

Production Rate Survey Guidance

[Production Rate Survey Form Link](#)

The information provided in this survey form will be used to improve estimating time for contract completion outlined in FDM 19-10-30. Fill out the production rates at the completion of the contract work. It is recommended to have calculated rates ready for entry prior to opening the survey form. The survey must be completed in entirety; there is not a way to save progress and return at a later time. See Appendix A for Survey Questions.

At least one survey must be done in order to meet the requirements of Form DT2075.

Be as accurate as possible with the survey. Information will be used to build a production rate database that will be used as a tool in estimating production rates of future projects.

Provide production rates under ideal conditions, performed in a typical work environment (i.e. no weather or other factors that resulted in a loss of production).

- A week in the middle of construction is recommended. Do not use a week with holiday or special event work restrictions.
- Enter rates based on a per hour basis.
- Report rates based on the production of one work crew.
- Provide rates based on typical production for an item.
- Do not enter rates if the work was not done under typical circumstances (i.e. weather or other factors that resulted in a loss of production).
- Comment fields at the end of each category are available to provide additional information regarding production rates.

Upon submission of the survey an email with a PDF of the survey will be sent to the email address provided in the Contract Proposal Information section for your filing needs.

If additional surveys are required after submission, do one of the following:

- 1.) Click the URL link provided in the submission email that was sent with the PDF.
- 2.) Close the current URL browser and open another new browser by following the original URL.
- 3.) Click the Directory tab at the top right of the AccessGov webpage and click on one of the key words (rate, survey, production, or PRS) to see the form.

AASHTOWare Construction will require a survey completion date as part of the Contract Administration Summary under Informational Times.

[Contract Proposal Information](#)

Enter proposal and contact information. Provide all construction IDs if there are more than one associated with the contract.

Parameters

Check the boxes that represent the typical work day for the contract. One of the boxes must be checked for each of the three criteria. Provide production rates based on the chosen parameters.

Larger contracts may have significant portions of the work done under a different set of typical parameters. To capture this additional data, provide additional surveys to help build the database. Re-enter the same contract proposal information for each survey.

Categories of Work

Uncheck any categories not associated with your proposal. Review the survey items in Appendix A to see if you can remove any categories.

Earthwork and Removals; Bases and Subbases; Pavements; Structures and Culverts; Incidental Construction

Only enter information that is applicable to your proposal. Not all fields are required to have information entered. If your proposal did not have an item, leave that item field blank. Comment fields at the end of each category are available to provide additional information regarding production rates.

Appendix A: Survey Questions

Contract Proposal Information

Contract Proposal ID

Project ID(s)

Respondent Contact Name

Respondent Email

Parameters

Criteria 1

Urban

Rural

Criteria 2

Closed to Thru Traffic

Open to Thru Traffic

Criteria 3

Daytime

Nighttime

Categories of Work (Standard Specification Part)

- 200: Earthwork and Removals
- 300: Bases and Subbases

- 400: Pavements
- 500: Structures and Culverts
- 600: Incidental Construction

200: Earthwork and Removals

Clearing and Grubbing (STA/HR)

Removing Structure (SF/HR)

Remove Pavement (concrete) (SY/HR)

Milling Asphalt (thin, 0 to 2 inches) (SY/HR)

Milling Asphalt (thick, more than 2 inches) (SY/HR)

Excavation (Truck) (CY/HR)

Excavation (Scraper) (CY/HR)

Excavation (Articulated Truck) (CY/HR)

Shallow Excavation (Shoulders & Ditches) (CY/HR)

Rock Excavation (CY/HR)

Marsh Excavation (CY/HR)

Excavation Below Subgrade (CY/HR)

Comments

300: Bases and Subbases

Base Course (Shoulders) (TON/HR)

Base Course (Roadway) (TON/HR)

Breaker Run (TON/HR)

Select Crushed Material (TON/HR)

Pulverize and Relay (SY/HR)

Mill and Relay (SY/HR)

Comments

400: Pavements

Concrete Pavement (Include forming. Do not include cure times.)

Concrete Pavement (SY/HR)

Diamond Grinding (SY/HR)

Concrete Rumble Strips (Shoulder) (LF/HR)

Asphalt Pavement

HMA Pavement (TONS/HR)

Asphaltic Rumble Strips (Shoulder) (LF/HR)

Asphaltic Rumble Strips (Centerline) (LF/HR)

Comments

500: Structures and Culverts

(Include time for forming and rebar work. Do not include concrete cure times in production rate calculations.)

Bridge

Concrete Masonry, Bridges (Foundation Substructure) (CY/HR)

Parapet (LF/HR)

Deck Placement (Girder Bridge) (SF/HR)

Deck Placement (Slab Bridge) (SF/HR)

Precast Concrete Girder Erection (LF/HR)

Structural Steel Girder Erection (LF/HR)

Driving Piles (All Types) (LF/HR)

Retaining Walls

Retaining Walls (Mechanically Stabilized) (SF/HR)

Bridge Overlay

Concrete Masonry Overlay Decks (CY/HR)

HMA Overlay (TON/HR)

Polymer Overlay (SY/HR)

Other Structural Items

Temporary Sheet Piling (SF/HR)

Culverts

Concrete Masonry Culverts (CY/HR)

Culvert Pipe (LF/HR)

Comments

600: Incidental Construction

(Include concrete forming. Do not include concrete cure times in production rate calculations.)

Curb and Gutter (LF/HR)

Sidewalks (SF/HR)

Concrete Barrier (LF/HR)

Riprap (SY/HR)

Pipe Underdrains (LF/HR)

Steel Plate Guardrail (LF/HR)

Chain Link Fence (LF/HR)

Topsoil Placement (SY/HR)

Erosion Mat (SY/HR)

Sodding (SY/HR)

Grooved Epoxy Marking (Grinding Only) (LF/HR)

Grooved Epoxy Marking (Marking Only) (LF/HR)

Comments