

2011-2012 CONSTRUCTION ENGINEERING SERVICES for WISDOT

SOUTHEAST REGION

CONSULTANT PACKAGE NO. SE 01

Project I.D. #1 **1100-26-60**
Highway/Street: USH 41/45 – Bridge Painting
Termini/Location: Pedestrian Bridge over USH 41/45
County: Waukesha
Length: 0.01 miles
Project Type: Construction and Bridge Painting
Urban and/or Rural: Urban
Traffic Control: Shoulder, single & double lane closures at restricted hours.

Letting Date: December 13, 2011

Field Rate Accounting Required: No
Anticipated Construction Cost: \$250,000 - \$499,999

Major Items of Work: Structure blast cleaning and painting, remove and replace curb, remove and replace protective screening, remove and replace lighting, regrade approach walkway and landscaping items.

Complexity Level: Low
Associated Contracts: None
Restrictions: Freeway lane closure time restrictions

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 1

Required Certification: Concrete, Aggregate
Duties: Construction inspection, materials sampling, testing, contract accounting, computing, entering and checking pay quantities, field manager, record keeping, project diaries, source documents and finals.

Check the '2011-12' WisDOT Construction: Statewide Project List' to see DBE participation goals.

For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SE 02

Project I.D. #1 **1228-02-63**
Highway/Street: I 43 North- South Freeway
Termini/Location: URT Bridge (B-40-115, B-40-116)
County: Milwaukee
Length: N/A
Project Type: Bridge Rehabilitation, Construction/ Concrete surface, repairs & structure
Urban and/or Rural: Urban
Traffic Control: None, No Traffic Impacts to I 43

Letting Date: May 8, 2012

Field Rate Accounting Required: No
Anticipated Construction Cost: \$500,000-\$749,999

Project I.D. # 2 **1030-05-60**
Highway/Street: I 43 Valley Bridge Rehab
Termini/Location: Valley Bridge,B-40-285. National Ave to Menomonee River
County: Milwaukee
Length: N/A
Project Type: Bridge Rehabilitation, construction, concrete surface repairs & structural repairs
Urban and/or Rural: Urban
Traffic Control: None, No Traffic Impacts to I 43

Letting Date: May 8, 2012

Field Rate Accounting Required: No
Anticipated Construction Cost: \$1,000,000 - \$1,999,999

Major Items of Work: Concrete Surface Repair: Pier Columns
Complexity Level: Medium - Low
Associated Contracts: These two bridges are tied together as on contract
Restrictions: Holiday work restrictions

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 1-2

Required Certification: Aggregate, Concrete and Sampling
Duties: Contract Administration, Inspection, Construction Finals and Materials

Check the '2011-12' WisDOT Construction: Statewide Project List' to see DBE participation goals.

For more information, contact: Christal Benn Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SE 03

Project I.D. #1 **2210-01-71**
Highway/Street: USH 18, E St Paul Avenue And E North Street, City of Waukesha
Termini/Location: Madison Street to W. Moreland Boulevard
County: Waukesha
Length: 1.69 Miles
Project Type: Highway Rehabilitation, Roadway Reconstruction.
Urban and/or Rural: Urban
Traffic Control: Construction Staging; Open to traffic with lane closures.

Letting Date: January 10, 2012
Field Rate Accounting Required: No
Anticipated Construction Cost: \$3,000,000 - \$3,999,999

Major Items of Work: Concrete pavement, Concrete Base Patching, HMA Pavement, Storm
Sewer, Pavement Removal, Signal & Lighting.
Complexity Level: Medium
Associated Contracts: None
Restrictions: Holiday work restrictions

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 5

Required Certification: Aggregate, Concrete, Asphalt Density and Sampling
Duties: Public Involvement, Inspection and Material Testing

Check the '2011-12' WisDOT Construction: Statewide Project List' to see DBE participation goals.

For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SE 04

Project I.D. #1 **2025-14-70**
Highway/Street: STH 190 Capitol Drive
Termini/Location: Brookfield Road to STH 100
County: Waukesha & Milwaukee
Length: 5.13 miles
Project Type: Recondition
Urban and/or Rural: Urban
Traffic Control: Open to traffic with staging and night work

Letting Date: December 13, 2011
Field Rate Accounting Required: No
Anticipated Construction Cost: \$12,500,000-\$14,999,999

Major Items of Work: HMA paving, milling, rubblizing, base patching, traffic signals, bridge re-decking and painting of B40-337, box culvert extension of B67-90, storm sewer, sidewalk and other ancillary concrete, grading and aggregate placement, signing and marking.
Complexity Level: Medium-High
Associated Contracts: None
Restrictions: Lane closure restrictions with required night work, expedited schedule with completion date, swallow nesting, snake protection, hazardous materials remediation, bridge repainting, wetland protections, etc.

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 5

Required Certification: Aggregate, concrete, materials sampling, bridge painting
Duties: General contract administration, utility coordination, public relations, inspection and survey, materials sampling for verification, project documentation

Check the '2011-12' WisDOT Construction: Statewide Project List' to see if DBE participation goals

For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SE 05

Project I.D. #1 **3230-10-70**
Highway/Street: STH 50/75th Street City of Kenosha
Termini/Location: IH-94 to 43rd Ave
County: Kenosha
Length: 4.75 miles
Project Type: Resurfacing and Construction
Urban and/or Rural: Urban
Traffic Control: Open to traffic with lane closures, temporary signals, 1 week detour route
for closure at Railroad crossing

Letting Date: March 13, 2012

Field Rate Accounting Required: No
Anticipated Construction Cost: \$4,000,000 - \$4,999,999

Major Items of Work: Milling, resurfacing, base patching, temporary/permanent traffic signals,
replacing beam guard, and culvert lining
Complexity Level: Medium-low
Associated Contracts: None
Restrictions: Holiday restrictions, some night work

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 3

Required Certification: Aggregate, asphalt density
Duties: Public involvement, inspection, materials testing,

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For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SE 06

Project I.D. #1 **2032-02-73**
Highway/Street: STH 100/Mayfair Road
Termini/Location: Walnut Road to Burleigh Street
County: Milwaukee
Length: 1.62 miles
Project Type: Resurfacing, Construction, Mill, and Overlay
Urban and/or Rural: Urban
Traffic Control: Staged construction, open to traffic, temporary signals, night work required.

Letting Date: September 13, 2011

Field Rate Accounting Required: No
Anticipated Construction Cost: \$5,000,000-\$7,499,999

Major Items of Work: Milling, resurfacing, base patching, storm sewer, temporary/permanent traffic signals, pavement marking and signing.
Complexity Level: Medium
Associated Contracts: None
Restrictions: Staged construction, holiday restrictions and some night work.

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 3-4

Required Certification: Aggregate sampling, asphalt density and concrete testing
Duties: General contract and construction administration, inspection, materials sampling and testing, public involvement, utility coordination and construction survey as needed.

Check the '2011-12' WisDOT Construction: Statewide Project List' to see if DBE participation goals

For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SE 07

Project I.D. #1 **2200-16-70**
Highway/Street: USH 18 / Bluemound Road
Termini/Location: I-94 to Moorland Road
County: Waukesha
Length: 3.45 miles
Project Type: Resurfacing/Reconstruction
Urban and/or Rural: Urban
Traffic Control: During three construction stages 3 lanes of USH 18 traffic will remain open in each direction during the day, with 1 lane open in each direction at night. Side road improvements will be constructed with 1 lane open in each direction, except for temporary nighttime closure for milling and paving. Minimize disruptions to USH 18 business access.

Letting Date: January 10, 2012

Field Rate Accounting Required: No
Anticipated Construction Cost: \$12,500,000 - 14,999,999

Major Items of Work: Mill existing asphalt overlay, base patch existing pavement and overlay asphaltic concrete along USH 18 and 1600' of CTH JJ. Connect CTH JJ to the existing I-94 westbound on-ramp. Widen 2500' of USH 18 for an additional eastbound lane between Ruf Road and Moorland Road. Realign and extend Executive Drive at USH 18. Modify and expand turn lanes at USH 18 intersections. Modify USH 18 median openings and access points. Construct new retaining walls at the Barker Road and Executive Drive intersections. Remove and replace 11 traffic signals with new interconnect and additional highway lighting. Add and improve sidewalks with transit stops. Modify existing storm sewer and utilities.

Complexity Level: High
Associated Contracts: None
Restrictions: Complete Construction by October 2012. Hours restricted for USH 18 lane closures. Some night work. Holiday work restrictions.

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 9 to 12

Required Certification: Concrete and asphalt inspection with field testing.
Duties: Standard construction engineering practices include overall project control, production of monthly status reports, weekly progress meetings, coordination with WisDOT, two local communities and businesses. Construction engineering services are required March 2012 through March 2013.

Check the '2011-12' WisDOT Construction: Statewide Project List' to see DBE participation goals

For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SE 09

Project I.D. #1 **2310-10-70**
Highway/Street: STH 60 Slinger to Grafton Road
Termini/Location: US 41 to US 45
County: Washington
Length: 3.25 miles
Project Type: Reconstruction and Construction to 4 lanes
Urban and/or Rural: Urban
Traffic Control: Detour with sections of construction under traffic

Letting Date: November 8, 2011

Field Rate Accounting Required: No
Anticipated Construction Cost: \$12,500,000 - \$14,999,999

Major Items of Work: Roadway and drainage excavation, base aggregate, storm sewer, concrete pavement, HMA pavement, concrete curb and gutter, retaining walls, bridge, signing and pavement marking
Complexity Level: Medium
Associated Contracts: None
Restrictions: None

Construction Leader Required: No
Construction Support Staff Required: Yes
Anticipated Number: 3

Required Certification: Aggregate, Concrete, Asphalt Density, Sampling
Duties: Field Manager, Roadway Inspection, Bridge and Retaining Wall Inspection, Material Documentation and Sampling, Survey and Layout

Check the '2011-12' WisDOT Construction: Statewide Project List' to see DBE participation goals

For more information contact: Christal Benn, Contract Specialists christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SE 10

Project I.D. #1 **2810-02-71**
Highway/Street: STH 164 Big Bend Drive
Termini/Location: 1.2 Mi South of Big Bend
County: Waukesha
Length: N/A
Project Type: Improvement to drainage basin & New culvert
Urban and/or Rural: Urban
Traffic Control: No road closure anticipated

Letting Date: April 10, 2012

Field Rate Accounting Required: No
Anticipated Construction Cost: \$500,000 - \$749,999

Major Items of Work: Oversee installation of drainage culvert
Complexity Level: Low
Associated Contracts: None
Restrictions: Holiday work restrictions

Construction Leader Required: Yes
Construction Support Staff Required: No
Anticipated Number: 1

Required Certification: N/A
Duties: Inspection

Check the '2011-12' WisDOT Construction: Statewide Project List' to see DBE participation goals

For more information contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SE 11

Project I.D. #1 **1320-12-60**
Highway/Street: STH 11 Elkhorn to Burlington Road
Termini/Location: STH 120 – CTH DD
County: Walworth
Length: 5.3 miles
Project Type: Rehabilitation/preventative maintenance
Urban and/or Rural: Rural
Traffic Control: Temporary lane closures anticipated

Letting Date: April 12, 2012

Field Rate Accounting Required: No
Anticipated Construction Cost: \$1,000,000 - \$1,999,999

Major Items of Work: Resurfacing
Complexity Level: Low
Associated Contracts: None
Restrictions: Holiday work restrictions

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 1-2

Required Certification: Ashpaltic Density and sampling
Duties: Inspection, staking, and materials testing

Check the '2011-12' WisDOT Construction: Statewide Project List' to see DBE participation goals

For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SE 12

Project I.D. #1 **2440-07-70**
Highway/Street: STH 20
Termini/Location: Marquette Street to Main Street
County: Racine
Length: 0.5 miles
Project Type: Reconstruction
Urban and/or Rural: Urban
Traffic Control: This project will be constructed in four main phases with each phase having a sub-phase as applicable. Lane closures and detours are anticipated.

Letting Date: March 13, 2012
Field Rate Accounting Required: No
Anticipated Construction Cost: \$3,000,000 - \$3,999,999

Project I.D. #2 **2440-07-71**
Highway/Street: 7th street (STH 20) – City of Racine
Termini/Location: Marquette Street to Main Street
County: Racine
Length: 0.5 miles
Project Type: Local Enhancement, Construction and Streetscaping
Urban and/or Rural: Urban
Traffic Control: N/A

Letting Date: March 13, 2012
Field Rate Accounting Required: No
Anticipated Construction Cost: \$500,000 - \$749,999

Major Items of Work: The reconstruction includes the removal and replacement of pavement, base, curb & gutter, and sidewalk. The reconstruction also includes geometric improvements and signal upgrades, as well as a new roundabout for the Washington Avenue/7th Street/6th Street/Grand Avenue intersection. Utility work includes storm sewer reconstruction and inlet/manhole construction.

Complexity Level: Medium
Associated Contracts: None
Restrictions: Holiday work restrictions

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 1-3

Required Certification: Aggregate, Concrete, Asphaltic Density, and Sampling
Duties: Inspection, Staking, and Materials Testing

Check the '2011-2012' WisDOT Construction: Statewide Project List' to see DBE participation goals

For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SE 13

Project I.D. #1 **2350-13-70**
Highway/Street: STH 32 (Douglas Ave.) City of Racine
Termini/Location: Goold Street to 3 Mile Road
County: Racine
Length: 1.5 miles
Project Type: Reconstruction, Construction, Rubblize & Overlay
Urban and/or Rural: Urban
Traffic Control: This project will be constructed in two main phases with each phase having a sub-phase as applicable. STH 32 will be limited to Northbound traffic only for the duration of the project. Southbound traffic will be detoured around the construction.

Letting Date: March 13, 2012

Field Rate Accounting Required: No
Anticipated Construction Cost: \$4,000,000 - \$4,999,999

Major Items of Work: The proposed improvements will include complete reconstruction of the roadway and sidewalks along the corridor.
Complexity Level: Medium
Associated Contracts: None
Restrictions: Holiday work restrictions

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 1-3

Required Certification: Aggregate, Concrete, Asphaltic Density, and Sampling
Duties: Inspection, Staking, and Materials Testing

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For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SE 14

Project I.D. #1 **1090-15-71**
Highway/Street: Northbound I-43, Rock Freeway
Termini/Location: USH 12 to STH 83
County: Walworth and Waukesha
Length: 16.13 miles
Project Type: Resurfacing
Urban and/or Rural: Rural
Traffic Control: Reduce northbound I-43 by one lane during three construction stages.
 Construction zones must not exceed 4-mile segments at any one time.
 Ramp closures required at night.

Letting Date: December 13, 2011

Field Rate Accounting Required: No
Anticipated Construction Cost: \$12,500,000-\$14,999,999

Major Items of Work: Mill existing asphalt surface, rubblize existing underlying concrete pavement and overlay with Hot-Mix Asphalt (HMA). Some excavation below subgrade might become necessary. Replace beam guard, delineators and highway signs. Add ramp closure gates.
Complexity Level: Medium
Associated Contracts: None
Restrictions: Complete construction by August 2012. Some night work. Holiday work restrictions.

Construction Leader Required: No
Construction Support Staff Required: Yes
Anticipated Number: 3 - 5

Required Certification: Concrete and asphalt inspection with field testing.
Duties: Standard construction engineering practices include overall project control, production of monthly status reports and weekly progress meetings. Additional staff will be required for night time construction at the I-43/USH 12 interchange area and at the on-/off-ramps of five other I-43 interchanges. Construction engineering services are required March 2012 through November 2012.

Check the '2011-12' WisDOT Construction: Statewide Project List' to see DBE participation goals

For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE SE 15

Project I.D. #1 **1090-19-70**
Highway/Street: I-43, Rock Freeway
Termini/Location: STH 164 to Moreland Road
County: Waukesha
Length: 6.28 miles
Project Type: Reconditioning (Remove Asphalt, Base Patch & Overlay)
Urban and/or Rural: Urban
Traffic Control: Construction Staging; Open to Traffic with Lane Closures.

Letting Date: December 13, 2011.

Field Rate Accounting Required: Yes
Anticipated Construction Cost: \$12,500,000-\$14,999,999

Major Items of Work: Removing asphaltic surface milling, base patching, joint & crack repair, Structures B-67-116 & B-67-117
Complexity Level: Medium
Associated Contracts: I-43, Martin Road Bridges, 1090-19-74
Restrictions: Holiday Restrictions and Special Events

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 7

Required Certification: Aggregate, Concrete, Asphalt Density and Sampling
Duties: Public Involvement, Inspection and Material Testing.

Check the '2011-12' WisDOT Construction: Statewide Project List' to see DBE participation goals

For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE SE 16

Project I.D. #1 **1090-19-71**
Highway/Street: I-43, Rock Freeway (South bound)
Termini/Location: STH 83 to STH 164
County: Waukesha
Length: 6.49 miles
Project Type: Rehabilitation (Grading, Rubblizing & HMA Pavement)
Urban and/or Rural: Urban
Traffic Control: Construction Staging; Open to Traffic with Lane Closures.

Letting Date: December 13, 2011

Field Rate Accounting Required: Yes
Anticipated Construction Cost: \$12,500,000-\$14,999,999.

Major Items of Work: Grading, Removing asphaltic surface milling, Rubblizing, Base patching, HMA pavement, Concrete barrier wall, Structures B-67-127 & B-67-133 B-67-125, B-67-123, B-67-121.
Complexity Level: Medium
Associated Contracts: None
Restrictions: Holiday Restrictions and Special Events.

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 7

Required Certification: Aggregate, Concrete, Asphalt Density and Sampling
Duties: Public Involvement, Inspection and Material Testing.

Check the '2011-12' WisDOT Construction: Statewide Project List' to see DBE participation goals

For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE SEF 18

Project I.D. #1 **1060-02-69**
Highway/Street: IH 94 East-West Freeway
Termini/Location: West Waukesha County Line to CTH T
County: Waukesha
Length: 13.2 miles
Project Type: Group 3 Preventative Maintenance
Urban and/or Rural: Both
Traffic Control: Staging

Letting Date: March 13, 2012

Field Rate Accounting Required: No
Anticipated Construction Cost: \$500,000-\$749,999

Major Items of Work: Crack Sealing, Joint Repair, Pavement Marking, Beam Guard, Asphaltic Material, Milling, Traffic Control, Signing
Complexity Level: Low
Associated Contracts: No
Restrictions: Lane closures have restrictions based on traffic volumes and there are normal holiday restrictions

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 1-3 depending on contractor work shifts

Required Certification: None anticipated
Duties: Inspection, Quantity locations, measurements and payments, Field Manager and Materials control records including change orders, Preconstruction Meeting lead, finals records.

Check the '2011-12' WisDOT Construction: Statewide Project List' to see DBE participation goals

For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

verification surveys, measuring and documenting items of work, and maintaining all project documents.

Check the '2011-12' WisDOT Construction: Statewide Project List' to see DBE participation goals

For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov

CONSULTANT PACKAGE NO. SEF 21

Project I.D. #1 **1031-07-78**
Highway/Street: IH 94
Termini/Location: N-S Freeway-IL State Line to CTH C West Frontage Road
County: Kenosha
Length: 1.43 miles
Project Type: Reconstruction
Urban and/or Rural: Rural
Traffic Control: Closed to through traffic

Letting Date: December 13, 2011

Field Rate Accounting Required: No
Anticipated Construction Cost: \$3,000,00-\$3,999,999

Major Items of Work: Grading, asphalt, base course
Complexity Level: Medium
Associated Contracts: No
Restrictions: Completion date contract

Construction Leader Required: No
Construction Support Staff Required: Yes
Anticipated Number: 3

Required Certification: None
Duties: Inspection

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For more information, contact: Christal Benn, Contract Specialist, christal.benn@dot.wi.gov