# Part 1 – Introduction to Design-Build (DB)

1. What are key advantages to DB delivery? Select two correct answers.

A) Separation of design and construction services

B) Accelerated project delivery

C) Enhanced potential for innovation

D) No change orders

# Part 2 - Project Development/ Scoping

2. On a DB project, what takes the place of the “design” in project development for a DB project? Select the correct answer.

A) Feasibility Study

B) Cost Estimate

C) DB Scope of Services

D) NEPA Studies

3. What is not performed as part of the preliminary engineering phase for a DB project? Select the correct answer.

A) Feasibility Study

B) Value Engineering

C) Cost Estimate

D) NEPA Studies

4. Who performs the final engineering for a DB project? Select the correct answer.

A) ODOT

B) DBT

C) Both

D) Neither

5. Who is responsible for utility coordination in a DB project? Select the correct answer

A) ODOT

B) DBT

C) Both

D) Neither

# Part 3 - Procurement

6. Identify methods that ODOT may use for procuring final DB services. Select all that would apply.

A) Low bid

B) Value-based

C) Qualifications-based

D) Sole source

7. What are the potential benefits of an ATC process during procurement? Select the correct answers.

A) Innovation

B) Reduced cost

C) Improve quality

D) All of the above

# Part 4 - Contract Administration

8. Under DB, roles and responsibilities change. Which description is most accurate?

A) The DBT performs preliminary design

B) ODOT coordinates communication between design and construction

C) ODOT reviews plans for compliance with the scope and contract requirements

D) The DBT calculates detailed quantities for payment purposes

9. What is required of ODOT when field changes occur during construction?

A) Manage design conflicts and errors

B) Make plan revisions

C) Assess impacts to the construction schedule

D) Review and assess whether the field change complies with the DB scope

10. What is the predominant basis of payment on a DB project? Select the correct answer.

A) Calculations of detailed quantities of unit-priced items

B) Partial payments made on percent complete of lump sum items

C) Force Account

D) Cost plus fixed fee

# Answer Key

1: B & C

2: C

3: B

4: B

5: C

6: A & B

7: D

8: C

9: D

10:B