



Department of Transportation

Division of Operations

700 E Broadway Avenue
Pierre, South Dakota 57501-2586
605-773-3571

August 18, 2020

Mr. Craig Smith
Director of Operations
South Dakota Department of Transportation
Pierre, SD 57501

Re: Proposed price changes in the Price Schedule for Miscellaneous Items

Dear Mr. Smith:

It is requested that the subject item be reviewed for approval at the August 27, 2020 Transportation Commission Meeting. The proposed changes to the Special Provision for Price Schedule for Miscellaneous Items are as follows:

1. Engineer Directed Surveying/Staking - change from "Three Man Survey Crew" at the current rate of \$160.00 / hour to new item at \$150.00 / hour. This item was last modified in 2009 and has been discussed with DOT staff and AGC regarding changes to current staking methods, equipment, and crew size.
2. Water for Dust Control - change from the current rate of \$15.00 / MGal. to \$25.00 / MGal. This item was last modified in 2009. Average unit bid prices for the item of Water for Granular Material and information provided from AGC was used to establish this rate.
3. Extra Haul (Various Granular Materials) - change from the current rate of \$0.15 / ton-mile to \$0.20 / ton-mile for truck haul and added a rate for yd³-station at \$0.08 / yd³-station for scraper haul. This item was last modified in 2009. Information provided from AGC was used to establish this rate.
4. Unclassified Excavation Digouts - change from the current rate of \$8.00 / yd³ to \$11.00 / yd³. This item was last modified in 2009. Information provided from AGC was used to establish this rate.
5. Extra Haul (Excavation & Embankment) - change from the current rate of \$0.05 / yd³-station to \$0.08 / yd³-station for scraper haul and added a rate

for ton-mile at \$0.20 / ton-mile for truck haul. This item was last modified in 2009. Information provided from AGC was used to establish this rate.

6. Water for Embankment - change from the current rate of \$15.00 / MGal. to \$25.00 / MGal. This item was last modified in 2009. Average unit bid prices for the item of Water for Granular Material and information provided from AGC was used to establish this rate.
7. Undercutting Culverts - change from the current rate of \$12.00 / yd³ to \$15.00 / yd³. This item was last modified in 2004. Information provided from AGC was used to establish this rate.
8. Timber Pile Splice - change from the current rate of \$550.00 / each to \$750.00 / each. This item has last modified in 2009. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.

Items 9-12 are for splices made before either of the pieces has been driven.

9. Steel Pile Splice (8 HP) - change from the current rate of \$105.00 / each to \$150.00 / each. This item was last modified 2009. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.
10. Steel Pile Splice (10 HP) - change from the current rate of \$125.00 / each to \$175.00 / each. This item was last modified 2009. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.
11. Steel Pile Splice (12 HP) - change from the current rate of \$140.00 / each to \$200.00 / each. This item was last modified 2009. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.
12. Steel Pile Splice (14 HP) - change from the current rate of \$160.00 / each to \$225.00 / each. This item was last modified 2009. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.

Items 13-16 are for splices made after one of the pieces had been driven.

13. Steel Pile Splice (8 HP) - change from the current rate of \$220.00 / each to \$325.00 / each. This item was last modified 2009. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.

14. Steel Pile Splice (10 HP) - change from the current rate of \$300.00 / each to \$425.00 / each. This item was last modified 2009. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.
 15. Steel Pile Splice (12 HP) - change from the current rate of \$360.00 / each to \$525.00 / each. This item was last modified 2011. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.
 16. Steel Pile Splice (14 HP) - change from the current rate of \$420.00 / each to \$600.00 / each. This item was last modified 2011. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.
- Items 17-20 are for timber pile shoes and steel pile tip reinforcement.
17. Pile Shoes (Timber Pile) - change from the current rate of \$110.00 / each to \$150.00 / each. This item was last modified 2009. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.
 18. 10" HP Tip Reinforced - change from the current rate of \$120.00 / each to \$160.00 / each. This item was last modified 2009. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.
 19. 12" HP Tip Reinforced - change from the current rate of \$140.00 / each to \$185.00 / each. This item was last modified 2009. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.
 20. 14" HP Tip Reinforced - change from the current rate of \$170.00 / each to \$225.00 / each. This item was last modified 2009. Information provided from AGC and Department staff (change to weld detail, labor rates, inflation, and weld time) was used to establish this rate.
 21. Granular Material - change from the current rate of \$12.00 / ton to \$20.00 / ton. This item was last modified 2009. Average unit bid prices from the last two years and information provided from AGC was used to establish this rate.
 22. Asphalt Concrete - change from the current rate of \$80.00 / ton to \$120.00 / ton. This item was last modified in 2009. Average unit bid prices from the last two years and information provided from AGC was used to establish this rate.

23. Cover Aggregate - change from the current rate of \$25.00 / ton to \$45.00 / ton. This item was last modified in 2009. Average unit bid prices from the last two years and information provided from AGC was used to establish this rate.
24. Asphalt for Prime - change from the current rate of \$700.00 / ton to \$925.00 / ton. This item was last modified in 2009. Average unit bid prices from the last two years and information provided from AGC was used to establish this rate.
25. Asphalt (Tack, Flush, & Surface Treatment) - Change from the current rate of \$450.00 / ton to \$600.00 / ton. This item was last modified in 2009. Average unit bid prices from the last two years and information provided from AGC was used to establish this rate.
26. Water (Haul Roads) - change from the current rate of \$15.00 / MGal. to \$25.00 / MGal. This item was last modified in 2009. Average unit bid prices for the item of Water for Granular Material and information provided from AGC was used to establish this rate.
27. Dust Control Chlorides - change from the current rate of \$0.35 / pound to \$0.45 / pound. This item was last modified in 2009. Average unit bid prices from the last two years and information provided from AGC was used to establish this rate.
28. Flagging – change from the current rate of \$28.99 / hour to \$30.37 / hour. This item was last updated in 2018 with a change in labor rate. This change is a result of an increase to the profit factor from 5% to 10% in accordance with force account work in specifications. No change to labor rate.
29. Pilot Car - change from the current rate of \$41.88 / hour to \$43.87 / hour. This item was last updated in 2018 with a change in labor rate and equipment rental rates. This change is a result of an increase to the profit factor from 5% to 10% in accordance with force account work in specifications. No change to labor rate or equipment rental rates.

Feel free to contact me if you have any questions or need any additional information.

Sincerely,

Ryan K. Johnson
Senior Specifications Engineer

**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION
FOR
PRICE SCHEDULE FOR MISCELLANEOUS ITEMS**

OCTOBER 7, 2020

The following unit bid prices have been established by the South Dakota Department of Transportation Commission.

These prices will be pre-entered in the bidding package for each project or will establish a standard price to be used whenever no project contract unit price exists for that item.

Each unit price listed is considered full compensation for the cost of labor, material, and equipment to provide the item of work and/or material, complete in place, including (but not limited to) royalty, waste of unsuitable materials, equipment rental, overhead, profit, and incidentals.

Items specified in this document may be paid for on progressive estimates without the benefit of a prior approved Construction Change Order.

Specification Section Number	Specification Section Name	Item Name	Price per Item
5.8	Construction Stakes, Lines, and Grades	Engineer Directed Surveying/Staking	\$150.00/hour
7.7	Public Convenience and Safety	Water for Dust Control	\$25.00/M.Gal
9.3	Payment for extra haul of Materials	Extra Haul	\$0.20/ton mile (Truck) or \$0.08/ cubic yard station (Scraper)
120.5 A.5.	Roadway and Drainage Exc. & Emb.	Unclassified Excavation, Digouts	\$11.00/cu.yd.
120.5 H.	Roadway and Drainage Exc. & Emb.	Extra Haul	\$0.20 /ton mile (Truck) or \$0.08 /cubic yard station (Scraper)
120.5 I.	Roadway and Drainage Exc. & Emb.	Water for Embankment	\$25.00/M.Gal
421.5	Undercutting Pipe & Plate Pipe	Undercutting Culverts	\$15.00/cu.yd.

510.5 D.	Timber, Prestressed, and Steel Piles	Timber Pile Splice	\$750.00/each
		Steel Pile Splices (*All Weights)	Splice made before either of the pieces has been driven.
		8 HP*	\$150.00/each
		10 HP*	\$175.00/each
		12 HP*	\$200.00/each
		14 HP*	\$225.00/each
		Steel Pile Splices (*All Weights)	Splice made after one of the pieces has been driven.
		8 HP*	\$325.00/each
		10 HP*	\$425.00/each
		12 HP*	\$525.00/each
		14 HP*	\$600.00/each
510.5 E.	Timber, Prestressed, and Steel Piles	Pile Shoes (Timber Pile)	\$150.00/each
510.5 H.	Timber, Prestressed, and Steel Piles	Pile Tip Reinforcement (Steel Pile)	
		10" HP Tip Reinforced	\$160.00/each
		12" HP Tip Reinforced	\$185.00/each
		14" HP Tip Reinforced	\$225.00/each
601.5	Haul Roads	Granular Material	\$20.00/ton
601.5	Haul Roads	Asphalt Concrete (including asphalt)	\$120.00/ton
601.5	Haul Roads	Cover Aggregate	\$45.00/ton
601.5	Haul Roads	Asphalt for Prime	\$925.00/ton
601.5	Haul Roads	Asphalt (Tack, Flush & Surface Treatment)	\$600.00/ton
601.5	Haul Roads	Water	\$25.00/M.Gal
601.5	Haul Roads	Dust Control Chlorides	\$0.45/lb
634.5	Temporary Traffic Control	Flagging	\$30.37/hour
634.5	Temporary Traffic Control	Pilot Car	\$43.87/hour

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