



Natural Resources Conservation Service  
210 Walnut Street, Room 693  
Des Moines, IA 50309-2180

November 4, 2009

GENERAL MANUAL (GM)  
120 - ADS  
AMENDMENT IA52 (Part 404)

SUBJECT: ADS – LAND TREATMENT – LONG TERM CONTRACTING

Purpose. To amend Part 404, Land Treatment – Long Term Contracting, and distribute the Average Cost List for American Recovery and Reinvestment Act (ARRA) 2009 projects. The ARRA contains a provision that Davis-Bacon Act wage rates prevail. These rates apply only until the dollar amount received for the ARRA projects has been depleted.

Effective Date. Upon receipt.

Contact. If there are questions about the amendment, contact Allen Gehring, State Conservation Engineer, at 515/284-4357, or by e-mail at [allen.gehring@ia.usda.gov](mailto:allen.gehring@ia.usda.gov).

Filing Instructions

|                     |               |
|---------------------|---------------|
| <u>Insert Pages</u> | <u>Dated</u>  |
| IA404-(13-18)       | November 2009 |

/s/ Richard Sims  
State Conservationist

Attachment

GM

**Part 404 – Land Treatment – Long-Term Contracting****Subpart D - Cost Sharing****IA404.31 APPROVED AVERAGE COSTS – 2009 ARRA FUNDED PROJECTS ONLY**

Land Treatment Measures and Wildlife Habitat Development - All project areas unless exception noted.

(a) PRACTICE AND/OR COMPONENTS Adams, Ringgold, Page, and Montgomery Counties.

| <b>Practice and/or Components</b>  | <b>Adams</b> | <b>Ringgold</b> | <b>Page</b> | <b>Montgomery</b> |
|--|--------------|-----------------|-------------|-------------------|
| (1) Per lineal foot of grassed backslope terrace with topsoiling, excluding any tile and/or intakes and/or outlets.                          | ----         | \$2.88          | ----        | ----              |
| (2) Per lineal foot of grassed backslope water and sediment control basin with topsoiling, excluding any tile and/or intakes and/or outlets. | ----         | \$2.88          | ----        | ----              |
| (3) Per cubic yard of grassed backslope water and sediment control basin with topsoiling, excluding any tile and/or outlets.                 | ----         | \$1.80          | ----        | ----              |
| (4) Per lineal foot of broad base terrace with topsoiling, excluding any tile and/or intakes and/or outlets.                                 | ----         | \$4.32          | ----        | ----              |
| (5) Per cubic yard of broad base terrace with topsoiling, excluding any tile and/or intakes and/or outlets.                                  | ----         | \$1.80          | ----        | ----              |
| (6) Per lineal foot of broad base water and sediment control basin with topsoiling, excluding any tile and/or intakes and/or outlets.        | ----         | \$4.32          | ----        | ----              |
| (7) Per cubic yard of broad base water and sediment control basin with topsoiling, excluding any tile and/or intakes and/or outlets.         | ----         | \$1.80          | ----        | ----              |
| (8) Per lineal foot of narrow base terrace with topsoiling, excluding any tile and/or intakes and/or outlets.                                | \$2.64       | \$2.04          | \$1.63      | \$1.66            |
| (9) Per lineal foot of narrow base water and sediment control basin with topsoiling, excluding any tile and/or intakes and/or outlets.       | \$2.64       | \$2.04          | \$2.12      | ----              |
| (10) Per cubic yard of narrow base water and sediment control basin with topsoiling, excluding any tile and/or intakes and/or outlets.       | \$1.74       | \$1.80          | \$1.08      | \$1.02            |

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|---|--------------|-----------------|-------------|-------------------|
| (11) Per cubic yard of water and sediment control basin built as a grade stabilization structure.                         | \$1.74       | \$1.80          | \$1.74      | \$1.66            |
| (12) Per 4" or 5" diam. intake (intake includes perforated riser, elbow or tee, and 8 lineal feet of watertight conduit). | \$126.00     | \$120.00        | \$128.40    | \$186.00          |
| (13) Per 6" diam. intake (intake includes perforated riser, elbow or tee, and 8 lineal feet of watertight conduit).       | \$166.80     | \$144.00        | \$144.00    | \$186.00          |
| (14) Per 8" diam. intake (intake includes perforated riser, elbow or tee, and 8 lineal feet of watertight conduit).       | \$222.00     | \$144.00        | \$163.20    | \$222.00          |
| (15) Per lineal foot of 4" diam. drain tile.  | \$1.68       | \$1.36          | \$1.43      | \$1.44            |
| (16) Per lineal foot of 5" diam. drain tile.  | \$1.92       | \$1.74          | \$1.70      | \$1.86            |
| (17) Per lineal foot of 6" diam. drain tile.  | \$2.34       | \$2.22          | \$2.06      | \$2.22            |
| (18) Per lineal foot of 8" diam. drain tile.  | \$3.24       | \$3.36          | \$3.01      | \$3.24            |
| (19) Per lineal foot of 10" diam. drain tile.   | \$5.28       | \$4.56          | \$4.52      | \$5.10            |
| (20) Per lineal foot of 12" diam. drain tile.   | \$6.30       | \$5.76          | \$6.16      | \$6.36            |
| (21) Per lineal foot of 15" diam. drain tile.   | -----        | -----           | -----       | \$10.08           |
| (22) Per lineal foot of 4", 5", or 6" diam. pipe outlet.  | \$7.50       | \$8.40          | \$6.71      | \$6.60            |
| (23) Per lineal foot of 8" diam. pipe outlet.   | \$9.00       | \$12.00         | \$7.85      | \$8.40            |
| (24) Per lineal foot of 10" diam. pipe outlet.  | \$12.00      | \$12.84         | \$9.24      | \$12.00           |
| (25) Per lineal foot of 12" diam. pipe outlet.  | \$15.23      | \$15.24         | \$10.84     | \$15.00           |
| (26) Per lineal foot of 15" diam. pipe outlet.  | -----        | -----           | \$16.68     | \$19.80           |
| (27) Per 6" diam. corrugated metal or smooth metal relief well, including riser and elbow or tee.                         | -----        | -----           | \$166.80    | \$166.80          |
| (28) Per 8" diam. corrugated metal or smooth metal relief well, including riser and elbow or tee.                         | -----        | -----           | \$222.00    | \$222.00          |

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|--|--------------|-----------------|-------------|-------------------|
| (29) Per 10" diam. corrugated metal or smooth metal relief well, including riser and elbow or tee.   | -----        | -----           | \$222.00    | \$222.00          |
| (30) Per 12" diam. corrugated metal or smooth metal relief well, including riser and elbow or tee.   | -----        | -----           | \$216.00    | \$192.00          |
| (31) Per acre of clearing and/or grubbing. The area measured will be the area specified on the plans, measured to the nearest 0.1 acre.  | \$1200.00    | \$1200.00       | \$1200.00   | \$1200.00         |
| (32) Per cubic yard of excavation performed by dragline or backhoe.  | \$3.60       | \$3.60          | \$3.60      | \$3.60            |
| (33) Per cubic yard of earthwork. Earthwork quantities will include outlet channel excavation and the total of embankment fill, core trench backfill, and stripping excavation backfill. | \$1.74       | \$1.68          | \$1.74      | \$1.73            |
| (34) Per cubic yard of drainfill.  | \$62.40      | \$54.00         | \$62.40     | \$72.00           |
| (35) Per cubic yard of riprap.   | \$66.00      | \$72.00         | ----        | \$66.00           |
| (36) Per lineal foot of principal spillway pipe, 4" diam., smooth steel, with welded connections.  | \$18.00      | \$10.80         | -----       | \$18.00           |
| (37) Per lineal foot of principal spillway pipe, 6" diam., smooth steel, with welded connections.  | \$21.60      | \$16.20         | ----        | \$21.60           |
| (38) Per lineal foot of principal spillway pipe, 8" diam., smooth steel, with welded connections.  | \$28.80      | \$19.20         | ----        | \$28.80           |
| (39) Per lineal foot of principal spillway pipe, 10" diam., smooth steel, with welded connections.   | \$33.60      | \$33.60         | \$33.60     | \$33.60           |
| (40) Per lineal foot of principal spillway pipe, 12" diam., smooth steel, with welded connections.   | \$40.80      | \$40.80         | \$40.80     | \$40.80           |
| (41) Per lineal foot of principal spillway pipe, 14" diam., smooth steel, with welded connections.   | \$45.60      | \$45.60         | \$45.60     | \$45.60           |
| (42) Per lineal foot of principal spillway pipe, 16" diam., smooth steel, with welded connections.   | \$51.60      | \$51.60         | \$51.60     | \$51.60           |
| (43) Per lineal foot of principal spillway pipe, 18" diam., smooth steel, with welded connections.   | \$54.00      | \$54.00         | \$54.00     | \$54.00           |

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| (44) Per lineal foot of principal spillway pipe, 20" diam., smooth steel, with welded connections.                         | \$57.60      | \$57.60         | \$57.60     | \$57.60           |
| (45) Per lineal foot of principal spillway pipe, 22" diam., smooth steel, with welded connections.                         | \$61.20      | \$61.20         | \$61.20     | \$61.20           |
| (46) Per lineal foot of principal spillway pipe, 24" diam., smooth steel, with welded connections.                         | \$66.00      | \$66.00         | \$66.00     | \$66.00           |
| (47) Per lineal foot of slotted flume, 12" diam., smooth steel, with welded connections.                                   | \$61.20      | \$61.20         | \$61.20     | \$61.20           |
| (48) Per lineal foot of slotted flume, 14" diam., smooth steel, with welded connections.                                   | \$68.40      | \$68.40         | \$68.40     | \$68.40           |
| (49) Per lineal foot of slotted flume, 18" diam., smooth steel, with welded connections.                                   | \$81.00      | \$81.00         | \$81.00     | \$81.00           |
| (50) Per lineal foot of slotted flume, 24" diam., smooth steel, with welded connections.                                   | \$99.00      | \$99.00         | \$99.00     | \$99.00           |
| (51) Per lineal foot of principal spillway pipe, 12" diam., 16 gage, annular, with caulked seams and 24" watertight bands. | \$53.39      | \$53.39         | \$53.39     | \$53.39           |
| (52) Per lineal foot of principal spillway pipe, 15" diam., 16 gage, annular, with caulked seams and 24" watertight bands. | \$61.58      | \$61.58         | \$61.58     | \$61.58           |
| (53) Per lineal foot of principal spillway pipe, 18" diam., 16 gage, annular, with caulked seams and 24" watertight bands. | \$69.49      | \$69.49         | \$69.49     | \$69.49           |
| (54) Per lineal foot of principal spillway pipe, 21" diam., 16 gage, annular, with caulked seams and 24" watertight bands. | \$77.64      | \$77.64         | \$77.64     | \$77.64           |
| (55) Per lineal foot of principal spillway pipe, 24" diam., 16 gage, annular, with caulked seams and 24" watertight bands. | \$85.72      | \$85.72         | \$85.72     | \$85.72           |
| (56) Per lineal foot of principal spillway pipe, 30" diam., 14 gage, annular, with caulked seams and 24" watertight bands. | \$120.06     | \$120.06        | \$120.06    | \$120.06          |

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| (57) Per lineal foot of principal spillway pipe, 36" diam., 12 gage, annular, with caulked seams and 24" watertight bands.                | \$147.44     | \$147.44        | \$147.44    | \$147.44          |
| (58) Per lineal foot of principal spillway pipe, 42" diam., 10 gage, annular, with caulked seams and 24" watertight bands.                | \$217.58     | \$217.58        | \$217.58    | \$217.58          |
| (59) Per lineal foot of principal spillway pipe, 48" diam., 10 gage, annular, with caulked seams and 24" watertight bands.                | \$252.83     | \$252.83        | \$252.83    | \$252.83          |
| (60) Per lineal foot of principal spillway pipe, slotted flume, 12" diam., 16 gage, annular, with caulked seams and 24" watertight bands. | \$80.36      | \$80.36         | \$80.36     | \$80.36           |
| (61) Per lineal foot of principal spillway pipe, slotted flume, 15" diam., 16 gage, annular, with caulked seams and 24" watertight bands. | \$94.14      | \$94.14         | \$94.14     | \$94.14           |
| (62) Per lineal foot of principal spillway pipe, slotted flume, 18" diam., 16 gage, annular, with caulked seams and 24" watertight bands. | \$107.52     | \$107.52        | \$107.52    | \$107.52          |
| (63) Per lineal foot of principal spillway pipe, slotted flume, 21" diam., 16 gage, annular, with caulked seams and 24" watertight bands. | \$121.33     | \$121.33        | \$121.33    | \$121.33          |
| (64) Per lineal foot of principal spillway pipe, slotted flume, 24" diam., 16 gage, annular, with caulked seams and 24" watertight bands. | \$134.88     | \$134.88        | \$134.88    | \$134.88          |
| (65) Per lineal foot of principal spillway pipe, slotted flume, 30" diam., 14 gage, annular, with caulked seams and 24" watertight bands. | \$193.04     | \$193.04        | \$193.04    | \$193.04          |
| (66) Per lineal foot of principal spillway pipe, slotted flume, 36" diam., 12 gage, annular, with caulked seams and 24" watertight bands. | \$234.58     | \$234.58        | \$234.58    | \$234.58          |
| (67) Per installed cost of individual trash rack for 4" to 10" diam. principal spillway.  | \$240.00     | \$240.00        | \$240.00    | \$240.00          |

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|---|--------------|-----------------|-------------|-------------------|
| (68) Per installed cost of individual trash rack for 12" to 24" diam. principal spillway.   | \$1440.00    | \$1440.00       | \$1440.00   | \$1440.00         |
| (69) Per livestock water system, each.  | \$1200.00    | \$1200.00       | \$1200.00   | \$1200.00         |
| (70) Per livestock access to water, each.   | \$1800.00    | \$1800.00       | \$1800.00   | \$1800.00         |
| (71) Per site of heavy use area protection, each.   | \$1800.00    | \$1800.00       | \$1800.00   | \$1800.00         |
| (72) Per lineal foot of grassed waterway.   | \$2.52       | \$1.87          | \$1.80      | \$1.80            |
| (73) Per lineal foot of diversion.  | \$2.40       | \$2.40          | ----        | \$2.40            |
| (74) Per acre of fertilizing and seeding (w/o mulch), the earthfill and area disturbed by construction operations, measured to the nearest 0.1 acre.  | \$273.60     | \$330.00        | \$300.00    | \$282.00          |
| (75) Per acre of fertilizing and seeding (with mulch), the earthfill and area disturbed by construction operations, measured to the nearest 0.1 acre. | \$594.00     | \$594.00        | \$594.00    | \$594.00          |
| (76) Per acre of fertilizing and seeding the backslope of grassed backslope and narrow base terraces, measured to the nearest 0.1 acre.               | \$192.00     | \$204.00        | -----       | -----             |
| (77) Per lineal foot of barbed wire (5 strand) farm field fence.  | \$2.76       | \$2.70          | \$2.64      | \$2.70            |
| (78) Per lineal foot of double wire high tensile fence.   | \$1.20       | \$1.20          | \$1.20      | \$1.20            |