary handling of de-icing fluid during 2018/2019 season.	Potentially whole package. material suppliers, piping installation, hauling, erosion control, labor mentor/protégé relationship
2	BP2A	WF - CIP Concrete - All Structures at Site	All CIP Structures at West Facility including but not limited to High Concentration structure, storm pump station, diversion structure, and any other CIP. Includes sluice/slide gates.	Reinforcing steel, excavation, hauling, misc piping, concrete pumping, hoisting, labor mentor/protégé relationship
2	BP2B	WF Force Main	Force main piping from West Facility to Kollman Rd.	Potentially whole package. Excavation, material suppliers, maintenance of traffic, piping installation, aggregates, disposal, hauling, erosion control, seeding, labor mentor/protégé relationship
2	BP2C	WF Site Package: Mass Excavation / Basin Liners / Site Utilities	Erosion Control, MOT for site, mass exc, gravity storm sewer and structures, precast pumping station structure, basin underdrains, basin vent structure, fine grading of site, pavement prep including agg base, basin liner and cover system complete. Includes paving, fencing and final seeding for the site.	Potentially whole package. Excavation, material suppliers, maintenance of traffic, piping installation, aggregates, paving subs, disposal, hauling, erosion control, seeding, labor mentor/protégé relationship
3	BP3A	Mechanical Piping and Pumps	Includes all sites and stations. F&I pumps, piping, valves etc.	Material supplier, labor mentor/protégé relationship
3	BP3B	Electrical Systems	Includes all sites and stations. Power, wiring, panels, Scada controls, etc., but not including controls programming or final system commissioning	Material supplier, labor mentor/protégé relationship
3	BP3C	SEERLEY EAST CIP Concrete	includes only Seerley east basin structure.	Reinforcing steel, excavation, hauling, misc piping, concrete pumping, hoisting, labor mentor/protégé relationship
3	BP3D	SEERLEY EAST Site Package: Mass Exc / Grading / Site Utilities	Includes site earthwork and grading, WQU, erosion control, storm sewer utilities, pavement placement/restoration, seeding	Potentially whole package. Excavation, material suppliers, maintenance of traffic, piping installation, aggregates, paving subs, disposal, hauling, erosion control, seeding, labor mentor/protégé relationship
4	BP4	Landscaping - Special	**NOTE** - this package is a place holder for any special or specific plantings, trees, bushes, seeding, erosion control for any site. There may be none.	

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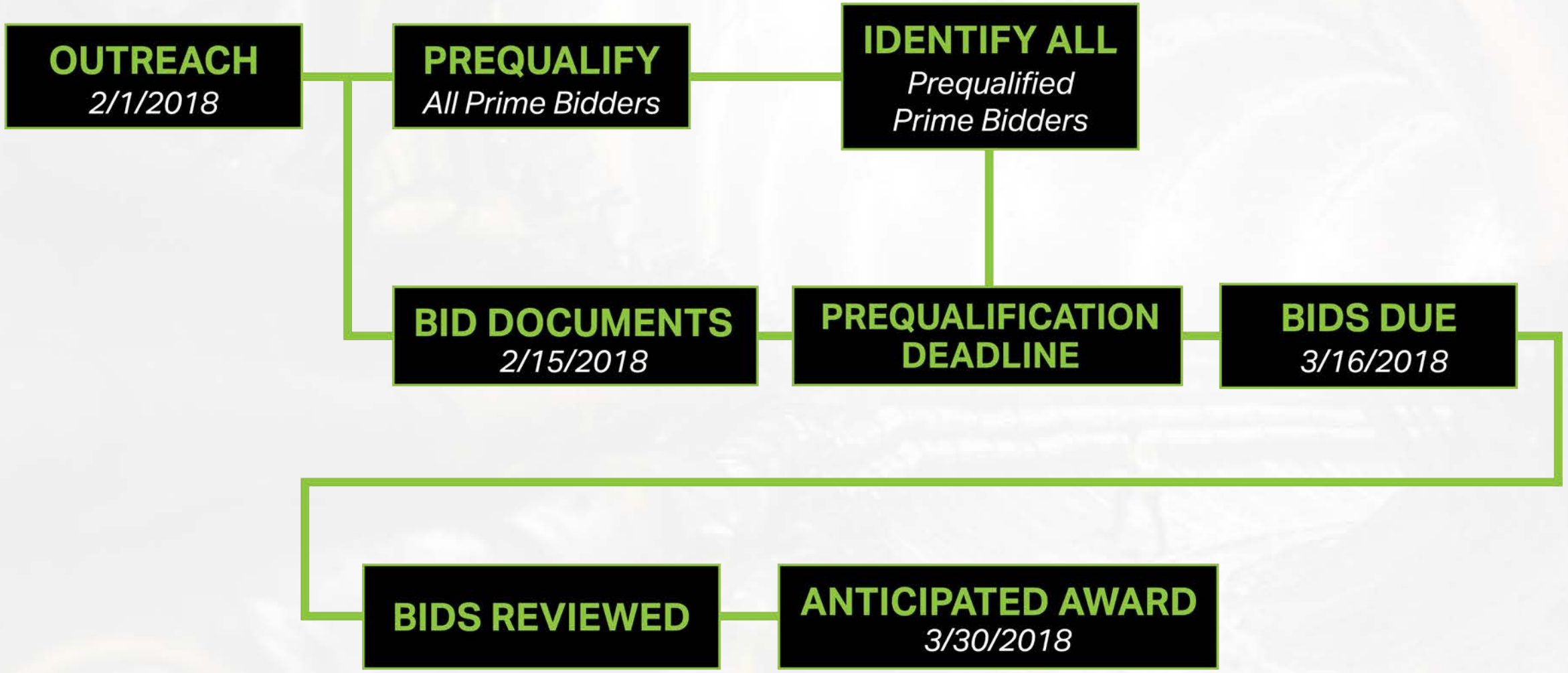
DESIGN PACK NO.	BID PACK NO.	FINAL DESIGN PACKAGE
1	BP1A	SEERLEY WEST CIP Concrete
1	BP1B	SEERLEY WEST - Demolition
1	BP1C	SEERLEY WEST Site Package: Mass Excavation / Site Utilities
1	BP1D	Jack and Bore
1	BP1E	SEERLEY WEST Gravity Storm and Force Main
1	BP1F	HANNA Force Main
1	BP1G	HANNA Site Package: Mass Excavation / Basin Liners / Site Utilities
1	BP1H	HANNA CIP Concrete - North and South
1	BP1J	Utility Relocations
1	BP1K	Temporary De-icing Management / Business

Scope of Work

- Earth Embanked Detention Basins
- Geo-membrane Basin Liners
- Gravity Storm Sewers
- Horizontal Directional Drilling
- Sewer Tunneling
- Force Main
- Cast In Place Structural Concrete
- Precast Detention Vaults
- Pump Stations
- SCADA Controls
- Traffic Maintenance, etc.
- Erosion Control
- Grading
- Seeding
- Paving
- Other Civil Related Items

Design Release 1
Bidding Period

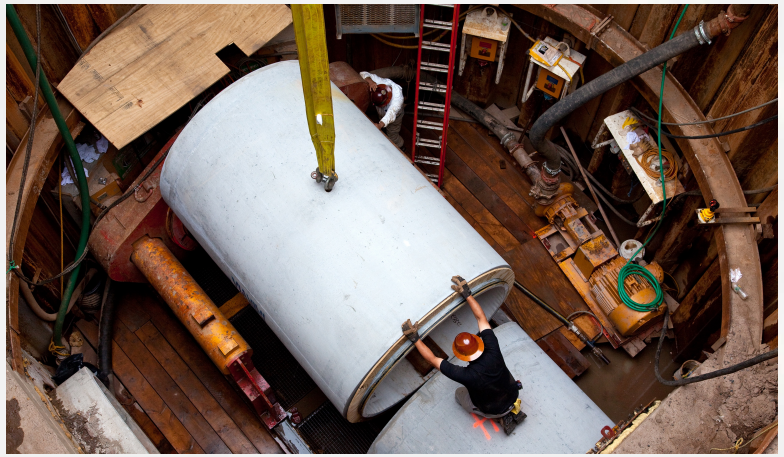


Design Release 2 – West Facility

Bid Documents: 3/15/2018
Bids Due: 4/13/2018
Anticipated Award: 4/27/2018

Potential Project Opportunities

- Reinforcing Steel
- Excavation
- Hauling
- Misc. Piping
- Concrete Pumping
- Hoisting
- Labor
- Potentially Whole Package
- Material Suppliers
- Maintenance of Traffic
- Piping Installation
- Aggregates
- Disposal
- Erosion Control
- Seeding



Design Release 3 – MEP for the Whole Project

Bid Documents: 4/16/2018
Bids Due: 5/16/2018
Anticipated Award: 5/30/2018

Potential Project Opportunities

- Material Supplier
- Labor
- Reinforcing Steel
- Excavation
- Hauling
- Misc. Piping
- Concrete Pumping
- Hoisting
- Maintenance of Traffic
- Aggregates
- Paving Subs
- Disposal
- Seeding

Where Can You Go For Documents?

- Reprographix.com
- Request web link from AECOM Hunt

2018 BUSINESS DIVERSITY OUTREACH EVENT FOR CONSTRUCTION CONTRACTORS

Event to be held at the following time, date, and location:

Tuesday, February 20, 2018 from
9:00 AM to 11:30 AM (EST)

Indianapolis Airport Authority
7800 Col. H. Weir Cook Memorial Drive
4th Floor Board Room
Indianapolis, IN 46241

ADDITIONAL QUESTIONS
& NETWORKING

AECOM HUNT

CORGROUP

FINCH CONSTRUCTORS, INC.

J. BEARD MANAGEMENT Inc.

JOURNEY ENGINEERING